



United States Department of Agriculture

Agricultural Research Service
South Atlantic Area
National Peanut Research Laboratory
Dawson, GA

Uniform Peanut Performance Tests 2012

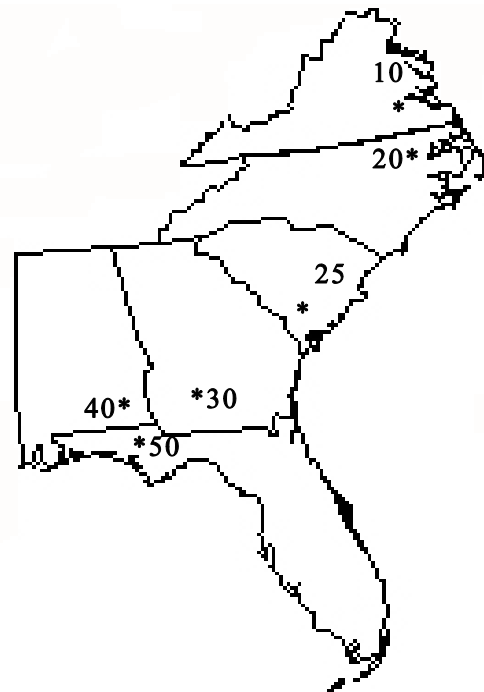
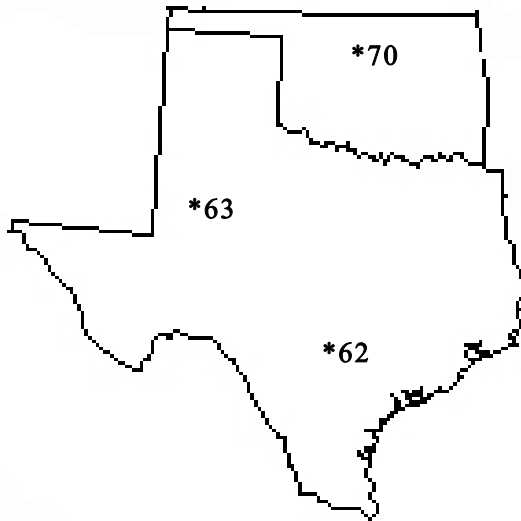


Shelling & Physical Properties

Data Presented
by Location



Uniform Peanut Performance Test Locations



Loc 10: Dr. Maria Balota
Virginia Polytech. Ins. & State Univ.
Tidewater Agric. Res. & Ext. Center
6321 Holland Road
Suffolk, VA 23437-7099

Loc 50: Dr. Barry Tillman
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North Florida Res. & Educ.Center
3925 Highway 71
Marianna, FL 32446

Loc 20: Dr. T. G. Isleib
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Raleigh, NC 27695-7629

Loc 62: Mr. Mike Baring & Dr. C.E. Simpson
Texas A & M University
Dept. of Soil & Crop Sciences
College Station, TX 77843-2474

Loc 25: Dr. Scott Monfort
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64 Research Road
Blackville, SC 29817

Loc 63: Dr. M. D. Burow
Dept. of Soil & Plant Sciences
TAES Texas A & M University
Route 3 Box 219
Lubbock, TX 79401

Loc 30: Dr. William D. Branch
UPPT Coordinator
University of Georgia
Department of Crop and Soil Sciences
Coastal Plain Experiment Station
Tifton, GA 31793-0748

Loc 70: Dr. Kelly Chamberlin
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Loc 40: Dr. J. P. Bostick
Alabama Crop Imp. Assoc. Inc.
P.O. Box 357
Headland, AL 36345-0357

*Locations 25, Location 62 and Location 63 did not participate in the 2012 UPPT

*Location 20's Florunner sample is not included in the 2012 UPPT

Introduction

The establishment, purpose, and description of the Uniform Peanut Performance Tests are summarized in the following:

The Uniform Peanut Performance Tests (UPPT) was established in 1973 through an informal arrangement among cooperating scientists involving seven major peanut-producing states. In 1995, plant material transfer agreements were also accepted among all cooperators in the UPPT.

The purpose of these tests is to evaluate the commercial potential of advanced peanut breeding lines not formally released. The UPPT continues to serve as a valuable testing arrangement for U.S. peanut breeding programs to measure the adaptability of potential new cultivars over a wide range of diverse environments.

Annually, a uniform set of advanced breeding lines has been chosen and tested against the same set of check cultivars. Before acceptance for UPPT evaluation, new entries should be equal to the appropriate check cultivar of similar market type in several respects and be superior in one or more characteristics after preliminary yield testing for at least two years. These new entries are usually accepted for a maximum time period of three years in the UPPT, unless prior arrangement has been made with the coordinator. At each participating location, the UPPT cooperator commonly uses the most prevalent cultural practices, and may also include additional entries (local options).¹

To assist the UPPT, the USDA, ARS, National Peanut Research Laboratory (NPRL) has established a program to assist cultivar quality assessment for participating scientists and the US peanut industry. A shelling and physical property laboratory has been established and is being used to provide information relevant to industry shelling and post harvest processing. Beginning with the 2001 crop year, quality determinations that included collaborative food composition and sensory evaluations were begun with the USDA, ARS, Market Quality and Handling Research Unit in Raleigh, NC.

¹Dr. Wm. D. Branch. Uniform Peanut Performance Tests. April, 2000. UGA/CPES Research Progress Report No. 4-00. Dept. of Education, Communication, and Technology, UGA, Rural Development Center, Tifton, GA.

Protocol for NPRL Shelling and Processing Samples

1. When received, peanuts in samples are weighed and then stored in a room at ambient temperature with relative humidity controlled at ~ 60%.
2. If an official grade is requested, a 1500-2000 gram subsample is obtained through riffle dividing the sample and FSIS grading procedures are conducted with the subsample.
3. In initiating evaluation procedures besides grading, peanuts from samples are stemmed and cleaned if needed.
4. Inshell bulk density of peanuts in each sample is determined by measuring weight and volume of each sample (weight/volume).
5. Next, samples are riffle divided to obtain a subsample (~1500 grams) of pods for pod diameter distribution determination. Pods by cultivar type are screened with the following slotted screens (Table 1):

runner and spanish cultivars: 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27p, 28p, 29p, 30p, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40;

virginia cultivars: 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27p, 28p, 29p, 30p, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 44, 46, 48.
6. Approximately 200 grams of the largest pods from the pod sizing subsample are hand shelled and kernels are sized to determine first stage shelling grate size, i.e., largest kernel size diameter plus 2/64 this inch. All shelling grate openings used are 1 1/4" in length.
7. All pods not hand shelled in 6.above are run through 1st stage sheller² using the grate size determined in 6.
8. Hand separation of pods from kernels and subsequent shelling with a 3/64" smaller diameter grate size is repeated until all peanuts are shelled.
9. Vibrating screens on the sheller during all shelling are used to make course separations of kernels to facilitate hand sizing of kernels which follows shelling. Sizes used for the vibrating screens to provide the separations include:
Top deck: 17/64" Round, 16/64" x 1-1/4", 26/64" x 3/4"
Bottom deck: closed off so all kernels come out together.

²Shelling done with a sheller developed at NPRL. Davidson, J.I., Jr., R.F. Hudgins, and C.T. Bennett. Some design and performance characteristics of a small peanut sheller. *Oleagineux*, 36:433-435.

10. After shelling, small kernels, small splits, and oil stock are separated from split kernels by screening and hand picking.
11. Separations of kernels obtained thus far are temporarily stored in plastic zip-loc bags until hand screening can be conducted for determination of kernel size distributions and subsequent calculation of commercial grade sizes.
12. Next, kernels are hand sized by diameter utilizing slotted screens (Table 1) by 1/64" diameter divisions and then partitioned into commercial grade categories³ by peanut type as follows:

runner (screens 12 through 30, Table 1):
 Jumbo: +21;
 Medium: + 18, - 21;
 Number ones: +16, - 18;
 Oil stock: - 16 plus splits through a 17/64" round hole screen;
 Splits: kernels less than 3/4 whole that ride a 17/64" round screen.

spanish (screens 12 through 30, Table 1):
 Jumbo: + 19;
 Number ones: +15, - 19/64ths inch;
 Oil stock: - 15 plus splits through a 16/64" round hole screen;
 Splits: kernels less than 3/4 whole that ride a 16/64" round hole screen.

virginia (screens 12 through 36, Table 1):
 Extra large kernels: + 20;
 Medium: +18, - 20
 Number ones: + 15, - 18
 Oil stock: - 15 plus splits through a 20/64ths round hole screen;
 Splits: kernels less than 3/4 whole that ride a 20/64ths round screen.
13. Moisture contents are determined on samples of commercial grade categories with a Dickey-John GAC 2000 moisture meter.
14. Count/lb for commercial grade categories are determined with weighed, 100 kernel subsample if available (not run if less than 20 kernels available).
15. The shelled samples which are divided into commercial grade categories are placed in refrigerated storage or returned to the ambient storage prior to being shipped or destroyed as instructed by the sample supplier.
16. Data collected during the shelling analysis are summarized utilizing Microsoft Excel 2007.

³American Peanut Shellers Association. 2000. Official Trade Rules: Farmers Stock, Shelled, In-Shell.

Table 1. Screen opening designations, slot widths, and slot lengths for screens used in pod and kernel sizing.

Designation	Slot Width ⁴	Slot Length ⁴
12 ¹	12/64	3/4
13	13/64	3/4
14	14/64	3/4
15	15/64	3/4
16	16/64	3/4
17	17/64	3/4
18	18/64	3/4
19	19/64	3/4
20	20/64	3/4
21	21/64	3/4
22	22/64	3/4
23	23/64	3/4
24	24/64	1 1/4
25	25/64	1 1/4
26	26/64	1 1/4
27k ²	27/67	1 1/4
27p ³	27/64	3
28k	28/64	1 1/4
28p	28/64	3

Designation	Slot Width ⁴	Slot Length ⁴
29k	29/64	1 1/4
29p	29/64	3
30k	30/64	1 1/4
30p	30/64	3
31	31/64	3
32	32/64	3
33	33/64	3
34	34/64	3
35	35/64	3
36	36/64	3
37	37/64	3
38	38/64	3
39	39/64	3
40	40/64	3
41	41/64	3
42	42/64	3
44	44/64	3
46	46/64	3
48	48/64	3

¹Screens without a k or p are used for both pods and kernels.

²Screens with a k are used in screening kernels only.

³Screens with a p are used in screening pods only.

⁴Dimensions in inches.

LOCATION 10 UPPT 2012 POD BULK DENSITY TABLE

FLORUNNER

BULK DENSITY	Kg	cm	Kg/m ³
	6.39	23.10	297.56

UF 12302

BULK DENSITY	Kg	cm	Kg/m ³
	6.40	26.05	264.37

GA 082522

BULK DENSITY	Kg	cm	Kg/m ³
	6.40	22.13	311.16

GA 082546

BULK DENSITY	Kg	cm	Kg/m ³
	6.38	22.23	308.95

TX 071305

BULK DENSITY	Kg	cm	Kg/m ³
	6.39	24.03	286.21

N080820IJCT

BULK DENSITY	Kg	cm	Kg/m ³
	6.29	29.50	229.59

N090530ICSm

BULK DENSITY	Kg	cm	Kg/m ³
	6.38	28.88	237.78

UF 11301

BULK DENSITY	Kg	cm	Kg/m ³
	6.35	25.35	269.45

UF 12303

BULK DENSITY	Kg	cm	Kg/m ³
	6.39	24.93	275.92

GA 082524

BULK DENSITY	Kg	cm	Kg/m ³
	6.38	22.20	309.51

TX 071304

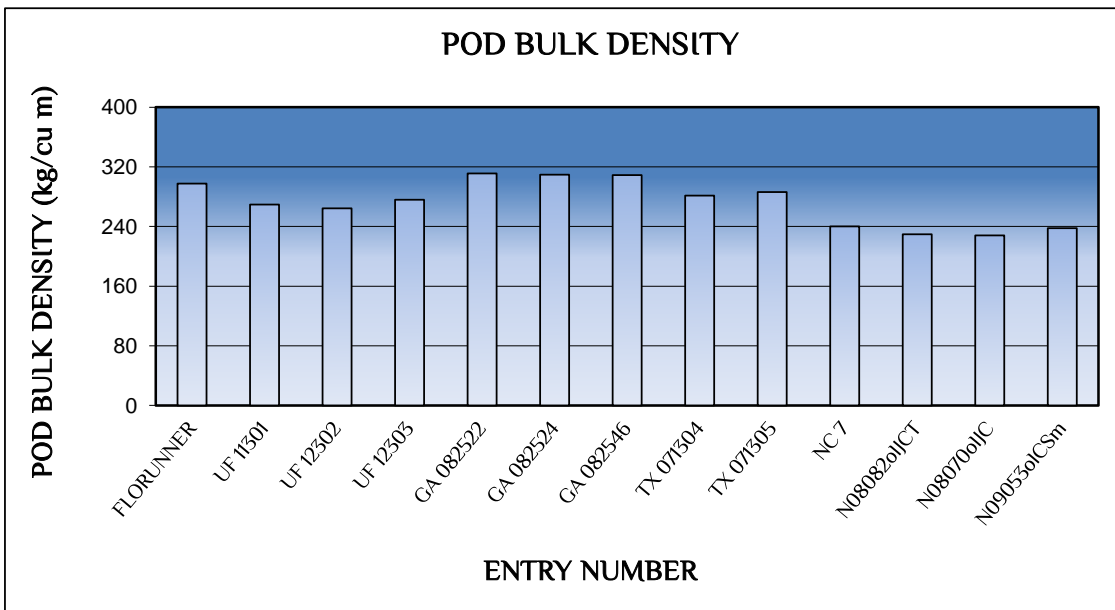
BULK DENSITY	Kg	cm	Kg/m ³
	6.42	24.55	281.46

NC 7

BULK DENSITY	Kg	cm	Kg/m ³
	6.36	28.50	240.15

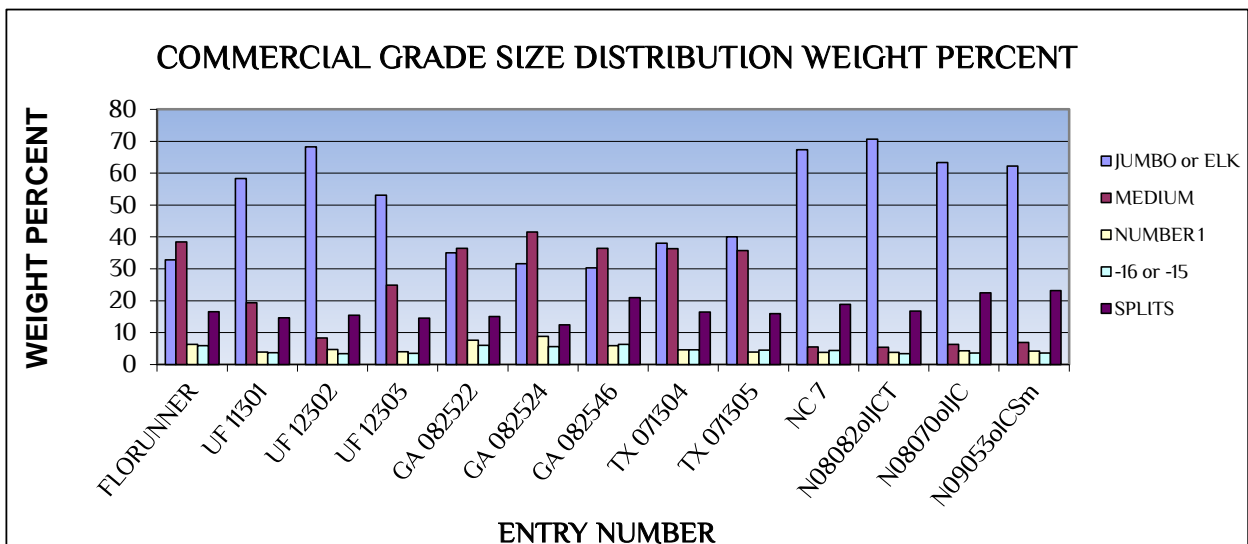
N080700IJC

BULK DENSITY	Kg	cm	Kg/m ³
	5.67	26.75	228.08



LOCATION 10 UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

<u>FLORUNNER</u>		<u>UF 11301</u>		<u>UF 12302</u>		<u>UF 12303</u>	
JUMBO	32.76	JUMBO	58.36	JUMBO	68.22	JUMBO	53.11
MEDIUM	38.47	MEDIUM	19.34	MEDIUM	8.34	MEDIUM	24.85
NUMBER 1	6.28	NUMBER 1	3.93	NUMBER 1	4.65	NUMBER 1	3.97
-16	5.94	-16	3.72	-16	3.39	-16	3.50
SPLITS	16.55	SPLITS	14.65	SPLITS	15.40	SPLITS	14.57
<u>GA 082522</u>		<u>GA 082524</u>		<u>GA 082546</u>		<u>TX 071304</u>	
JUMBO	35.00	JUMBO	31.60	JUMBO	30.33	JUMBO	38.03
MEDIUM	36.39	MEDIUM	41.57	MEDIUM	36.45	MEDIUM	36.36
NUMBER 1	7.60	NUMBER 1	8.77	NUMBER 1	5.93	NUMBER 1	4.55
-16	5.96	-16	5.62	-16	6.33	-16	4.58
SPLITS	15.05	SPLITS	12.44	SPLITS	20.97	SPLITS	16.48
<u>TX 071305</u>		<u>NC 7</u>		<u>N08082oIJCT</u>		<u>N08070oIJC</u>	
JUMBO	40.02	ELK	67.37	ELK	70.64	ELK	63.37
MEDIUM	35.69	MEDIUM	5.50	MEDIUM	5.41	MEDIUM	6.33
NUMBER 1	3.89	NUMBER 1	3.81	NUMBER 1	3.78	NUMBER 1	4.30
-16	4.45	-15	4.43	-15	3.42	-15	3.54
SPLITS	15.96	SPLITS	18.89	SPLITS	16.75	SPLITS	22.45
<u>N09053oICSm</u>							
ELK	62.21						
MEDIUM	6.88						
NUMBER 1	4.18						
-15	3.58						
SPLITS	23.15						

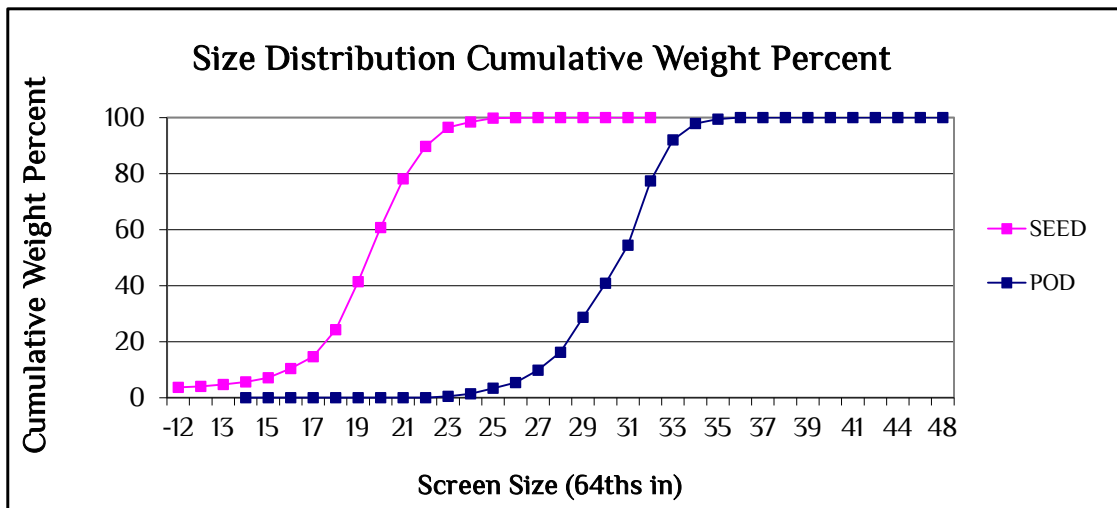


LOCATION 10 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

FLORUNNER

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	823.3	16.55	---	---
				-12 & -17R	153.1	3.08	3.69	3.69
				12	14.5	0.29	0.35	4.04
				13	28.2	0.57	0.68	4.72
14	0.0	0.00	0.00	14	38.5	0.77	0.93	5.64
15	0.0	0.00	0.00	15	61.2	1.23	1.47	7.12
16	0.0	0.00	0.00	16	136.6	2.75	3.29	10.41
17	0.0	0.00	0.00	17	175.8	3.53	4.23	14.64
18	0.0	0.00	0.00	18	400.0	8.04	9.63	24.27
19	0.0	0.00	0.00	19	711.8	14.31	17.14	41.42
20	0.0	0.00	0.00	20	802.4	16.13	19.32	60.74
21	0.0	0.00	0.00	21	722.0	14.51	17.39	78.13
22	0.0	0.00	0.00	22	481.0	9.67	11.58	89.71
23	7.9	0.49	0.49	23	282.8	5.68	6.81	96.52
24	14.5	0.90	1.39	24	79.4	1.60	1.91	98.43
25	32.3	2.00	3.39	25	56.9	1.14	1.37	99.80
26	32.3	2.00	5.40	26	7.0	0.14	0.17	99.97
27	71.2	4.42	9.81	27	1.1	0.02	0.03	100.00
28	103.1	6.40	16.21	28	0.0	0.00	0.00	100.00
29	201.4	12.49	28.70	29	0.0	0.00	0.00	100.00
30	196.0	12.16	40.86	30	0.0	0.00	0.00	100.00
31	218.8	13.57	54.44	31	0.0	0.00	0.00	100.00
32	370.0	22.95	77.39	32	0.0	0.00	0.00	100.00
33	236.0	14.64	92.03	Total	4975.6	100	100	
34	94.4	5.86	97.88	Hull wt	1386.0			
35	25.0	1.55	99.44	Wt w/o SS	4152.3			
36	9.1	0.56	100.00	Percent Hulls		21.79		
37	0.0	0.00	100.00	Percent Meats		78.21		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1612.0

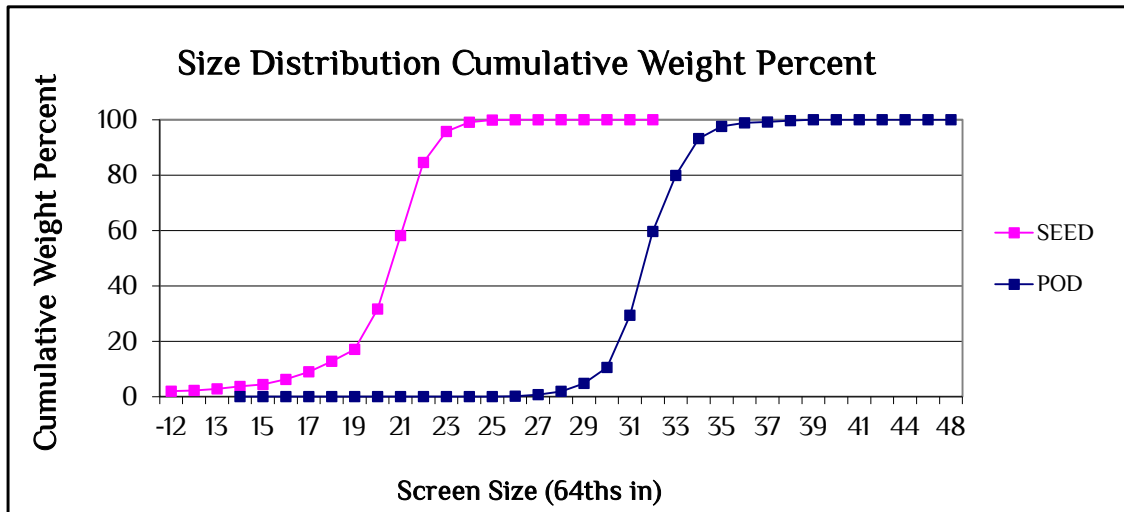


LOCATION 10 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 11301

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	709.9	14.65	---	---
				-12 & -17R	80.1	1.65	1.94	1.94
				12	12.1	0.25	0.29	2.23
				13	23.1	0.48	0.56	2.79
14	0.0	0.00	0.00	14	36.0	0.74	0.87	3.66
15	0.0	0.00	0.00	15	28.8	0.59	0.70	4.36
16	0.0	0.00	0.00	16	76.2	1.57	1.84	6.20
17	0.0	0.00	0.00	17	114.1	2.36	2.76	8.96
18	0.0	0.00	0.00	18	157.0	3.24	3.80	12.76
19	0.0	0.00	0.00	19	177.8	3.67	4.30	17.06
20	0.0	0.00	0.00	20	602.2	12.43	14.57	31.62
21	0.0	0.00	0.00	21	1097.2	22.65	26.54	58.16
22	0.0	0.00	0.00	22	1091.4	22.53	26.40	84.56
23	0.0	0.00	0.00	23	462.6	9.55	11.19	95.75
24	0.0	0.00	0.00	24	138.1	2.85	3.34	99.09
25	0.0	0.00	0.00	25	32.3	0.67	0.78	99.87
26	2.3	0.15	0.15	26	4.3	0.09	0.10	99.98
27	8.9	0.56	0.71	27	0.0	0.00	0.00	99.98
28	19.0	1.20	1.91	28	0.9	0.02	0.02	100.00
29	45.4	2.87	4.77	29	0.0	0.00	0.00	100.00
30	91.1	5.75	10.53	30	0.0	0.00	0.00	100.00
31	298.5	18.85	29.38	31	0.0	0.00	0.00	100.00
32	479.1	30.26	59.64	32	0.0	0.00	0.00	100.00
33	320.3	20.23	79.87	Total	4844.1	100	100	
34	210.9	13.32	93.19	Hull wt	1386.0			
35	69.5	4.39	97.58	Wt w/o SS	4134.2			
36	20.4	1.29	98.87	Percent Hulls		22.25		
37	4.8	0.30	99.17	Percent Meats		77.75		
38	7.9	0.50	99.67			100		
39	5.2	0.33	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1583.3

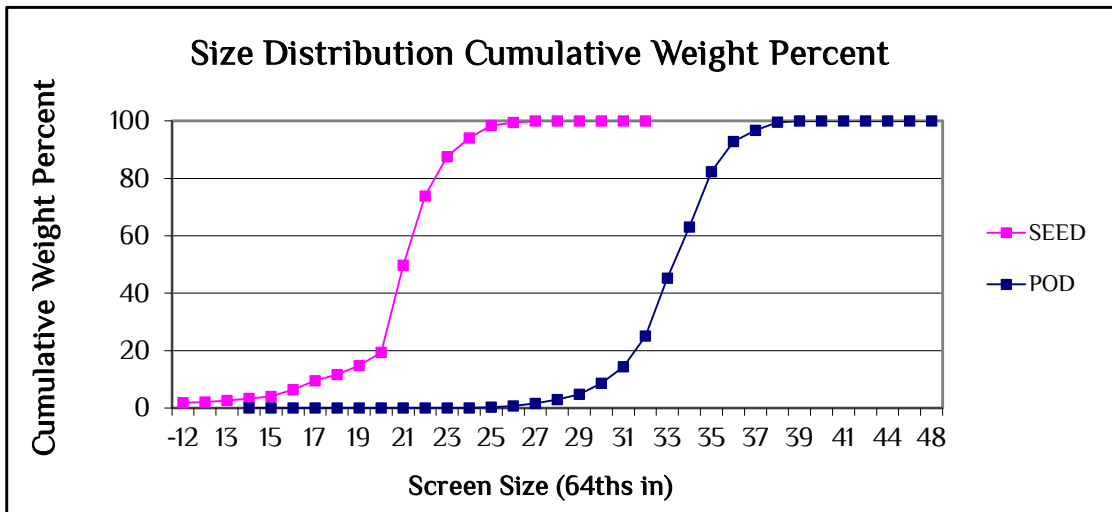


LOCATION 10 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 12302

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	780.6	15.40	---	---
				-12 & -17R	78.5	1.55	1.83	1.83
				12	10.6	0.21	0.25	2.08
				13	22.7	0.45	0.53	2.61
14	0.0	0.00	0.00	14	31.0	0.61	0.72	3.33
15	0.0	0.00	0.00	15	29.0	0.57	0.68	4.01
16	0.0	0.00	0.00	16	101.0	1.99	2.36	6.36
17	0.0	0.00	0.00	17	134.6	2.66	3.14	9.50
18	0.0	0.00	0.00	18	91.6	1.81	2.14	11.64
19	0.0	0.00	0.00	19	132.9	2.62	3.10	14.74
20	0.0	0.00	0.00	20	198.2	3.91	4.62	19.36
21	0.0	0.00	0.00	21	1301.6	25.68	30.36	49.72
22	0.0	0.00	0.00	22	1033.5	20.39	24.11	73.83
23	0.0	0.00	0.00	23	588.8	11.62	13.73	87.56
24	0.0	0.00	0.00	24	279.0	5.51	6.51	94.07
25	4.5	0.29	0.29	25	186.6	3.68	4.35	98.42
26	6.5	0.41	0.70	26	45.1	0.89	1.05	99.48
27	13.7	0.87	1.57	27	22.5	0.44	0.52	100.00
28	21.2	1.35	2.92	28	0.0	0.00	0.00	100.00
29	29.0	1.84	4.76	29	0.0	0.00	0.00	100.00
30	60.3	3.83	8.60	30	0.0	0.00	0.00	100.00
31	90.8	5.77	14.37	31	0.0	0.00	0.00	100.00
32	168.2	10.69	25.06	32	0.0	0.00	0.00	100.00
33	317.0	20.15	45.22	Total	5067.8	100	100	
34	280.3	17.82	63.04	Hull wt	1386.0			
35	303.3	19.28	82.32	Wt w/o SS	4287.2			
36	165.3	10.51	92.83	Percent Hulls		21.48		
37	61.4	3.90	96.73	Percent Meats		78.52		
38	44.9	2.85	99.59			100		
39	6.5	0.41	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1572.9

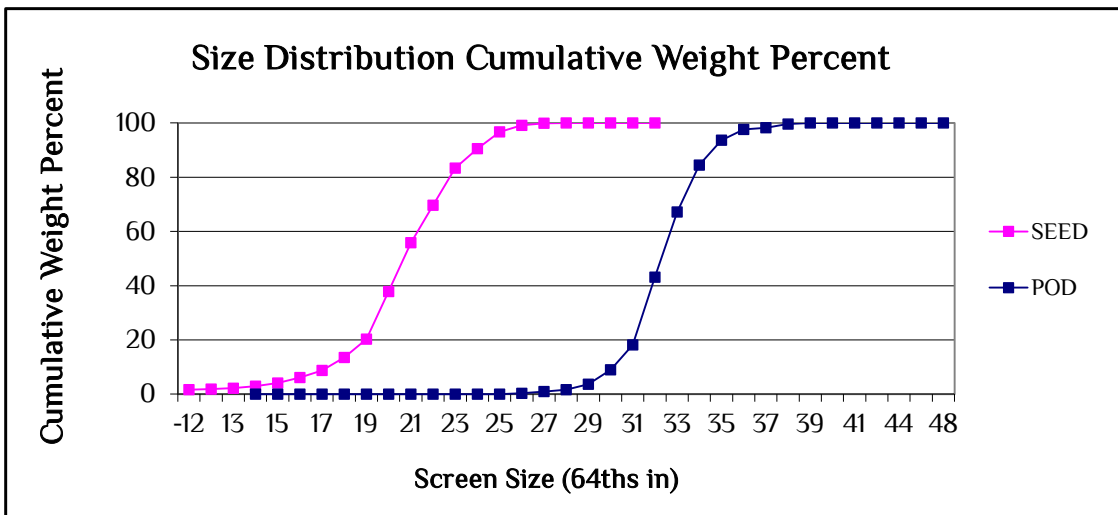


LOCATION 10 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 12303

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	715.3	14.57	---	---
				-12 & -17R	69.3	1.41	1.65	1.65
				12	8.5	0.17	0.20	1.86
				13	13.2	0.27	0.31	2.17
14	0.0	0.00	0.00	14	32.0	0.65	0.76	2.93
15	0.0	0.00	0.00	15	48.6	0.99	1.16	4.09
16	0.0	0.00	0.00	16	85.1	1.73	2.03	6.12
17	0.0	0.00	0.00	17	109.8	2.24	2.62	8.74
18	0.0	0.00	0.00	18	200.2	4.08	4.77	13.51
19	0.0	0.00	0.00	19	284.0	5.79	6.77	20.29
20	0.0	0.00	0.00	20	735.8	14.99	17.55	37.83
21	0.0	0.00	0.00	21	755.0	15.38	18.00	55.84
22	0.0	0.00	0.00	22	579.4	11.80	13.82	69.65
23	0.0	0.00	0.00	23	574.1	11.70	13.69	83.34
24	0.0	0.00	0.00	24	300.9	6.13	7.18	90.52
25	0.0	0.00	0.00	25	259.6	5.29	6.19	96.71
26	4.7	0.30	0.30	26	100.7	2.05	2.40	99.11
27	10.3	0.66	0.96	27	33.0	0.67	0.79	99.90
28	10.7	0.68	1.64	28	4.3	0.09	0.10	100.00
29	31.6	2.02	3.66	29	0.0	0.00	0.00	100.00
30	83.3	5.32	8.98	30	0.0	0.00	0.00	100.00
31	143.8	9.18	18.16	31	0.0	0.00	0.00	100.00
32	391.2	24.97	43.13	32	0.0	0.00	0.00	100.00
33	376.5	24.04	67.17	Total	4908.8	100	100	
34	270.8	17.29	84.45	Hull wt	1386.0			
35	143.9	9.19	93.64	Wt w/o SS	4193.5			
36	62.1	3.96	97.61	Percent Hulls		22.02		
37	9.9	0.63	98.24	Percent Meats		77.98		
38	21.1	1.35	99.59			100		
39	6.5	0.41	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1566.4

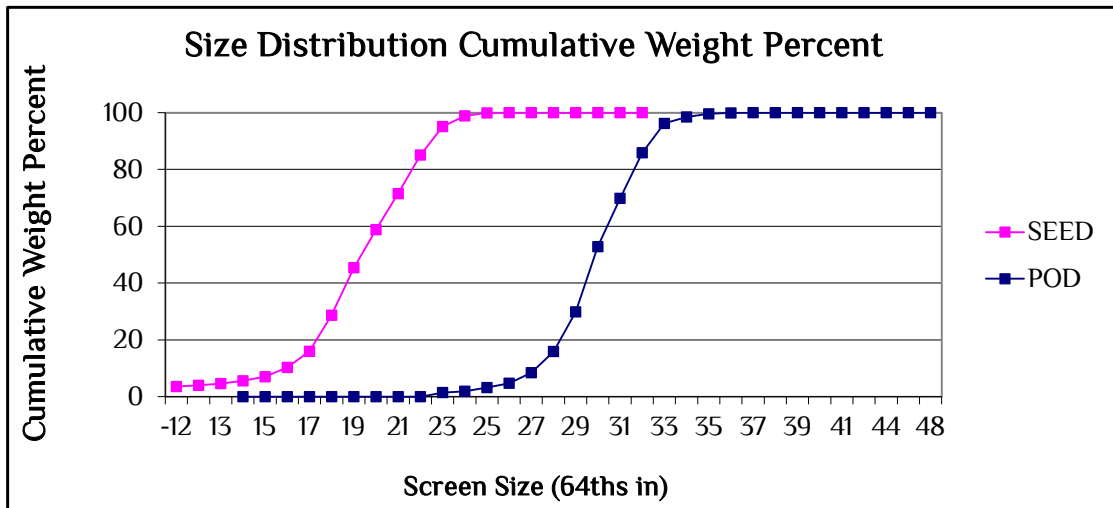


LOCATION 10 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082522

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	761.8	15.05	---	---
				-12 & -17R	153.0	3.02	3.56	3.56
				12	18.6	0.37	0.43	3.99
				13	26.7	0.53	0.62	4.61
14	0.0	0.00	0.00	14	41.4	0.82	0.96	5.57
15	0.0	0.00	0.00	15	62.0	1.22	1.44	7.02
16	0.0	0.00	0.00	16	141.1	2.79	3.28	10.30
17	0.0	0.00	0.00	17	243.8	4.82	5.67	15.97
18	0.0	0.00	0.00	18	546.4	10.79	12.71	28.67
19	0.0	0.00	0.00	19	720.0	14.22	16.74	45.42
20	0.0	0.00	0.00	20	575.5	11.37	13.38	58.80
21	0.0	0.00	0.00	21	545.5	10.78	12.69	71.49
22	0.0	0.00	0.00	22	584.8	11.55	13.60	85.09
23	22.8	1.45	1.45	23	431.0	8.51	10.02	95.11
24	7.2	0.46	1.91	24	161.5	3.19	3.76	98.87
25	20.2	1.29	3.20	25	44.5	0.88	1.03	99.90
26	24.0	1.53	4.73	26	4.3	0.08	0.10	100.00
27	58.3	3.71	8.44	27	0.0	0.00	0.00	100.00
28	117.1	7.46	15.90	28	0.0	0.00	0.00	100.00
29	219.0	13.95	29.86	29	0.0	0.00	0.00	100.00
30	360.3	22.96	52.82	30	0.0	0.00	0.00	100.00
31	267.0	17.01	69.83	31	0.0	0.00	0.00	100.00
32	251.9	16.05	85.88	32	0.0	0.00	0.00	100.00
33	162.0	10.32	96.20	Total	5061.9	100	100	
34	35.8	2.28	98.48	Hull wt	1386.0			
35	17.2	1.10	99.58	Wt w/o SS	4300.1			
36	5.1	0.32	99.90	Percent Hulls		21.50		
37	1.5	0.10	100.00	Percent Meats		78.50		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1569.4

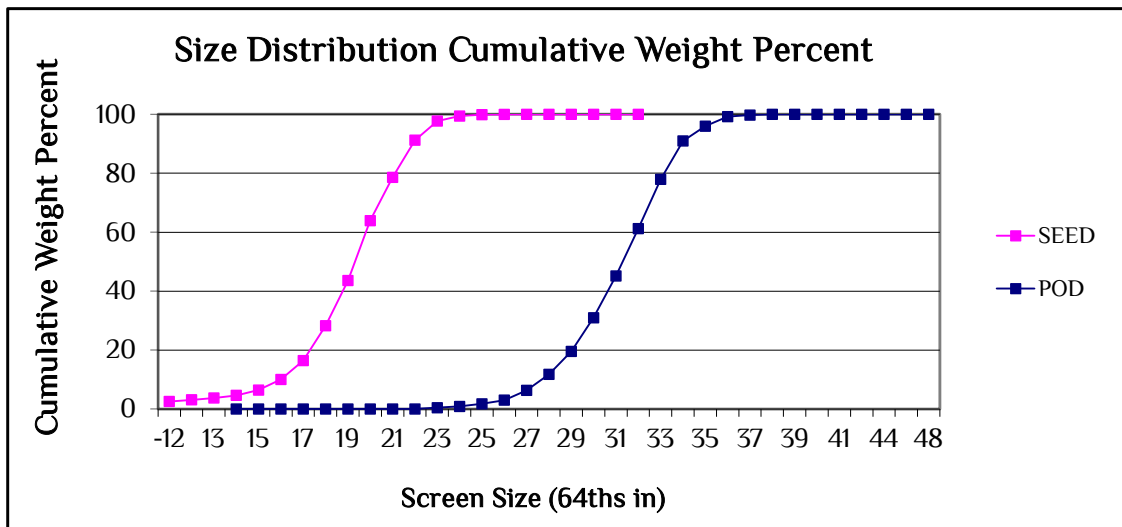


LOCATION 10 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082524

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	617.7	12.44	---	---
				-12 & -17R	111.6	2.25	2.57	2.57
				12	24.6	0.50	0.57	3.13
				13	26.7	0.54	0.61	3.75
14	0.0	0.00	0.00	14	39.1	0.79	0.90	4.65
15	0.0	0.00	0.00	15	77.1	1.55	1.77	6.42
16	0.0	0.00	0.00	16	156.7	3.16	3.60	10.02
17	0.0	0.00	0.00	17	278.6	5.61	6.41	16.43
18	0.0	0.00	0.00	18	514.1	10.35	11.83	28.26
19	0.0	0.00	0.00	19	667.1	13.44	15.34	43.60
20	0.0	0.00	0.00	20	882.9	17.78	20.31	63.91
21	0.0	0.00	0.00	21	639.0	12.87	14.70	78.61
22	0.0	0.00	0.00	22	548.8	11.05	12.62	91.23
23	6.6	0.43	0.43	23	282.1	5.68	6.49	97.72
24	6.7	0.44	0.86	24	73.4	1.48	1.69	99.41
25	13.6	0.88	1.75	25	20.6	0.41	0.47	99.88
26	19.6	1.27	3.02	26	4.1	0.08	0.09	99.98
27	51.0	3.31	6.34	27	1.0	0.02	0.02	100.00
28	83.6	5.43	11.77	28	0.0	0.00	0.00	100.00
29	119.7	7.78	19.55	29	0.0	0.00	0.00	100.00
30	175.6	11.41	30.96	30	0.0	0.00	0.00	100.00
31	218.4	14.19	45.15	31	0.0	0.00	0.00	100.00
32	247.3	16.07	61.22	32	0.0	0.00	0.00	100.00
33	257.4	16.73	77.94	Total	4965.2	100	100	
34	200.5	13.03	90.97	Hull wt	1386.0			
35	77.0	5.00	95.97	Wt w/o SS	4347.5			
36	49.9	3.24	99.21	Percent Hulls		21.82		
37	8.0	0.52	99.73	Percent Meats		78.18		
38	4.1	0.27	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1539.0

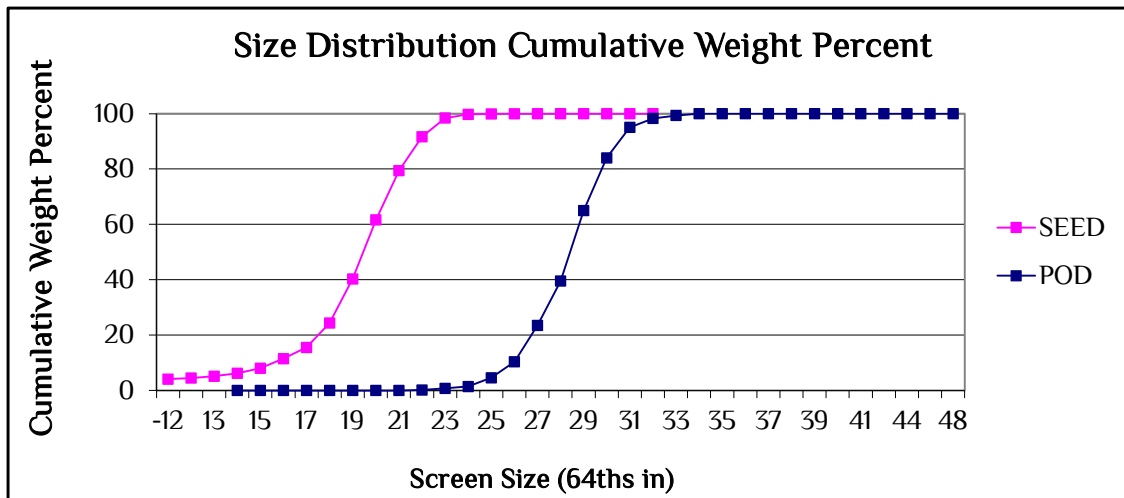


LOCATION 10 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082546

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1036.4	20.97	---	---
				-12 & -17R	158.9	3.21	4.07	4.07
				12	16.2	0.33	0.41	4.48
				13	24.8	0.50	0.63	5.12
14	0.0	0.00	0.00	14	42.3	0.86	1.08	6.20
15	0.0	0.00	0.00	15	70.8	1.43	1.81	8.01
16	0.0	0.00	0.00	16	134.8	2.73	3.45	11.46
17	0.0	0.00	0.00	17	158.4	3.20	4.05	15.52
18	0.0	0.00	0.00	18	345.8	7.00	8.85	24.37
19	0.0	0.00	0.00	19	621.3	12.57	15.90	40.27
20	0.0	0.00	0.00	20	834.5	16.88	21.36	61.63
21	0.0	0.00	0.00	21	695.3	14.07	17.80	79.43
22	2.2	0.14	0.14	22	477.8	9.67	12.23	91.66
23	9.2	0.59	0.74	23	265.2	5.36	6.79	98.44
24	10.2	0.66	1.39	24	50.8	1.03	1.30	99.74
25	48.9	3.16	4.55	25	6.2	0.13	0.16	99.90
26	90.0	5.81	10.36	26	2.4	0.05	0.06	99.96
27	203.5	13.13	23.49	27	1.4	0.03	0.04	100.00
28	248.7	16.05	39.54	28	0.0	0.00	0.00	100.00
29	394.5	25.46	64.99	29	0.0	0.00	0.00	100.00
30	294.7	19.02	84.01	30	0.0	0.00	0.00	100.00
31	171.3	11.05	95.06	31	0.0	0.00	0.00	100.00
32	50.1	3.23	98.30	32	0.0	0.00	0.00	100.00
33	16.6	1.07	99.37	Total	4943.3	100	100	
34	9.8	0.63	100.00	Hull wt	1386.0			
35	0.0	0.00	100.00	Wt w/o SS	3906.9			
36	0.0	0.00	100.00	Percent Hulls		21.90		
37	0.0	0.00	100.00	Percent Meats		78.10		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1549.7

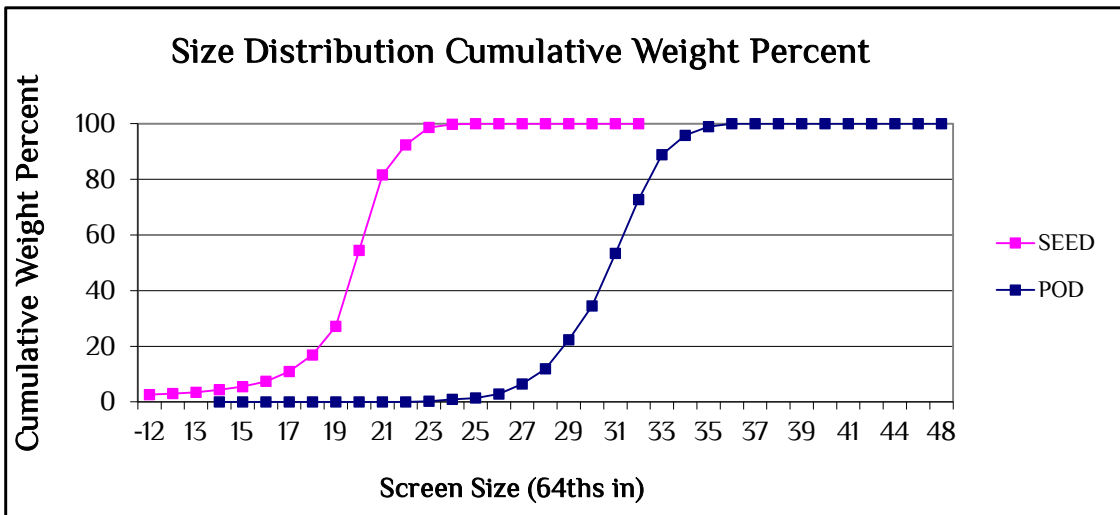


LOCATION 10 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

TX 071304

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	790.7	16.48	---	---
				-12 & -17R	105.0	2.19	2.62	2.62
				12	15.7	0.33	0.39	3.01
				13	17.5	0.36	0.44	3.45
14	0.0	0.00	0.00	14	38.0	0.79	0.95	4.40
15	0.0	0.00	0.00	15	43.3	0.90	1.08	5.48
16	0.0	0.00	0.00	16	77.7	1.62	1.94	7.42
17	0.0	0.00	0.00	17	140.7	2.93	3.51	10.93
18	0.0	0.00	0.00	18	237.7	4.95	5.93	16.86
19	0.0	0.00	0.00	19	412.7	8.60	10.30	27.16
20	0.0	0.00	0.00	20	1094.0	22.80	27.30	54.46
21	0.0	0.00	0.00	21	1087.5	22.67	27.14	81.60
22	0.0	0.00	0.00	22	431.8	9.00	10.78	92.38
23	4.1	0.26	0.26	23	251.7	5.25	6.28	98.66
24	10.6	0.67	0.93	24	45.4	0.95	1.13	99.79
25	7.8	0.49	1.42	25	8.3	0.17	0.21	100.00
26	22.3	1.41	2.83	26	0.0	0.00	0.00	100.00
27	57.2	3.62	6.45	27	0.0	0.00	0.00	100.00
28	86.3	5.46	11.90	28	0.0	0.00	0.00	100.00
29	164.9	10.43	22.33	29	0.0	0.00	0.00	100.00
30	192.4	12.16	34.49	30	0.0	0.00	0.00	100.00
31	298.8	18.89	53.39	31	0.0	0.00	0.00	100.00
32	306.0	19.35	72.73	32	0.0	0.00	0.00	100.00
33	254.9	16.12	88.85	Total	4797.7	100	100	
34	110.0	6.95	95.80	Hull wt	1386.0			
35	49.7	3.14	98.94	Wt w/o SS	4007.0			
36	16.7	1.06	100.00	Percent Hulls		22.41		
37	0.0	0.00	100.00	Percent Meats		77.59		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1581.7

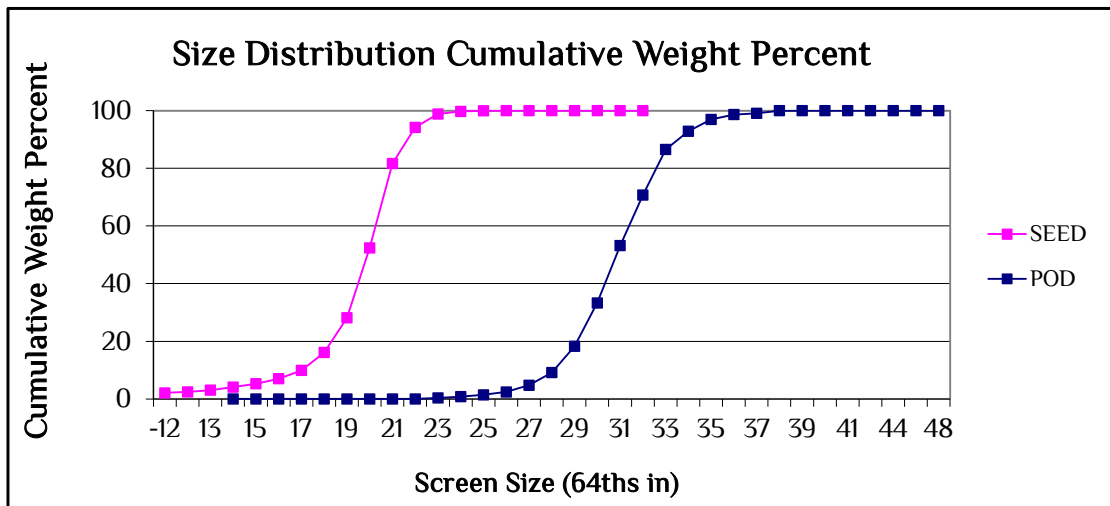


LOCATION 10 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

TX 071305

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	760.1	15.96	---	---
				-12 & -17R	83.8	1.76	2.09	2.09
				12	14.1	0.30	0.35	2.45
				13	25.2	0.53	0.63	3.07
14	0.0	0.00	0.00	14	41.9	0.88	1.05	4.12
15	0.0	0.00	0.00	15	46.9	0.98	1.17	5.29
16	0.0	0.00	0.00	16	70.1	1.47	1.75	7.04
17	0.0	0.00	0.00	17	115.2	2.42	2.88	9.92
18	0.0	0.00	0.00	18	249.2	5.23	6.22	16.14
19	0.0	0.00	0.00	19	481.3	10.10	12.02	28.17
20	0.0	0.00	0.00	20	969.7	20.36	24.22	52.39
21	0.0	0.00	0.00	21	1171.7	24.60	29.26	81.65
22	0.0	0.00	0.00	22	501.3	10.52	12.52	94.17
23	5.9	0.37	0.37	23	186.2	3.91	4.65	98.82
24	7.1	0.45	0.82	24	35.9	0.75	0.90	99.72
25	9.6	0.60	1.42	25	9.1	0.19	0.23	99.95
26	16.0	1.00	2.42	26	2.2	0.05	0.05	100.00
27	37.2	2.33	4.75	27	0.0	0.00	0.00	100.00
28	70.4	4.42	9.17	28	0.0	0.00	0.00	100.00
29	145.3	9.11	18.28	29	0.0	0.00	0.00	100.00
30	239.3	15.01	33.29	30	0.0	0.00	0.00	100.00
31	317.5	19.91	53.21	31	0.0	0.00	0.00	100.00
32	279.3	17.52	70.73	32	0.0	0.00	0.00	100.00
33	252.0	15.81	86.53	Total	4763.9	100	100	
34	100.6	6.31	92.84	Hull wt	1386.0			
35	65.3	4.10	96.94	Wt w/o SS	4003.8			
36	27.3	1.71	98.65	Percent Hulls		22.54		
37	6.8	0.43	99.08	Percent Meats		77.46		
38	14.7	0.92	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

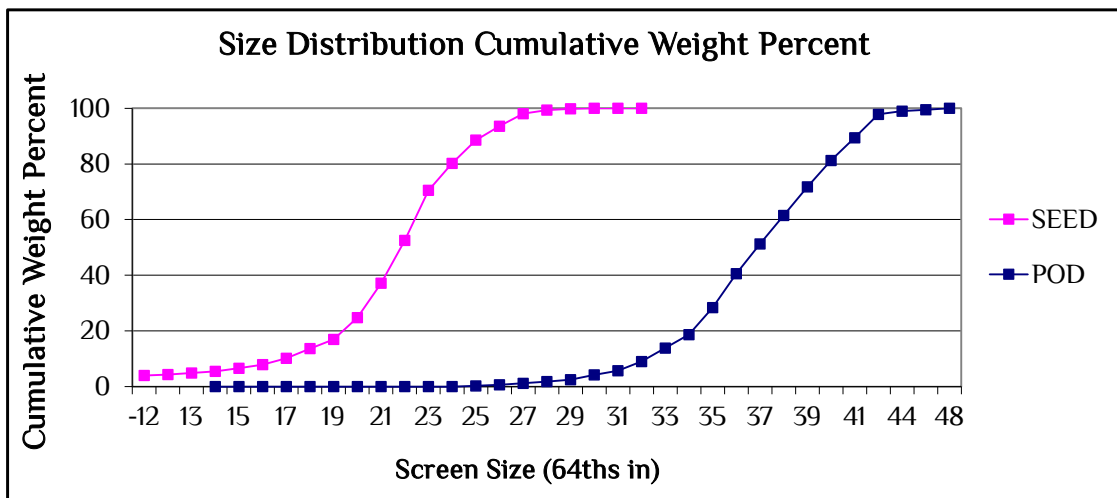
POD WT. 1594.3



LOCATION 10 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

NC 7

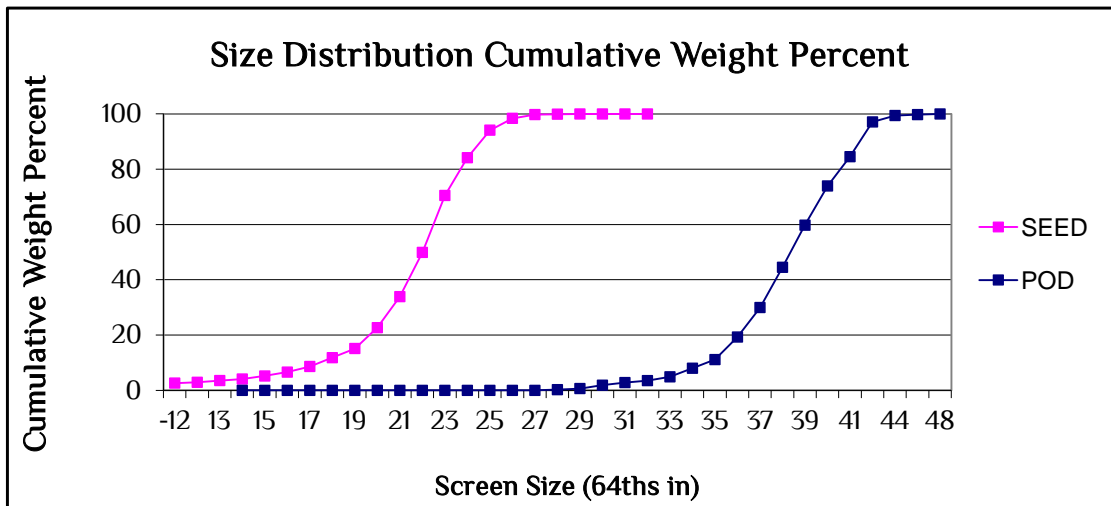
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	879.2	18.89	---	---
				-12 & -20R	150.5	3.23	3.99	3.99
				12	12.7	0.27	0.34	4.32
				13	20.6	0.44	0.55	4.87
14	0.0	0.00	0.00	14	22.6	0.49	0.60	5.47
15	0.0	0.00	0.00	15	41.6	0.89	1.10	6.57
16	0.0	0.00	0.00	16	49.7	1.07	1.32	7.89
17	0.0	0.00	0.00	17	86.0	1.85	2.28	10.16
18	0.0	0.00	0.00	18	131.6	2.83	3.49	13.65
19	0.0	0.00	0.00	19	124.3	2.67	3.29	16.94
20	0.0	0.00	0.00	20	295.3	6.34	7.82	24.77
21	0.0	0.00	0.00	21	467.4	10.04	12.38	37.15
22	0.0	0.00	0.00	22	580.3	12.47	15.37	52.52
23	0.0	0.00	0.00	23	679.3	14.60	17.99	70.51
24	0.0	0.00	0.00	24	365.4	7.85	9.68	80.19
25	3.6	0.23	0.23	25	315.9	6.79	8.37	88.56
26	6.3	0.40	0.63	26	187.8	4.04	4.97	93.54
27	8.1	0.52	1.15	27	170.3	3.66	4.51	98.05
28	10.0	0.64	1.79	28	49.0	1.05	1.30	99.35
29	10.4	0.67	2.46	29	17.5	0.38	0.46	99.81
30	27.1	1.74	4.20	30	7.2	0.15	0.19	100.00
31	23.2	1.49	5.69	31	0.0	0.00	0.00	100.00
32	51.4	3.30	8.98	32	0.0	0.00	0.00	100.00
33	75.5	4.84	13.82	Total	4654.2	100	100	
34	75.3	4.83	18.65	Hull wt	1386.0			
35	151.6	9.72	28.37	Wt w/o SS	3775.0			
36	190.1	12.19	40.55	Percent Hulls		22.95		
37	166.8	10.69	51.25	Percent Meats		77.05		
38	159.6	10.23	61.48			100		
39	160.3	10.28	71.75					
40	147.7	9.47	81.22					
41	127.3	8.16	89.38					
42	131.2	8.41	97.79					
44	18.0	1.15	98.95					
46	8.1	0.52	99.47					
48	8.3	0.53	100.00					
POD WT. 1559.9								



LOCATION 10 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N08082oIJCT

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	767.3	16.75	---	---
				-12 & -20R	100.7	2.20	2.64	2.64
				12	10.8	0.24	0.28	2.92
				13	24.1	0.53	0.63	3.56
14	0.0	0.00	0.00	14	21.2	0.46	0.56	4.11
15	0.0	0.00	0.00	15	41.6	0.91	1.09	5.20
16	0.0	0.00	0.00	16	53.6	1.17	1.41	6.61
17	0.0	0.00	0.00	17	77.8	1.70	2.04	8.65
18	0.0	0.00	0.00	18	121.3	2.65	3.18	11.83
19	0.0	0.00	0.00	19	126.7	2.77	3.32	15.15
20	0.0	0.00	0.00	20	287.4	6.27	7.54	22.68
21	0.0	0.00	0.00	21	428.3	9.35	11.23	33.91
22	0.0	0.00	0.00	22	610.4	13.32	16.00	49.92
23	0.0	0.00	0.00	23	785.7	17.15	20.60	70.52
24	0.0	0.00	0.00	24	520.9	11.37	13.66	84.17
25	0.0	0.00	0.00	25	380.3	8.30	9.97	94.14
26	0.0	0.00	0.00	26	163.3	3.56	4.28	98.42
27	0.0	0.00	0.00	27	51.8	1.13	1.36	99.78
28	4.0	0.26	0.26	28	5.6	0.12	0.15	99.93
29	6.3	0.41	0.66	29	2.7	0.06	0.07	100.00
30	18.7	1.21	1.87	30	0.0	0.00	0.00	100.00
31	14.8	0.95	2.82	31	0.0	0.00	0.00	100.00
32	11.0	0.71	3.53	32	0.0	0.00	0.00	100.00
33	21.2	1.37	4.90	Total	4581.5	100	100	
34	48.3	3.11	8.01	Hull wt	1386.0			
35	48.5	3.13	11.14	Wt w/o SS	3814.2			
36	126.6	8.16	19.30	Percent Hulls		23.23		
37	165.6	10.67	29.97	Percent Meats		76.77		
38	225.8	14.55	44.53			100		
39	236.4	15.24	59.77					
40	220.1	14.19	73.95					
41	164.3	10.59	84.54					
42	195.1	12.58	97.12					
44	35.9	2.31	99.43					
46	5.2	0.34	99.77					
48	3.6	0.23	100.00					
POD WT.	1551.4							

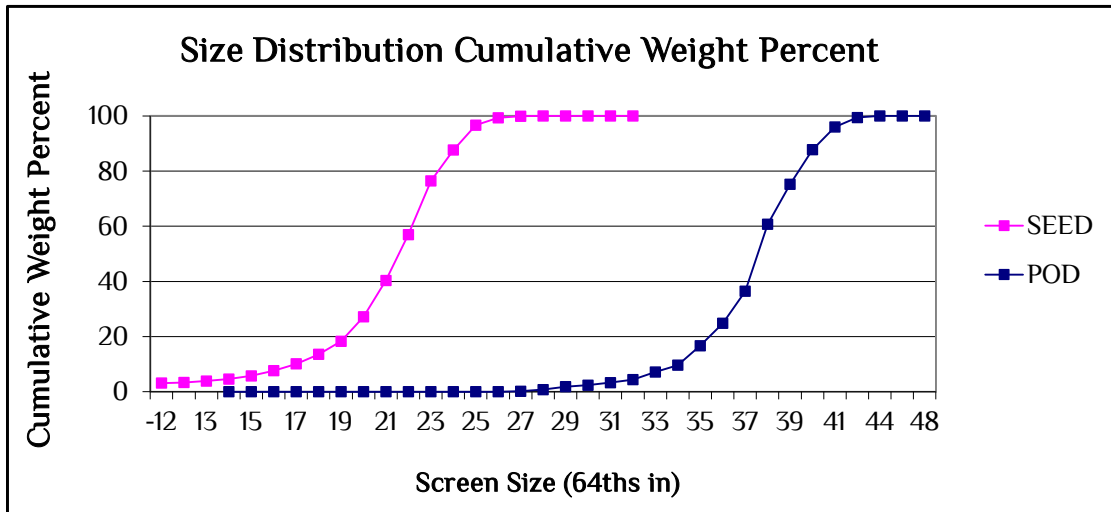


LOCATION 10 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N08070oIJC

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	930.6	22.45	---	---
				-12 & -20R	100.9	2.43	3.14	3.14
				12	6.6	0.16	0.21	3.34
				13	16.1	0.39	0.50	3.85
14	0.0	0.00	0.00	14	23.2	0.56	0.72	4.57
15	0.0	0.00	0.00	15	37.0	0.89	1.15	5.72
16	0.0	0.00	0.00	16	61.4	1.48	1.91	7.63
17	0.0	0.00	0.00	17	79.8	1.93	2.48	10.11
18	0.0	0.00	0.00	18	111.1	2.68	3.46	13.57
19	0.0	0.00	0.00	19	151.3	3.65	4.71	18.28
20	0.0	0.00	0.00	20	285.6	6.89	8.89	27.16
21	0.0	0.00	0.00	21	423.1	10.21	13.16	40.33
22	0.0	0.00	0.00	22	534.4	12.89	16.63	56.96
23	0.0	0.00	0.00	23	626.6	15.12	19.50	76.45
24	0.0	0.00	0.00	24	360.4	8.70	11.21	87.67
25	0.0	0.00	0.00	25	288.9	6.97	8.99	96.66
26	0.0	0.00	0.00	26	85.9	2.07	2.67	99.33
27	2.3	0.15	0.15	27	18.4	0.44	0.57	99.90
28	9.3	0.59	0.74	28	3.2	0.08	0.10	100.00
29	17.1	1.09	1.82	29	0.0	0.00	0.00	100.00
30	8.2	0.52	2.35	30	0.0	0.00	0.00	100.00
31	14.4	0.92	3.26	31	0.0	0.00	0.00	100.00
32	17.6	1.12	4.38	32	0.0	0.00	0.00	100.00
33	43.3	2.75	7.13	Total	4144.5	100	100	
34	39.2	2.49	9.63	Hull wt	1386.0			
35	110.5	7.03	16.65	Wt w/o SS	3213.9			
36	128.4	8.16	24.82	Percent Hulls		25.06		
37	182.9	11.63	36.45	Percent Meats		74.94		
38	382.0	24.29	60.74			100		
39	227.9	14.49	75.23					
40	197.4	12.55	87.78					
41	129.4	8.23	96.01					
42	53.6	3.41	99.42					
44	9.2	0.58	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1572.7

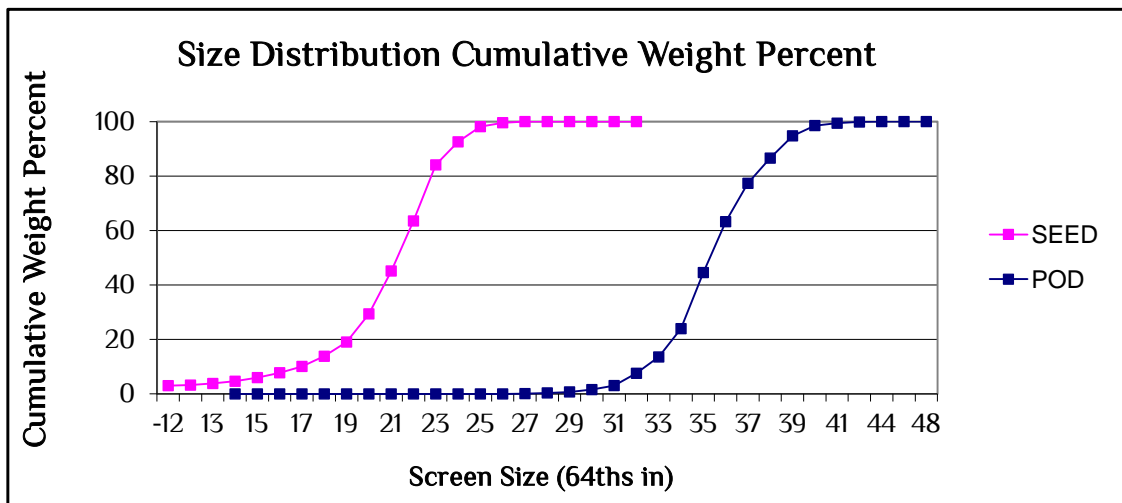


LOCATION 10 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N09053oICSm

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1069.0	23.15	---	---
				-12 & -20R	107.6	2.33	3.03	3.03
				12	7.1	0.15	0.20	3.23
				13	21.2	0.46	0.60	3.83
14	0.0	0.00	0.00	14	29.2	0.63	0.82	4.65
15	0.0	0.00	0.00	15	47.4	1.03	1.34	5.99
16	0.0	0.00	0.00	16	63.1	1.37	1.78	7.77
17	0.0	0.00	0.00	17	82.6	1.79	2.33	10.09
18	0.0	0.00	0.00	18	132.4	2.87	3.73	13.83
19	0.0	0.00	0.00	19	185.4	4.02	5.23	19.05
20	0.0	0.00	0.00	20	366.8	7.94	10.34	29.39
21	0.0	0.00	0.00	21	558.9	12.10	15.75	45.14
22	0.0	0.00	0.00	22	651.8	14.12	18.37	63.51
23	0.0	0.00	0.00	23	730.4	15.82	20.58	84.09
24	0.0	0.00	0.00	24	300.3	6.50	8.46	92.56
25	0.0	0.00	0.00	25	198.1	4.29	5.58	98.14
26	0.0	0.00	0.00	26	51.3	1.11	1.45	99.59
27	1.8	0.11	0.11	27	14.7	0.32	0.41	100.00
28	4.1	0.26	0.37	28	0.0	0.00	0.00	100.00
29	5.8	0.36	0.74	29	0.0	0.00	0.00	100.00
30	13.5	0.85	1.59	30	0.0	0.00	0.00	100.00
31	23.5	1.48	3.06	31	0.0	0.00	0.00	100.00
32	71.7	4.51	7.57	32	0.0	0.00	0.00	100.00
33	95.3	6.00	13.57	Total	4617.3	100	100	
34	165.2	10.39	23.96	Hull wt	1386.0			
35	327.4	20.60	44.56	Wt w/o SS	3548.3			
36	297.0	18.68	63.24	Percent Hulls		23.09		
37	224.0	14.09	77.33	Percent Meats		76.91		
38	147.0	9.25	86.58			100		
39	130.0	8.18	94.76					
40	60.0	3.77	98.53					
41	13.9	0.87	99.41					
42	6.9	0.43	99.84					
44	2.5	0.16	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

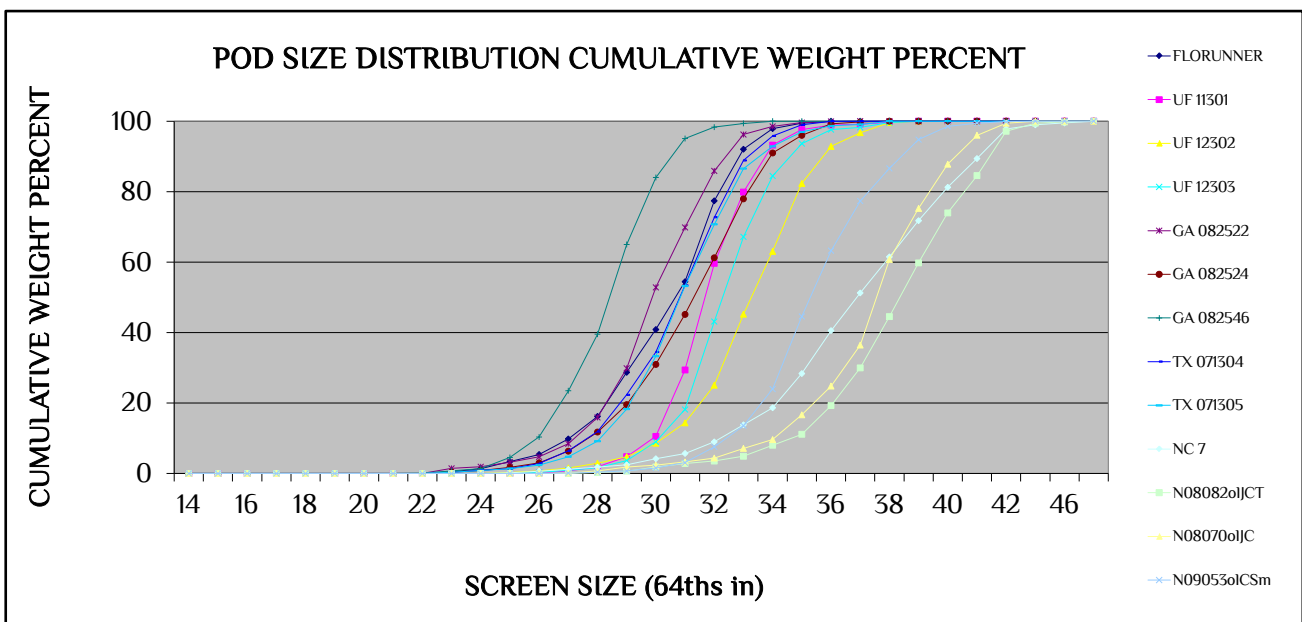
POD WT. 1589.6



LOCATION 10 UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN	FLORUNNER	UF 11301	UF 12302	UF 12303	GA 082522	GA 082524	GA 082546	TX 071304	TX 071305	NC 7	N08082oIJCT	N08070oIJC	N09053oICSm
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
23	0.49	0.00	0.00	0.00	1.45	0.43	0.74	0.26	0.37	0.00	0.00	0.00	0.00
24	1.39	0.00	0.00	0.00	1.91	0.86	1.39	0.93	0.82	0.00	0.00	0.00	0.00
25	3.39	0.00	0.29	0.00	3.20	1.75	4.55	1.42	1.42	0.23	0.00	0.00	0.00
26	5.40	0.15	0.70	0.30	4.73	3.02	10.36	2.83	2.42	0.63	0.00	0.00	0.00
27	9.81	0.71	1.57	0.96	8.44	6.34	23.49	6.45	4.75	1.15	0.00	0.15	0.11
28	16.21	1.91	2.92	1.64	15.90	11.77	39.54	11.90	9.17	1.79	0.26	0.74	0.37
29	28.70	4.77	4.76	3.66	29.86	19.55	64.99	22.33	18.28	2.46	0.66	1.82	0.74
30	40.86	10.53	8.60	8.98	52.82	30.96	84.01	34.49	33.29	4.20	1.87	2.35	1.59
31	54.44	29.38	14.37	18.16	69.83	45.15	95.06	53.39	53.21	5.69	2.82	3.26	3.06
32	77.39	59.64	25.06	43.13	85.88	61.22	98.30	72.73	70.73	8.98	3.53	4.38	7.57
33	92.03	79.87	45.22	67.17	96.20	77.94	99.37	88.85	86.53	13.82	4.90	7.13	13.57
34	97.88	93.19	63.04	84.45	98.48	90.97	100.00	95.80	92.84	18.65	8.01	9.63	23.96
35	99.44	97.58	82.32	93.64	99.58	95.97	100.00	98.94	96.94	28.37	11.14	16.65	44.56
36	100.00	98.87	92.83	97.61	99.90	99.21	100.00	100.00	98.65	40.55	19.30	24.82	63.24
37	100.00	99.17	96.73	98.24	100.00	99.73	100.00	100.00	99.08	51.25	29.97	36.45	77.33
38	100.00	99.67	99.59	99.59	100.00	100.00	100.00	100.00	100.00	61.48	44.53	60.74	86.58
39	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	71.75	59.77	75.23	94.76
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	81.22	73.95	87.78	98.53
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	89.38	84.54	96.01	99.41
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.79	97.12	99.42	99.84
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.95	99.43	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.47	99.77	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00



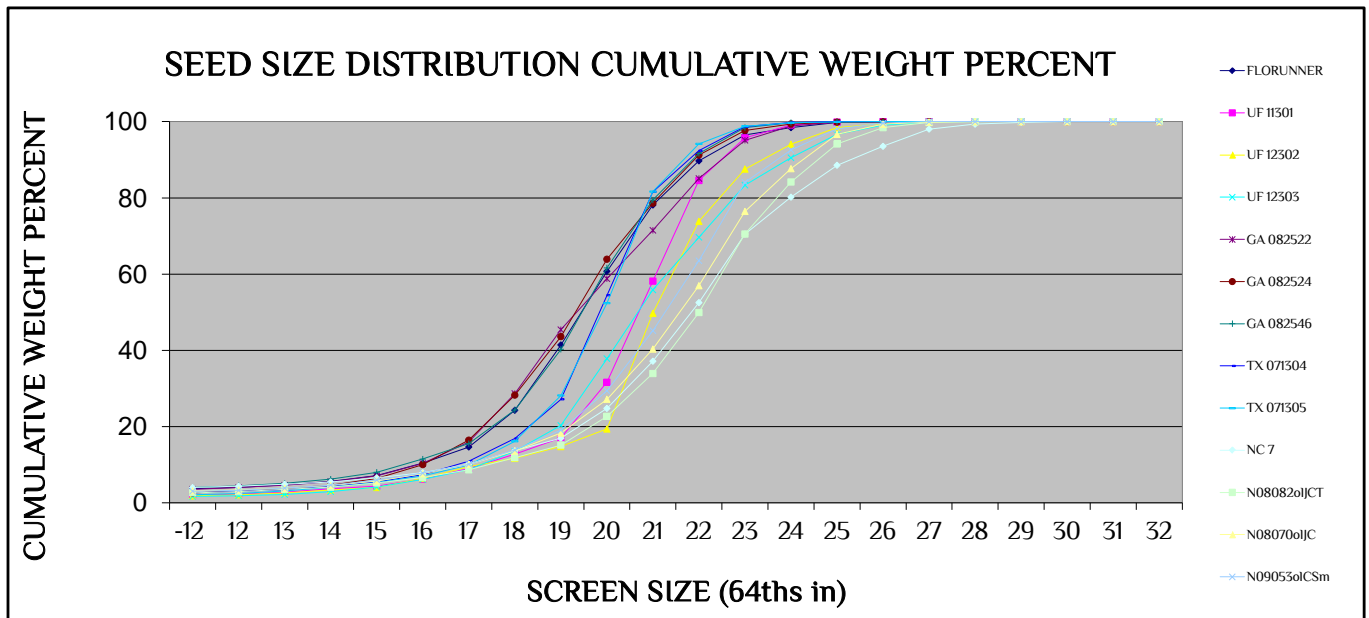
LOCATION 10 UPPT 2012 SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN

SIZE	FLORUNNER	UF 11301	UF 12302	UF 12303	GA 082522	GA 082524	GA 082546	TX 071304	TX 071305	NC 7	N08082oIJCT	N08070oIJC	N09053oICSm
-12	3.69	1.94	1.83	1.65	3.56	2.57	4.07	2.62	2.09	3.99	2.64	3.14	3.03
12	4.04	2.23	2.08	1.86	3.99	3.13	4.48	3.01	2.45	4.32	2.92	3.34	3.23
13	4.72	2.79	2.61	2.17	4.61	3.75	5.12	3.45	3.07	4.87	3.56	3.85	3.83
14	5.64	3.66	3.33	2.93	5.57	4.65	6.20	4.40	4.12	5.47	4.11	4.57	4.65
15	7.12	4.36	4.01	4.09	7.02	6.42	8.01	5.48	5.29	6.57	5.20	5.72	5.99
16	10.41	6.20	6.36	6.12	10.30	10.02	11.46	7.42	7.04	7.89	6.61	7.63	7.77
17	14.64	8.96	9.50	8.74	15.97	16.43	15.52	10.93	9.92	10.16	8.65	10.11	10.09
18	24.27	12.76	11.64	13.51	28.67	28.26	24.37	16.86	16.14	13.65	11.83	13.57	13.83
19	41.42	17.06	14.74	20.29	45.42	43.60	40.27	27.16	28.17	16.94	15.15	18.28	19.05
20	60.74	31.62	19.36	37.83	58.80	63.91	61.63	54.46	52.39	24.77	22.68	27.16	29.39
21	78.13	58.16	49.72	55.84	71.49	78.61	79.43	81.60	81.65	37.15	33.91	40.33	45.14
22	89.71	84.56	73.83	69.65	85.09	91.23	91.66	92.38	94.17	52.52	49.92	56.96	63.51
23	96.52	95.75	87.56	83.34	95.11	97.72	98.44	98.66	98.82	70.51	70.52	76.45	84.09
24	98.43	99.09	94.07	90.52	98.87	99.41	99.74	99.79	99.72	80.19	84.17	87.67	92.56
25	99.80	99.87	98.42	96.71	99.90	99.88	99.90	100.00	99.95	88.56	94.14	96.66	98.14
26	99.97	99.98	99.48	99.11	100.00	99.98	99.96	100.00	100.00	93.54	98.42	99.33	99.59
27	100.00	99.98	100.00	99.90	100.00	100.00	100.00	100.00	100.00	98.05	99.78	99.90	100.00
28	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.35	99.93	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.81	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

¹ SS ft IS -17R, -20R, OR -16R FOR RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



LOCATION 10 UPPT 2012 SEED COUNT/POUND TABLE

FLORUNNER

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	73.2	0.732	620
Medium	60.5	0.605	750
Number 1	39.7	0.397	1143
Splits	30.3	0.303	1497

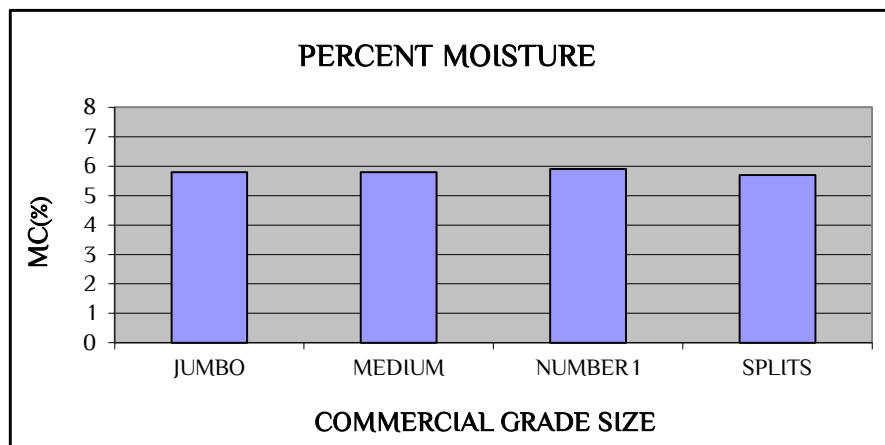
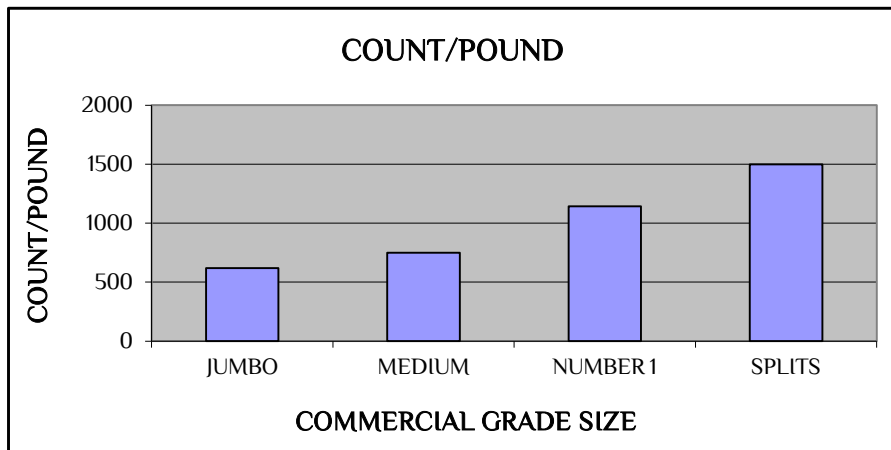
LOCATION 10 SEED MOISTURE CONTENT TABLE

FLORUNNER

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	49.3
Medium	5.8	60.6
Number 1	5.9	62.8
Splits	5.7	56.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 10 UPPT 2012 SEED COUNT/POUND TABLE

UF 11301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	77.8	0.778	583
Medium	70.4	0.704	644
Number 1	44.0	0.440	1031
Splits	34.4	0.344	1319

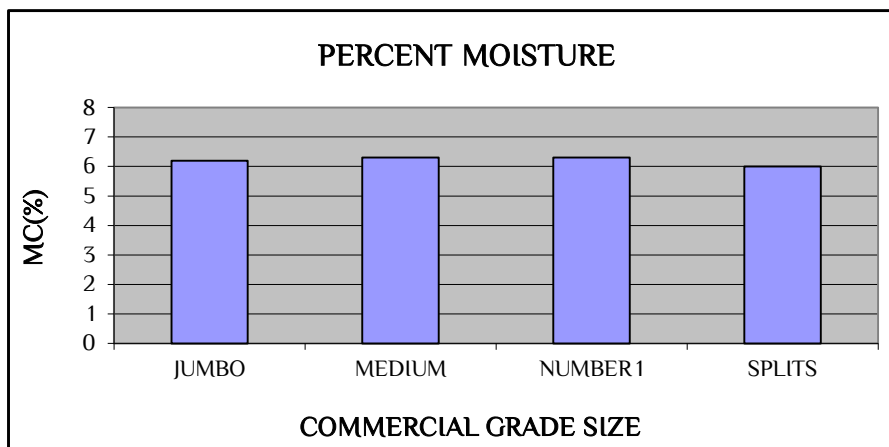
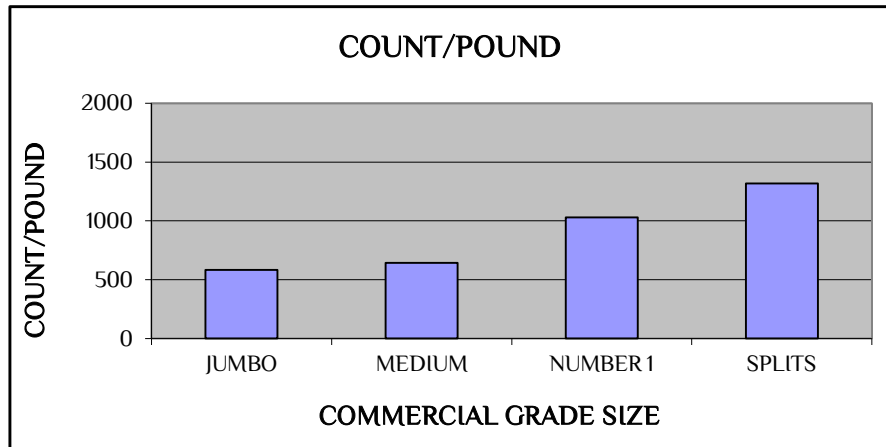
LOCATION 10 SEED MOISTURE CONTENT TABLE

UF 11301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.2	59.1
Medium	6.3	60.3
Number 1	6.3	56.4
Splits	6.0	56.4

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 10 UPPT 2012 SEED COUNT/POUND TABLE

UF 12302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	79.1	0.791	573
Medium	56.9	0.569	797
Number 1	46.2	0.462	982
Splits	37.3	0.373	1216

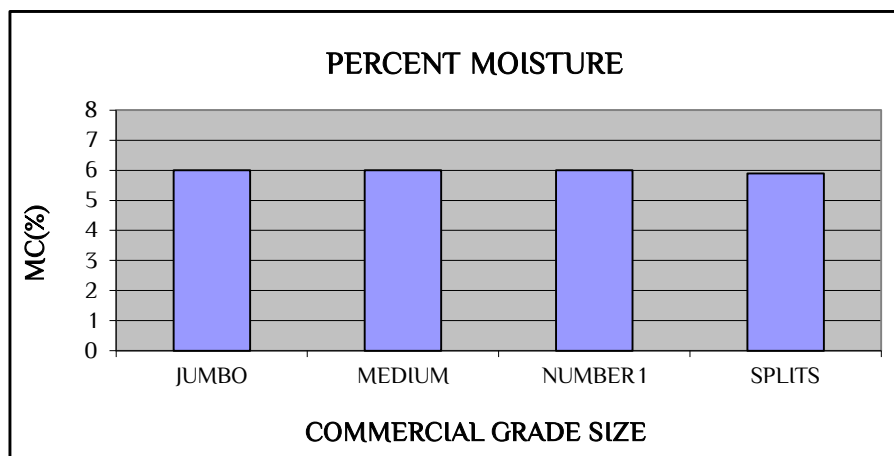
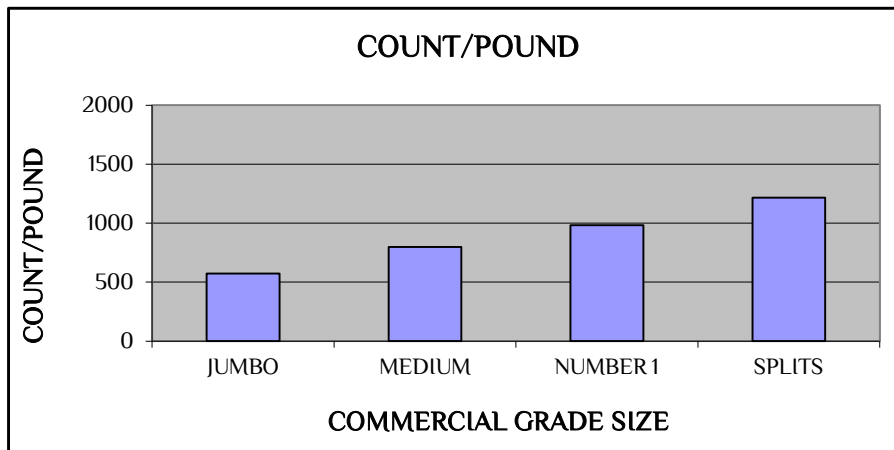
LOCATION 10 SEED MOISTURE CONTENT TABLE

UF 12302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	6.0	56.3
Medium	6.0	60.6
Number 1	6.0	59.6
Splits	5.9	54.1

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 10 UPPT 2012 SEED COUNT/POUND TABLE

UF 12303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	82.3	0.823	551
Medium	70.2	0.702	646
Number 1	43.0	0.430	1055
Splits	36.2	0.362	1253

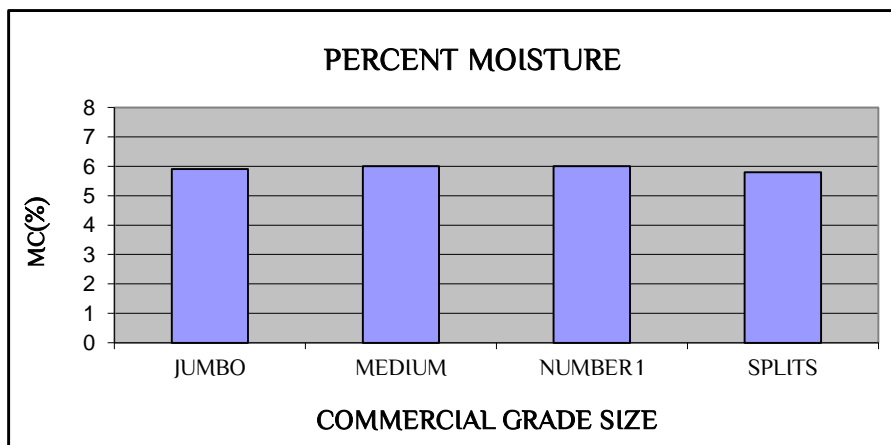
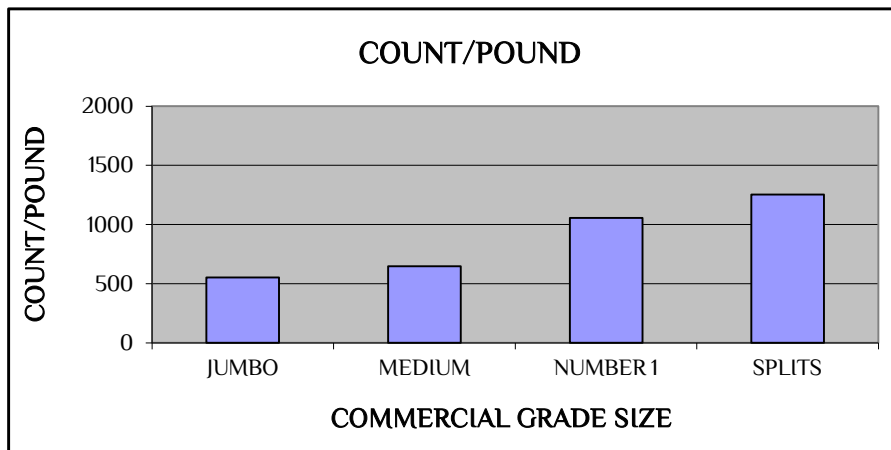
LOCATION 10 SEED MOISTURE CONTENT TABLE

UF 12303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	58.3
Medium	6.0	60.7
Number 1	6.0	56.9
Splits	5.8	55.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 10 UPPT 2012 SEED COUNT/POUND TABLE

GA 082522

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	63.7	0.637	712
Medium	51.4	0.514	882
Number 1	38.4	0.384	1181
Splits	25.7	0.257	1765

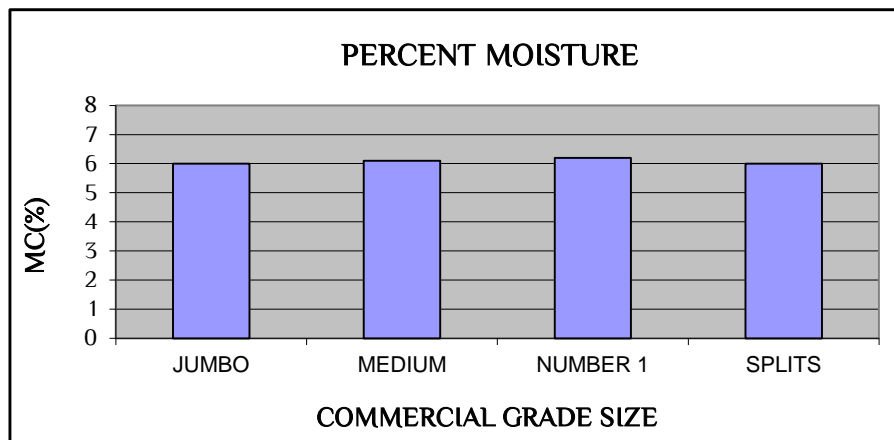
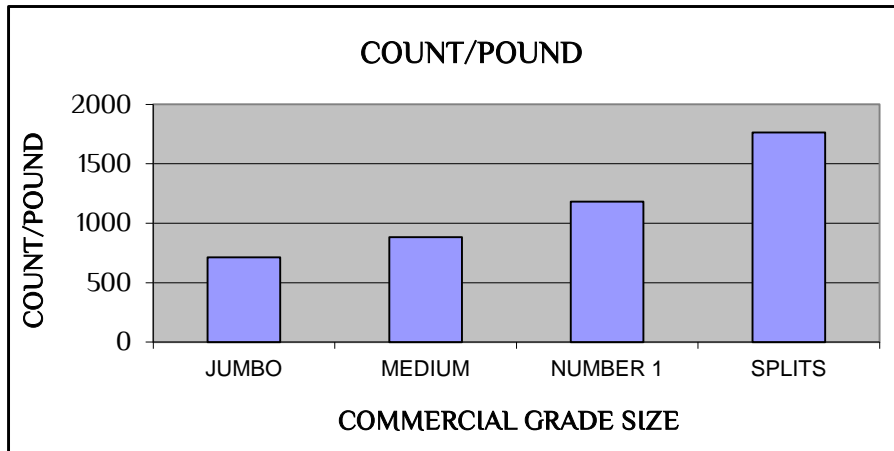
LOCATION 10 SEED MOISTURE CONTENT TABLE

GA 082522

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	62.8
Medium	6.1	63.3
Number 1	6.2	64.8
Splits	6.0	59.3

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 10 UPPT 2012 SEED COUNT/POUND TABLE

GA 082524

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	62.1	0.621	730
Medium	54.7	0.547	829
Number 1	35.7	0.357	1271
Splits	25.6	0.256	1772

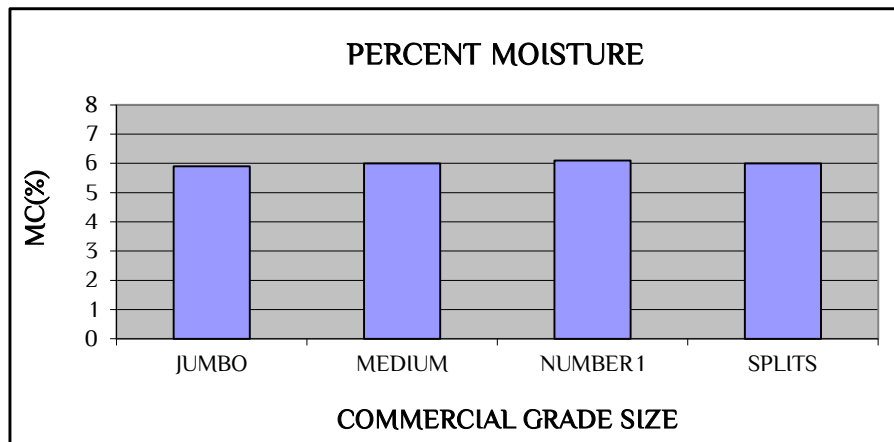
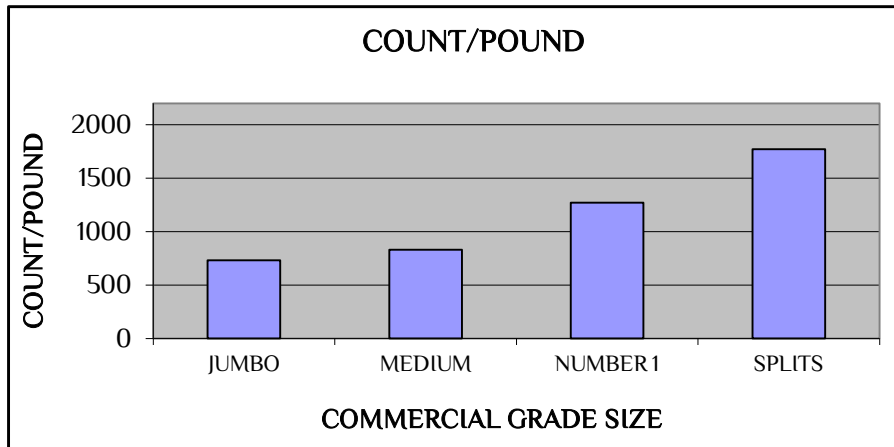
LOCATION 10 SEED MOISTURE CONTENT TABLE

GA 082524

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	61.4
Medium	6.0	64.2
Number 1	6.1	64.8
Splits	6.0	57.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 10 UPPT 2012 SEED COUNT/POUND TABLE

GA 082546

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	62.3	0.623	728
Medium	49.6	0.496	915
Number 1	35.4	0.354	1281
Splits	23.7	0.237	1914

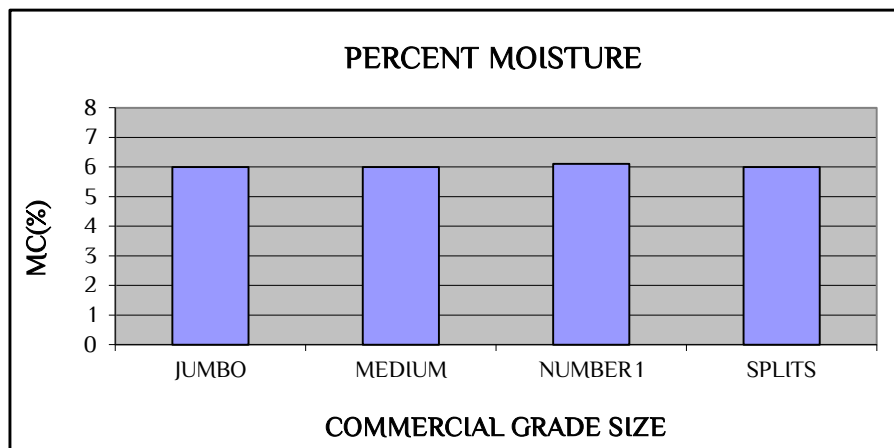
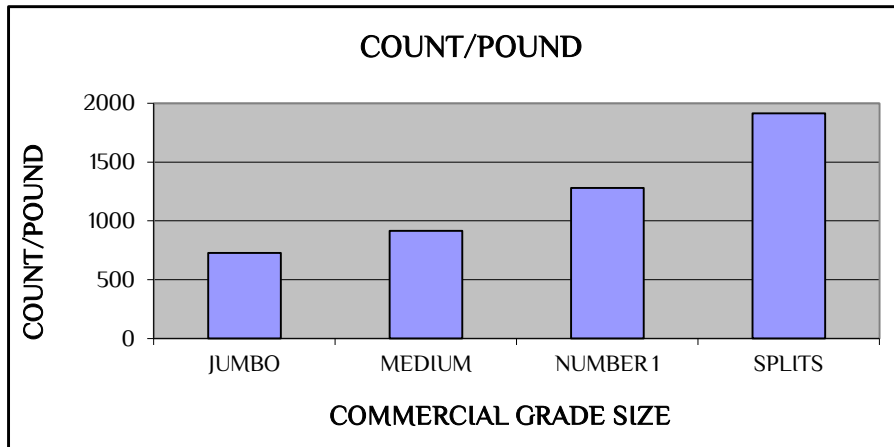
LOCATION 10 SEED MOISTURE CONTENT TABLE

GA 082546

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	57.6
Medium	6.0	62.3
Number 1	6.1	63.0
Splits	6.0	59.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 10 UPPT 2012 SEED COUNT/POUND TABLE

TX 071304

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	84.0	0.840	540
Medium	66.1	0.661	686
Number 1	44.1	0.441	1029
Splits	31.4	0.314	1445

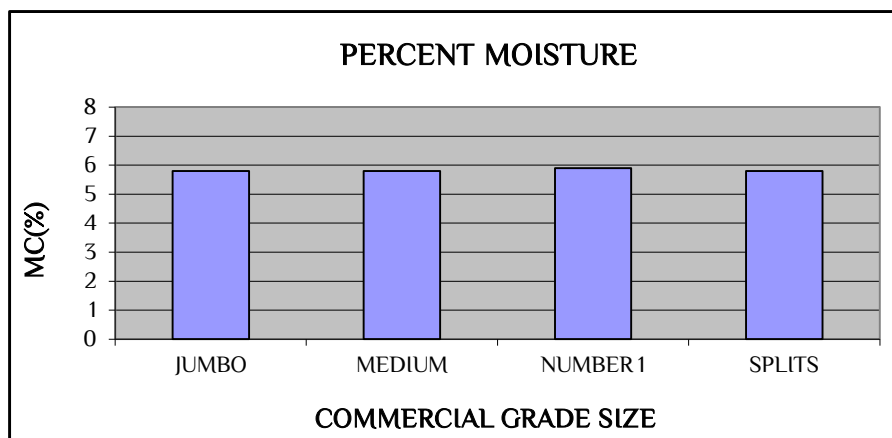
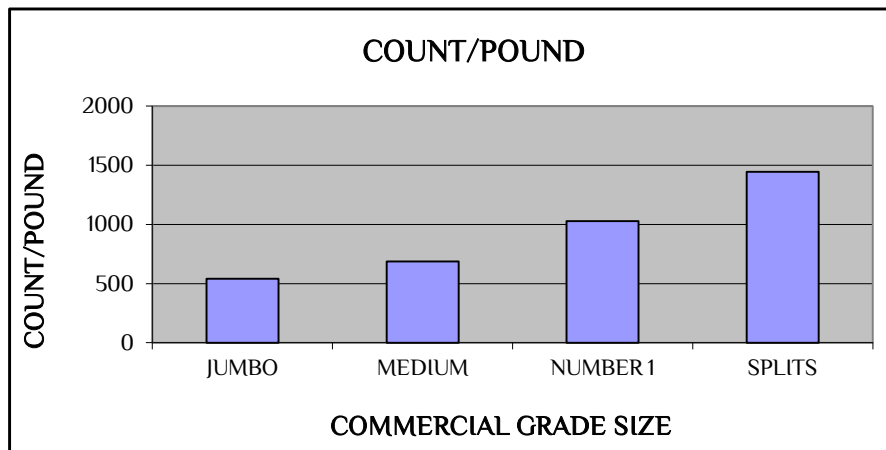
LOCATION 10 SEED MOISTURE CONTENT TABLE

TX 071304

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	60.2
Medium	5.8	62.1
Number 1	5.9	60.7
Splits	5.8	57.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 10 UPPT 2012 SEED COUNT/POUND TABLE

TX 071305

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	81.5	0.815	557
Medium	68.3	0.683	664
Number 1	44.8	0.448	1013
Splits	33.3	0.333	1362

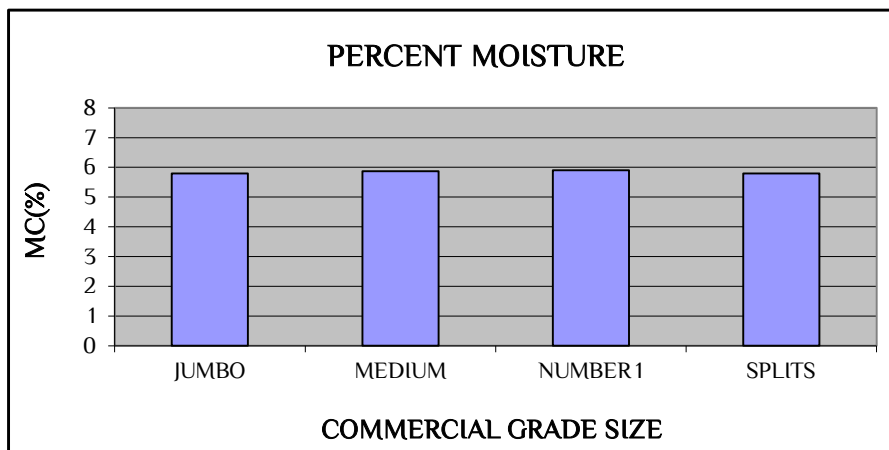
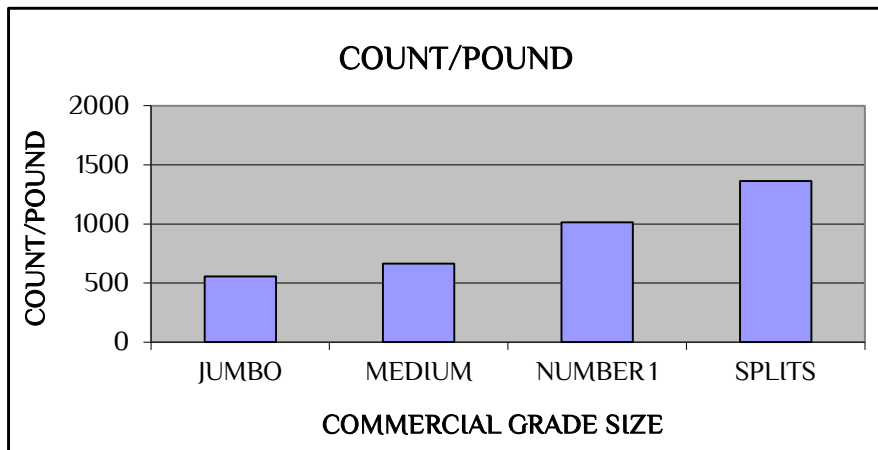
LOCATION 10 SEED MOISTURE CONTENT TABLE

TX 071305

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	61.5
Medium	5.9	62.8
Number 1	5.9	53.9
Splits	5.8	57.3

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 10 UPPT 2012 SEED COUNT/POUND TABLE

NC 7

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	103.4	1.034	439
Medium	61.9	0.619	733
Number 1	44.2	0.442	1026
Splits	47.1	0.471	963

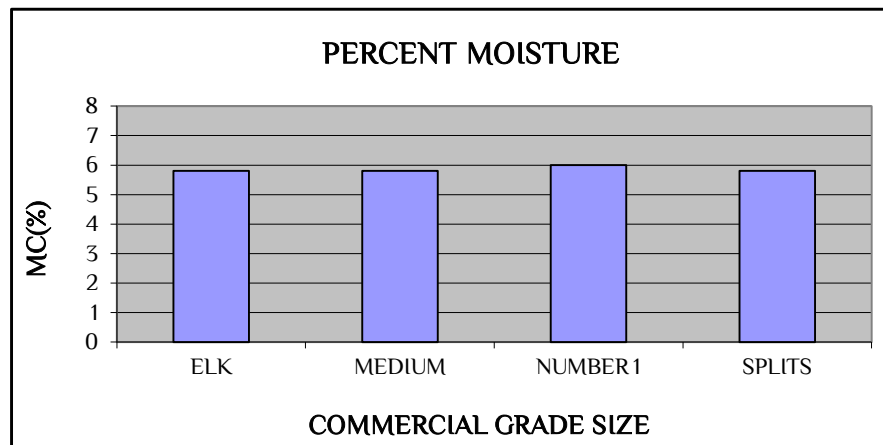
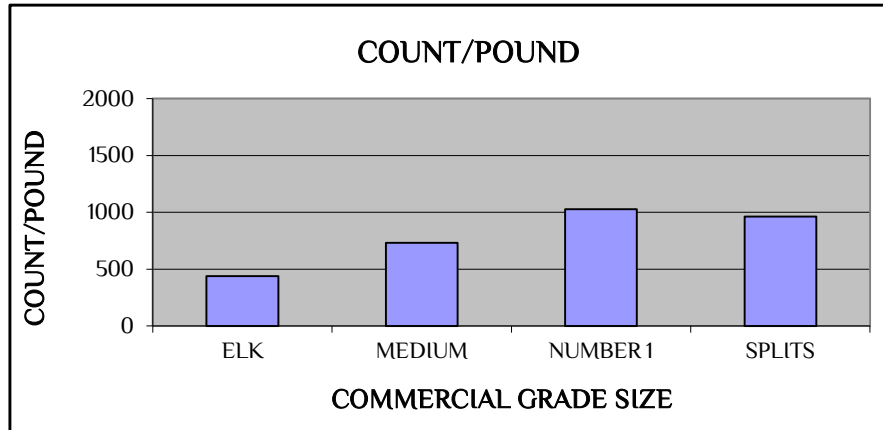
LOCATION 10 SEED MOISTURE CONTENT TABLE

NC 7

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	56.2
Medium	5.8	59.7
Number 1	6.0	53.3
Splits	5.8	54.5

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 10 UPPT 2012 SEED COUNT/POUND TABLE

N08082011CT

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	113.6	1.136	399
Medium	65.6	0.656	691
Number 1	48.4	0.484	937
Splits	52.3	0.523	867

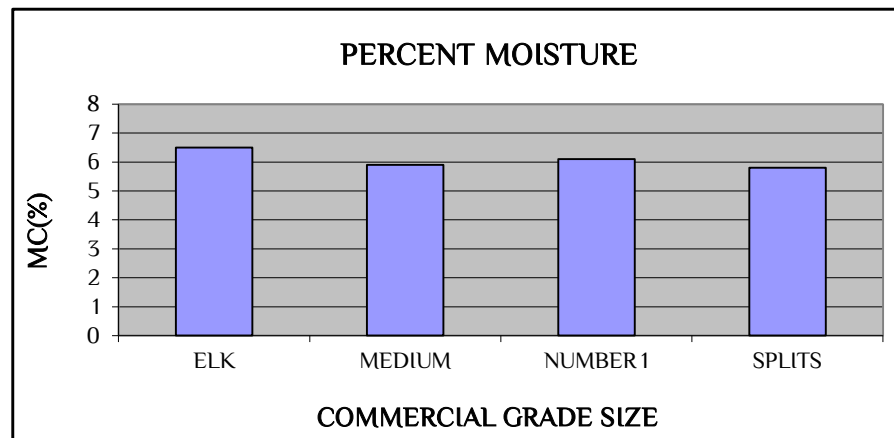
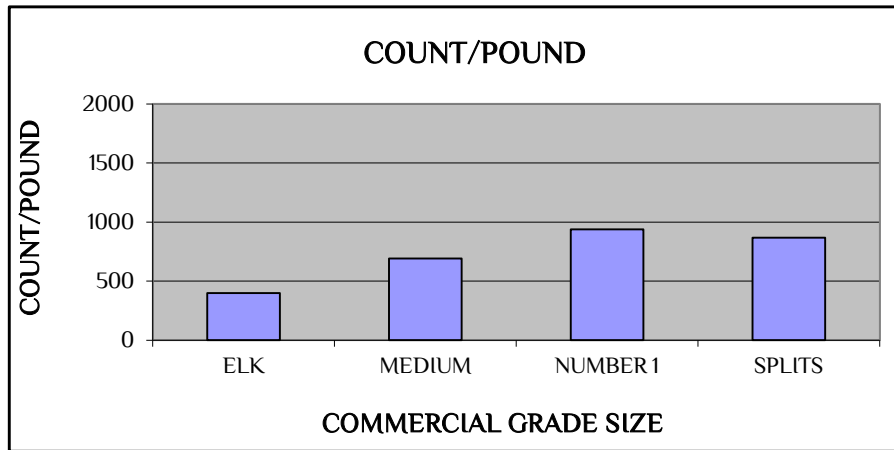
LOCATION 10 SEED MOISTURE CONTENT TABLE

N08082011CT

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.5	49.8
Medium	5.9	58.7
Number 1	6.1	51.0
Splits	5.8	54.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 10 UPPT 2012 SEED COUNT/POUND TABLE

N08070a1JC

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	101.3	1.013	448
Medium	65.5	0.655	693
Number 1	46.9	0.469	967
Splits	51.8	0.518	876

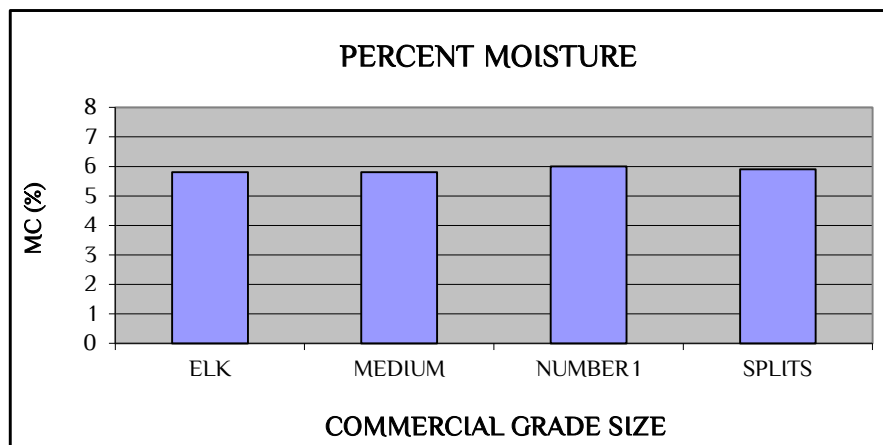
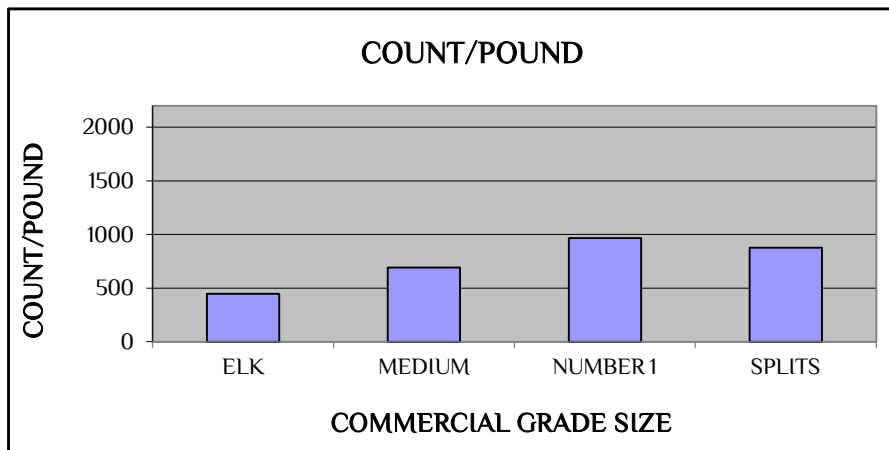
LOCATION 10 SEED MOISTURE CONTENT TABLE

N08070a1JC

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	56.1
Medium	5.8	59.7
Number 1	6.0	51.7
Splits	5.9	56.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 10 UPPT 2012 SEED COUNT/POUND TABLE

N09053olCSm

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	101.8	1.018	446
Medium	69.8	0.698	650
Number 1	47.5	0.475	955
Splits	48.7	0.487	931

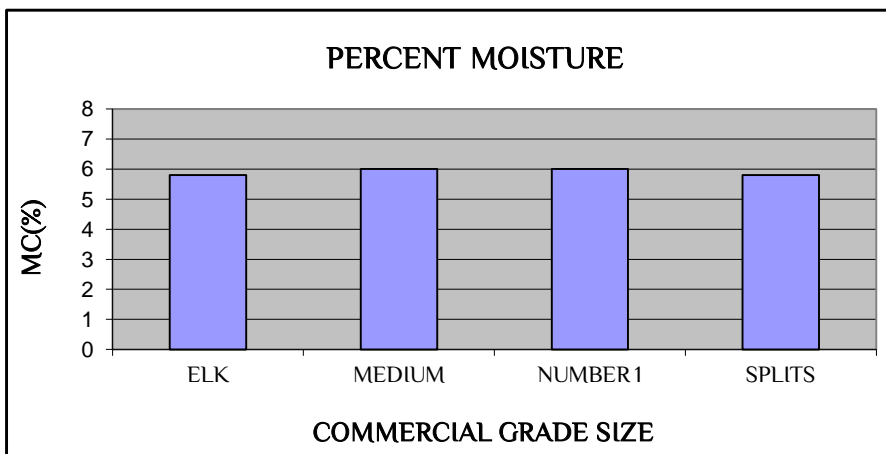
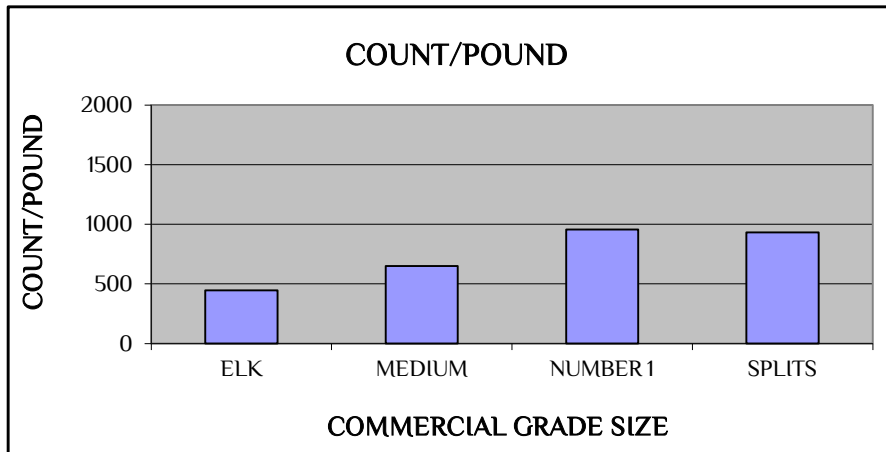
LOCATION 10 SEED MOISTURE CONTENT TABLE

N09053olCSm

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	58.3
Medium	6.0	60.7
Number 1	6.0	57.4
Splits	5.8	54.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 10 UPPT 2012 SHELLING DATA

VARIETY: FLORUNNER DATE: MARCH 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6185.9	217 sec.
	grams shelled / min	1458.2	
2nd	25 unshelled	912.0	120 sec.
	grams shelled / min	337.1	
3rd	22 unshelled	237.9	62 sec.
	grams shelled / min	197.5	
4th	19 unshelled	33.8	18 sec.
	grams shelled / min	103.7	
5th	16 unshelled	2.7	7 sec.
	grams shelled / min	23.1	
6th			
Final grams unshelled		0.0	
Total grams shelled		6185.9	7.07 min.
Total grams shelled / min		875.4	
HULLS		1386.0	

VARIETY: UF 11301 DATE: MARCH 4, 2013

GRATE	WEIGHT	TIME
27 initial	6145.9	261 sec.
grams shelled / min	1360.9	
24 unshelled	225.8	40 sec.
grams shelled / min	309.6	
21 unshelled	19.4	8 sec.
grams shelled / min	145.5	
Final grams unshelled		0.0
Total grams shelled		6145.9 5.15 min.
Total grams shelled / min		1193.4
HULLS		1476.2

VARIETY: UF 12302 DATE: MARCH 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6198.2	280 sec.
	grams shelled / min	1290.9	
2nd	25 unshelled	174.2	36 sec.
	grams shelled / min	250.8	
3rd	22 unshelled	23.7	7 sec.
	grams shelled / min	203.1	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6198.2	5.38 min.
Total grams shelled / min		1151.4	
HULLS		1527.1	

VARIETY: UF 12303 DATE: MARCH 4, 2013

GRATE	WEIGHT	TIME
29 initial	6189.2	223 sec.
grams shelled / min	1621.0	
26 unshelled	164.4	24 sec.
grams shelled / min	364.8	
23 unshelled	18.5	7 sec.
grams shelled / min	158.6	
Final grams unshelled		0.0
Total grams shelled		6189.2 4.23 min.
Total grams shelled / min		1462.0
HULLS		1452.4

VARIETY: GA 082522 DATE: MARCH 6, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6195.9	242 sec.
	grams shelled / min	1310.7	
2nd	25 unshelled	909.4	126 sec.
	grams shelled / min	357.8	
3rd	22 unshelled	158.0	40 sec.
	grams shelled / min	223.2	
4th	19 unshelled	9.2	7 sec.
	grams shelled / min	78.9	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6195.9	6.92 min.
Total grams shelled / min		895.8	
HULLS		1337.6	

VARIETY: GA 082524 DATE: MARCH 6, 2013

GRATE	WEIGHT	TIME
28 initial	6183.4	195 sec.
grams shelled / min	1591.2	
25 unshelled	1012.0	120 sec.
grams shelled / min	401.9	
22 unshelled	208.3	50 sec.
grams shelled / min	224.9	
19 unshelled	20.9	10 sec.
grams shelled / min	125.4	
Final grams unshelled		0.0
Total grams shelled		6183.4 6.25 min.
Total grams shelled / min		989.3
HULLS		1414.8

LOCATION 10 UPPT 2012 SHELLING DATA

VARIETY: GA 082546 DATE: MARCH 6, 2013

VARIETY: TX 071304 DATE: MARCH 6, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6179.1	168 sec.
	grams shelled / min	1576.2	
2nd	25 unshelled	1765.7	164 sec.
	grams shelled / min	518.8	
3rd	22 unshelled	347.6	76 sec.
	grams shelled / min	253.7	
4th	19 unshelled	26.2	9 sec.
	grams shelled / min	174.7	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6179.1	6.95 min.
Total grams shelled / min		889.1	
HULLS		1411.3	

GRATE	WEIGHT	TIME	
28 initial	6219.5	176 sec.	
grams shelled / min	1923.2		
25 unshelled	578.2	69 sec.	
grams shelled / min	411.6		
22 unshelled	104.9	23 sec.	
grams shelled / min	247.0		
19 unshelled	10.2	7 sec.	
grams shelled / min	87.4		
Final grams unshelled		0.0	
Total grams shelled		6219.5	4.58 min.
Total grams shelled / min		1357.0	
HULLS		1598.6	

VARIETY: TX 071305 DATE: MARCH 6, 2013

VARIETY: NC 7 DATE: MARCH 6, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6188.2	171 sec.
	grams shelled / min	2001.8	
2nd	25 unshelled	483.1	60 sec.
	grams shelled / min	394.9	
3rd	22 unshelled	88.2	20 sec.
	grams shelled / min	241.5	
4th	19 unshelled	7.7	7 sec.
	grams shelled / min	66.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6188.2	4.30 min.
Total grams shelled / min		1439.1	
HULLS		1600.1	

GRATE	WEIGHT	TIME	
31 initial	6158.6	208 sec.	
grams shelled / min	1690.3		
28 unshelled	298.8	52 sec.	
grams shelled / min	231.6		
25 unshelled	98.1	30 sec.	
grams shelled / min	153.6		
22 unshelled	21.3	9 sec.	
grams shelled / min	142.0		
Final grams unshelled		0.0	
Total grams shelled		6158.6	4.98 min.
Total grams shelled / min		1235.8	
HULLS		1682.4	

VARIETY: N08082oJCT DATE: MARCH 6, 2013

VARIETY: N08070oJJC DATE: MARCH 6, 2013

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6092.3	210 sec.
	grams shelled / min	1700.2	
2nd	27 unshelled	141.7	35 sec.
	grams shelled / min	217.9	
3rd	24 unshelled	14.6	7 sec.
	grams shelled / min	125.1	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6092.3	4.20 min.
Total grams shelled / min		1450.5	
HULLS		1691.6	

GRATE	WEIGHT	TIME	
30 initial	5468.2	200 sec.	
grams shelled / min	1606.8		
27 unshelled	112.2	31 sec.	
grams shelled / min	186.6		
24 unshelled	15.8	7 sec.	
grams shelled / min	135.4		
Final grams unshelled		0.0	
Total grams shelled		5468.2	3.97 min.
Total grams shelled / min		1378.5	
HULLS		1506.7	

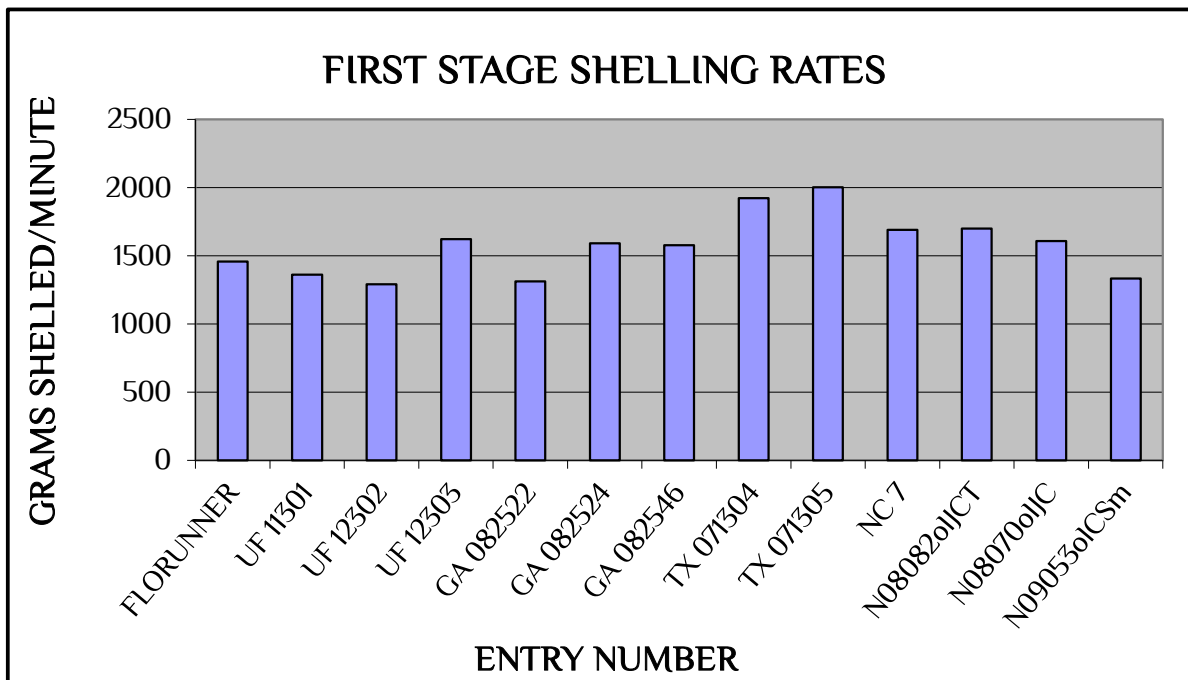
LOCATION 10 UPPT 2012 SHELLING DATA

VARIETY: N09053olCSm DATE: MARCH 6, 2013

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6178.6	275 sec.
	grams shelled / min	1332.1	
2nd	26 unshelled	73.1	30 sec.
	grams shelled / min	120.4	
3rd	23 unshelled	12.9	7 sec.
	grams shelled / min	110.6	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6178.6	5.20 min.
	Total grams shelled / min	1188.2	
	HULLS	1731.7	

LOCATION 10 UPPT 2012 FIRST STAGE SHELLING RATES

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLED / MINUTE</u>
FLORUNNER	1458.2
UF 11301	1360.9
UF 12302	1290.9
UF 12303	1621.0
GA 082522	1310.7
GA 082524	1591.2
GA 082546	1576.2
TX 071304	1923.2
TX 071305	2001.8
NC 7	1690.3
N08082oIJCT	1700.2
N08070oIJC	1606.8
N09053oICSm	1332.1



LOCATION 20 UPPT 2012 POD BULK DENSITY TABLE

FLORUNNER

BULK DENSITY	Kg	cm	Kg/m ³
	0.00	0.00	0.00

UF 12302

BULK DENSITY	Kg	cm	Kg/m ³
	5.53	21.03	283.02

GA 082522

BULK DENSITY	Kg	cm	Kg/m ³
	4.85	15.93	327.91

GA 082546

BULK DENSITY	Kg	cm	Kg/m ³
	4.93	16.70	317.89

TX 071305

BULK DENSITY	Kg	cm	Kg/m ³
	6.34	22.98	296.98

N08082oIJCT

BULK DENSITY	Kg	cm	Kg/m ³
	4.80	21.63	239.10

N09053oICSm

BULK DENSITY	Kg	cm	Kg/m ³
	4.97	21.00	254.89

UF 11301

BULK DENSITY	Kg	cm	Kg/m ³
	5.67	22.18	275.37

UF 12303

BULK DENSITY	Kg	cm	Kg/m ³
	5.82	21.10	296.75

GA 082524

BULK DENSITY	Kg	cm	Kg/m ³
	4.65	15.18	329.66

TX 071304

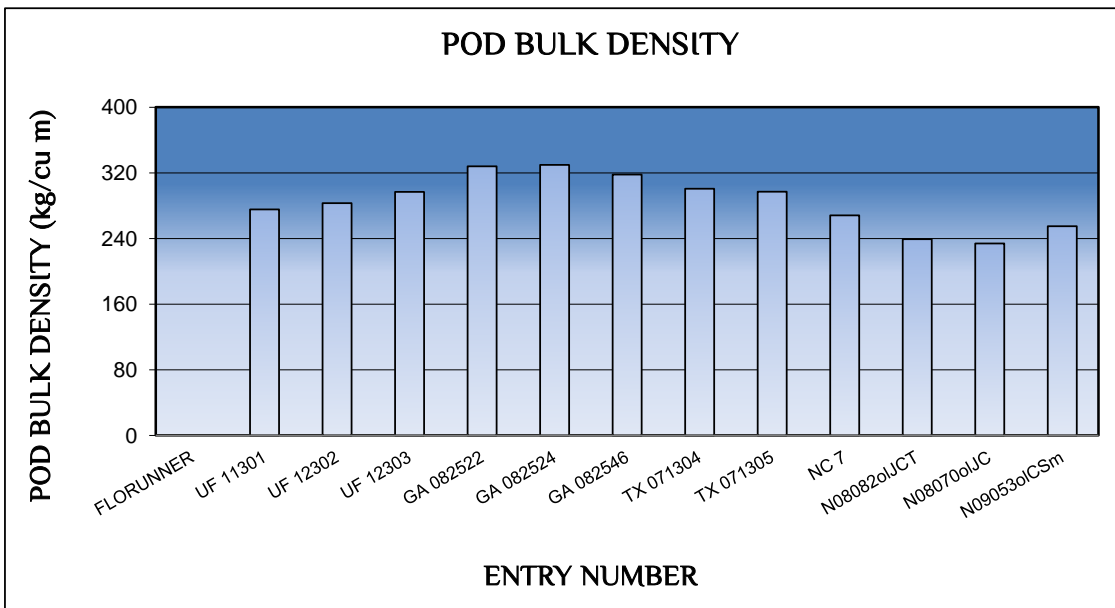
BULK DENSITY	Kg	cm	Kg/m ³
	5.67	20.30	300.61

NC 7

BULK DENSITY	Kg	cm	Kg/m ³
	5.21	20.90	268.12

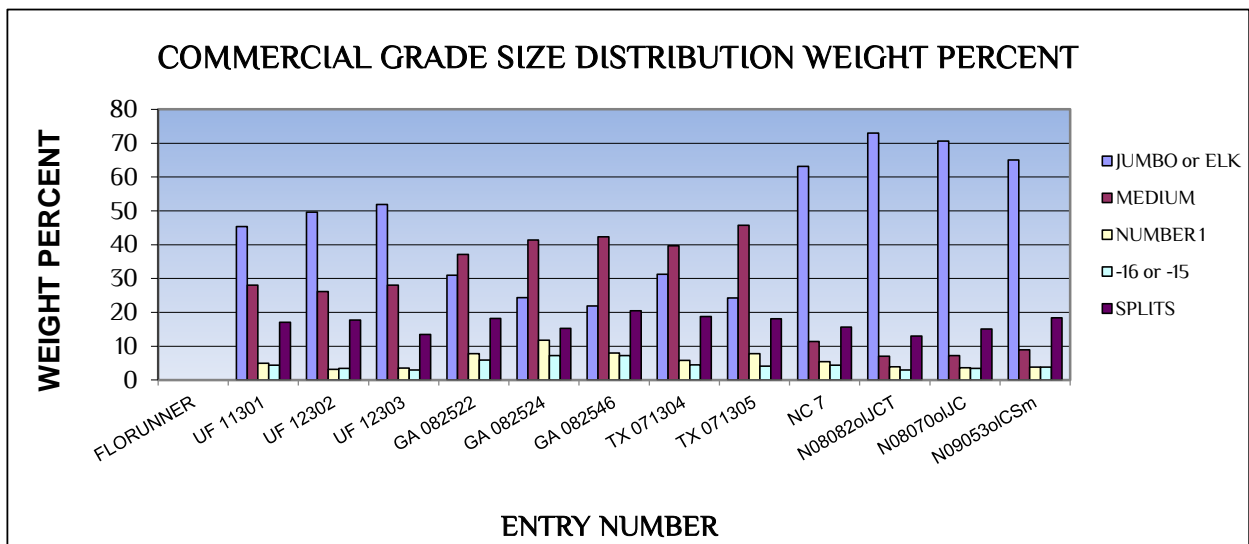
N08070oIJC

BULK DENSITY	Kg	cm	Kg/m ³
	4.56	20.98	233.87



LOCATION 20 UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

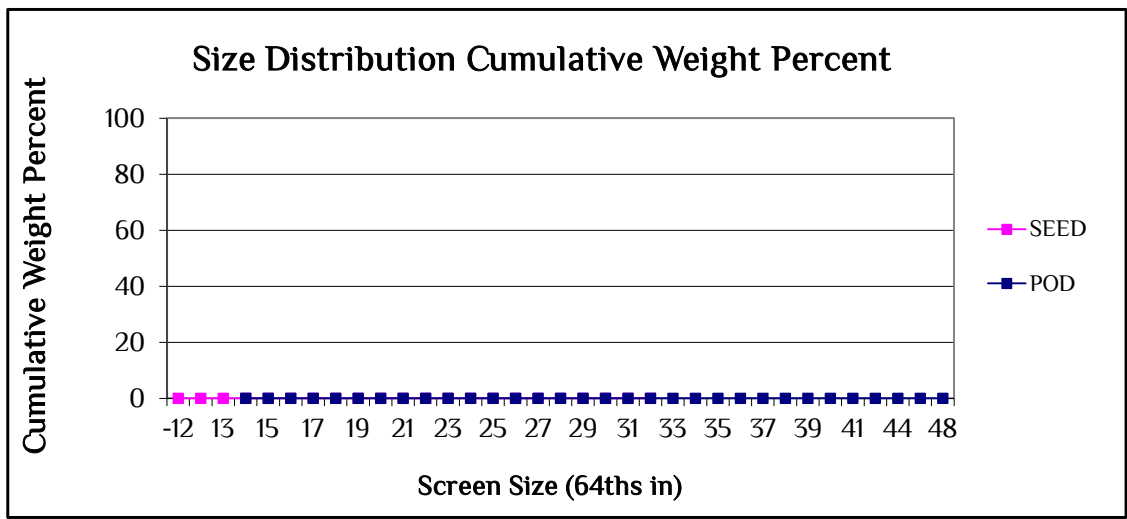
<u>FLORUNNER</u>		<u>UF 11301</u>		<u>UF 12302</u>		<u>UF 12303</u>	
JUMBO	0.00	JUMBO	45.40	JUMBO	49.61	JUMBO	51.91
MEDIUM	0.00	MEDIUM	28.07	MEDIUM	26.12	MEDIUM	28.04
NUMBER 1	0.00	NUMBER 1	4.99	NUMBER 1	3.16	NUMBER 1	3.55
-16	0.00	-16	4.42	-16	3.41	-16	2.99
SPLITS	0.00	SPLITS	17.12	SPLITS	17.70	SPLITS	13.51
<u>GA 082522</u>		<u>GA 082524</u>		<u>GA 082546</u>		<u>TX 071304</u>	
JUMBO	30.97	JUMBO	24.31	JUMBO	21.92	JUMBO	31.26
MEDIUM	37.14	MEDIUM	41.41	MEDIUM	42.34	MEDIUM	39.72
NUMBER 1	7.78	NUMBER 1	11.77	NUMBER 1	7.98	NUMBER 1	5.79
-16	5.88	-16	7.22	-16	7.27	-16	4.46
SPLITS	18.22	SPLITS	15.29	SPLITS	20.50	SPLITS	18.78
<u>TX 071305</u>		<u>NC 7</u>		<u>N08082oIJCT</u>		<u>N08070oIJC</u>	
JUMBO	24.25	ELK	63.14	ELK	73.00	ELK	70.61
MEDIUM	45.76	MEDIUM	11.38	MEDIUM	7.09	MEDIUM	7.21
NUMBER 1	7.78	NUMBER 1	5.41	NUMBER 1	3.92	NUMBER 1	3.65
-16	4.09	-15	4.43	-15	2.99	-15	3.41
SPLITS	18.12	SPLITS	15.64	SPLITS	12.99	SPLITS	15.13
<u>N09053oICSm</u>							
ELK	65.09						
MEDIUM	8.92						
NUMBER 1	3.83						
-15	3.80						
SPLITS	18.37						



LOCATION 20 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

FLORUNNER

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	0.0	#DIV/0!	---	---
				-12 & -17R	0.0	#DIV/0!	#DIV/0!	#DIV/0!
				12	0.0	#DIV/0!	#DIV/0!	#DIV/0!
				13	0.0	#DIV/0!	#DIV/0!	#DIV/0!
14	0.0	0.00	0.00	14	0.0	#DIV/0!	#DIV/0!	#DIV/0!
15	0.0	0.00	0.00	15	0.0	#DIV/0!	#DIV/0!	#DIV/0!
16	0.0	0.00	0.00	16	0.0	#DIV/0!	#DIV/0!	#DIV/0!
17	0.0	0.00	0.00	17	0.0	#DIV/0!	#DIV/0!	#DIV/0!
18	0.0	0.00	0.00	18	0.0	#DIV/0!	#DIV/0!	#DIV/0!
19	0.0	0.00	0.00	19	0.0	#DIV/0!	#DIV/0!	#DIV/0!
20	0.0	0.00	0.00	20	0.0	#DIV/0!	#DIV/0!	#DIV/0!
21	0.0	0.00	0.00	21	0.0	#DIV/0!	#DIV/0!	#DIV/0!
22	0.0	0.00	0.00	22	0.0	#DIV/0!	#DIV/0!	#DIV/0!
23	0.0	0.00	0.00	23	0.0	#DIV/0!	#DIV/0!	#DIV/0!
24	0.0	0.00	0.00	24	0.0	#DIV/0!	#DIV/0!	#DIV/0!
25	0.0	0.00	0.00	25	0.0	#DIV/0!	#DIV/0!	#DIV/0!
26	0.0	0.00	0.00	26	0.0	#DIV/0!	#DIV/0!	#DIV/0!
27	0.0	0.00	0.00	27	0.0	#DIV/0!	#DIV/0!	#DIV/0!
28	0.0	0.00	0.00	28	0.0	#DIV/0!	#DIV/0!	#DIV/0!
29	0.0	0.00	0.00	29	0.0	#DIV/0!	#DIV/0!	#DIV/0!
30	0.0	0.00	0.00	30	0.0	#DIV/0!	#DIV/0!	#DIV/0!
31	0.0	0.00	0.00	31	0.0	#DIV/0!	#DIV/0!	#DIV/0!
32	0.0	0.00	0.00	32	0.0	#DIV/0!	#DIV/0!	#DIV/0!
33	0.0	0.00	0.00	Total	0.0	#DIV/0!	#DIV/0!	
34	0.0	0.00	0.00	Hull wt	0.0			
35	0.0	0.00	0.00	Wt w/o SS	0.0			
36	0.0	0.00	0.00	Percent Hulls		100.00		
37	0.0	0.00	0.00	Percent Meats		0.00		
38	0.0	0.00	0.00			100		
39	0.0	0.00	0.00					
40	0.0	0.00	0.00					
41	0.0	0.00	0.00					
42	0.0	0.00	0.00					
44	0.0	0.00	0.00					
46	0.0	0.00	0.00					
48	0.0	0.00	0.00					
POD WT. 1611.8								

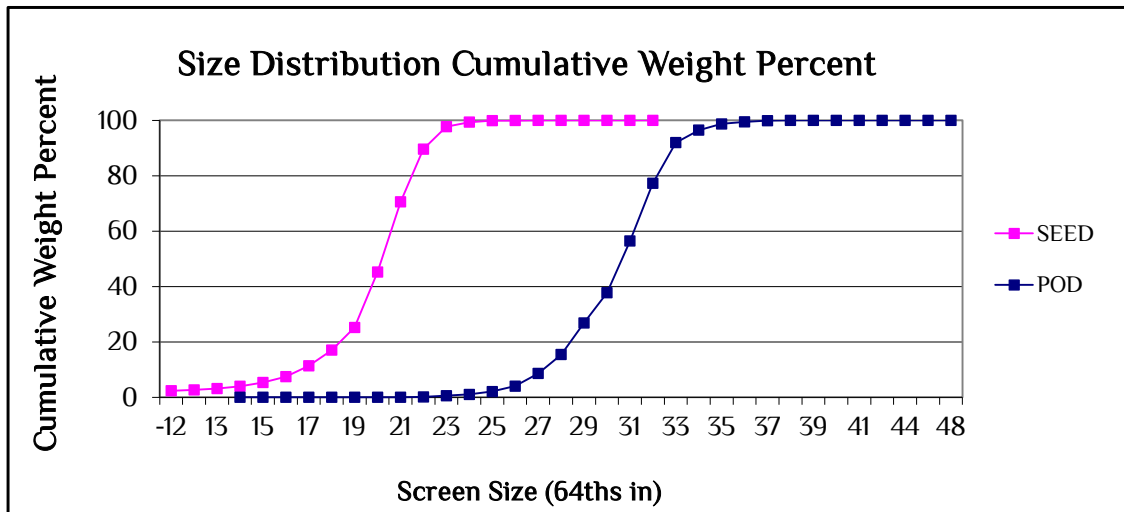


LOCATION 20 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 11301

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	752.6	17.12	---	---
				-12 & -17R	85.5	1.94	2.35	2.35
				12	10.9	0.25	0.30	2.65
				13	17.9	0.41	0.49	3.14
14	0.0	0.00	0.00	14	30.3	0.69	0.83	3.97
15	0.0	0.00	0.00	15	49.7	1.13	1.36	5.33
16	0.0	0.00	0.00	16	76.9	1.75	2.11	7.44
17	0.0	0.00	0.00	17	142.6	3.24	3.91	11.35
18	0.0	0.00	0.00	18	207.0	4.71	5.68	17.03
19	0.0	0.00	0.00	19	297.5	6.77	8.16	25.20
20	0.0	0.00	0.00	20	729.9	16.60	20.03	45.23
21	0.0	0.00	0.00	21	924.1	21.02	25.36	70.58
22	1.8	0.11	0.11	22	693.4	15.77	19.03	89.61
23	7.0	0.43	0.54	23	296.1	6.73	8.12	97.73
24	7.5	0.46	1.01	24	60.1	1.37	1.65	99.38
25	16.7	1.03	2.04	25	19.1	0.43	0.52	99.91
26	31.8	1.96	4.00	26	2.1	0.05	0.06	99.96
27	74.7	4.61	8.60	27	1.3	0.03	0.04	100.00
28	110.9	6.84	15.44	28	0.0	0.00	0.00	100.00
29	184.7	11.39	26.83	29	0.0	0.00	0.00	100.00
30	177.1	10.92	37.75	30	0.0	0.00	0.00	100.00
31	303.2	18.70	56.45	31	0.0	0.00	0.00	100.00
32	337.9	20.84	77.29	32	0.0	0.00	0.00	100.00
33	238.3	14.70	91.98	Total	4397.0	100	100	
34	73.1	4.51	96.49	Hull wt	0.5			
35	35.9	2.21	98.70	Wt w/o SS	3644.4			
36	12.4	0.76	99.47	Percent Hulls		0.01		
37	6.7	0.41	99.88	Percent Meats		99.99		
38	1.9	0.12	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1621.6

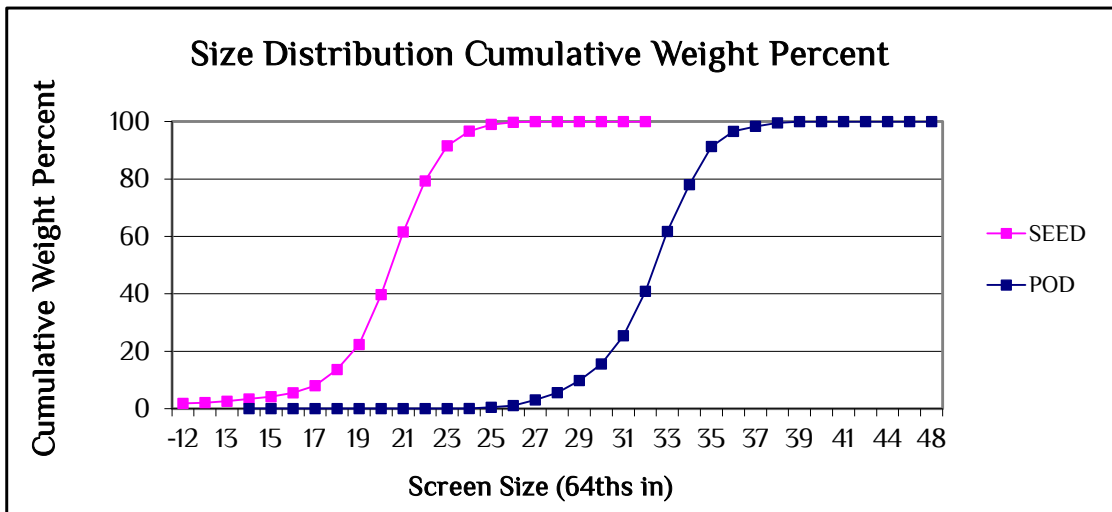


LOCATION 20 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 12302

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	753.7	17.70	---	---
				-12 & -17R	63.6	1.49	1.82	1.82
				12	10.0	0.23	0.29	2.10
				13	16.1	0.38	0.46	2.56
14	0.0	0.00	0.00	14	27.7	0.65	0.79	3.35
15	0.0	0.00	0.00	15	27.7	0.65	0.79	4.14
16	0.0	0.00	0.00	16	47.7	1.12	1.36	5.50
17	0.0	0.00	0.00	17	86.9	2.04	2.48	7.98
18	0.0	0.00	0.00	18	197.2	4.63	5.63	13.61
19	0.0	0.00	0.00	19	305.6	7.18	8.72	22.33
20	0.0	0.00	0.00	20	609.2	14.31	17.39	39.72
21	0.0	0.00	0.00	21	765.2	17.97	21.84	61.56
22	0.0	0.00	0.00	22	622.3	14.62	17.76	79.32
23	0.0	0.00	0.00	23	428.9	10.07	12.24	91.56
24	0.5	0.03	0.03	24	179.4	4.21	5.12	96.68
25	6.7	0.43	0.46	25	82.3	1.93	2.35	99.02
26	9.5	0.60	1.06	26	25.4	0.60	0.72	99.75
27	31.0	1.97	3.03	27	8.8	0.21	0.25	100.00
28	39.8	2.53	5.56	28	0.0	0.00	0.00	100.00
29	66.5	4.22	9.78	29	0.0	0.00	0.00	100.00
30	90.9	5.77	15.55	30	0.0	0.00	0.00	100.00
31	154.9	9.84	25.39	31	0.0	0.00	0.00	100.00
32	243.8	15.48	40.87	32	0.0	0.00	0.00	100.00
33	328.2	20.84	61.71	Total	4257.7	100	100	
34	257.0	16.32	78.03	Hull wt	0.5			
35	209.2	13.29	91.32	Wt w/o SS	3504.0			
36	83.0	5.27	96.59	Percent Hulls		0.01		
37	27.9	1.77	98.36	Percent Meats		99.99		
38	18.8	1.19	99.56			100		
39	7.0	0.44	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

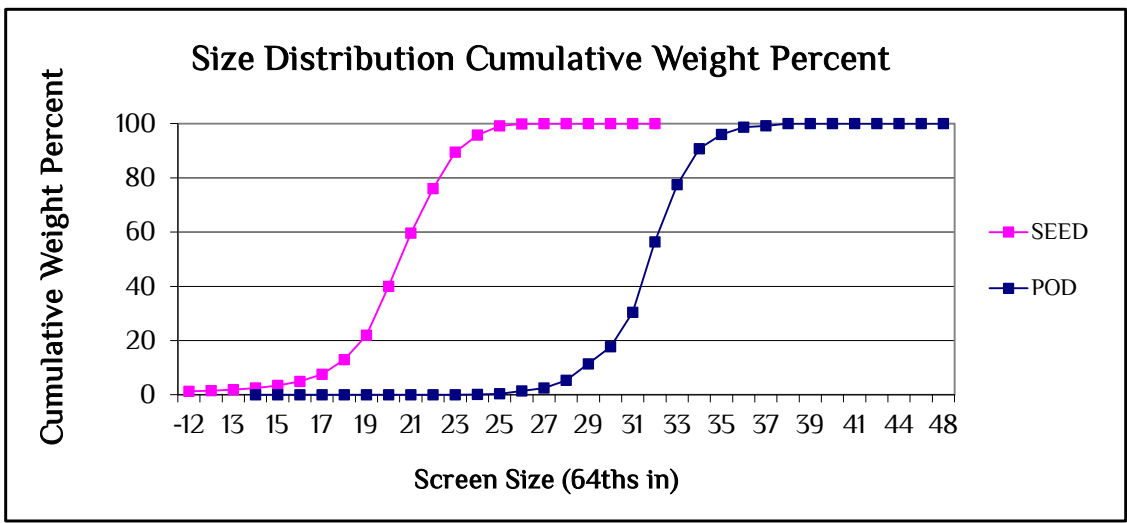
POD WT. 1574.7



LOCATION 20 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 12303

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	616.2	13.51	---	---
				-12 & -17R	50.1	1.10	1.27	1.27
				12	10.1	0.22	0.26	1.53
				13	14.6	0.32	0.37	1.90
14	0.0	0.00	0.00	14	24.4	0.53	0.62	2.51
15	0.0	0.00	0.00	15	37.1	0.81	0.94	3.45
16	0.0	0.00	0.00	16	57.8	1.27	1.47	4.92
17	0.0	0.00	0.00	17	104.3	2.29	2.64	7.56
18	0.0	0.00	0.00	18	213.6	4.68	5.41	12.98
19	0.0	0.00	0.00	19	354.3	7.77	8.98	21.96
20	0.0	0.00	0.00	20	710.9	15.59	18.02	39.98
21	0.0	0.00	0.00	21	774.7	16.98	19.64	59.61
22	0.0	0.00	0.00	22	647.4	14.19	16.41	76.02
23	0.0	0.00	0.00	23	530.5	11.63	13.45	89.47
24	2.3	0.14	0.14	24	248.5	5.45	6.30	95.77
25	4.1	0.25	0.39	25	133.8	2.93	3.39	99.16
26	16.6	1.02	1.41	26	27.8	0.61	0.70	99.87
27	17.8	1.09	2.50	27	4.1	0.09	0.10	99.97
28	46.3	2.84	5.34	28	1.2	0.03	0.03	100.00
29	98.5	6.04	11.39	29	0.0	0.00	0.00	100.00
30	103.3	6.34	17.72	30	0.0	0.00	0.00	100.00
31	206.8	12.69	30.41	31	0.0	0.00	0.00	100.00
32	423.3	25.97	56.37	32	0.0	0.00	0.00	100.00
33	344.1	21.11	77.48	Total	4561.4	100	100	
34	215.9	13.24	90.73	Hull wt	0.5			
35	86.0	5.28	96.00	Wt w/o SS	3945.2			
36	43.6	2.67	98.68	Percent Hulls		0.01		
37	8.4	0.52	99.19	Percent Meats		99.99		
38	13.2	0.81	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1630.2								

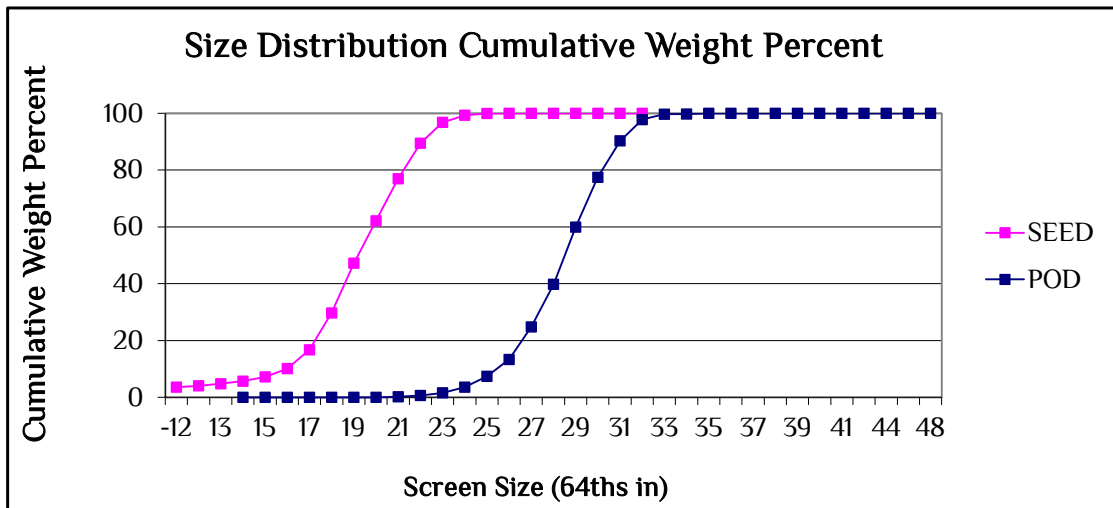


LOCATION 20 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082522

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	710.0	18.22	---	---
				-12 & -17R	113.9	2.92	3.57	3.57
				12	15.2	0.39	0.48	4.05
				13	22.7	0.58	0.71	4.76
14	0.0	0.00	0.00	14	28.8	0.74	0.90	5.67
15	0.0	0.00	0.00	15	48.6	1.25	1.53	7.19
16	0.0	0.00	0.00	16	92.8	2.38	2.91	10.10
17	0.0	0.00	0.00	17	210.5	5.40	6.61	16.71
18	0.0	0.00	0.00	18	413.6	10.61	12.98	29.69
19	0.0	0.00	0.00	19	559.0	14.35	17.54	47.23
20	0.0	0.00	0.00	20	474.8	12.18	14.90	62.13
21	3.0	0.19	0.19	21	472.5	12.13	14.83	76.96
22	7.4	0.46	0.64	22	398.3	10.22	12.50	89.46
23	15.1	0.93	1.58	23	234.9	6.03	7.37	96.83
24	32.2	1.99	3.57	24	79.5	2.04	2.49	99.32
25	61.7	3.82	7.39	25	19.8	0.51	0.62	99.94
26	95.7	5.92	13.32	26	1.8	0.05	0.06	100.00
27	185.4	11.48	24.79	27	0.0	0.00	0.00	100.00
28	242.3	15.00	39.79	28	0.0	0.00	0.00	100.00
29	325.3	20.14	59.93	29	0.0	0.00	0.00	100.00
30	283.2	17.53	77.46	30	0.0	0.00	0.00	100.00
31	207.5	12.85	90.31	31	0.0	0.00	0.00	100.00
32	120.6	7.47	97.77	32	0.0	0.00	0.00	100.00
33	30.8	1.91	99.68	Total	3896.7	100	100	
34	1.1	0.07	99.75	Hull wt	0.5			
35	4.1	0.25	100.00	Wt w/o SS	3186.7			
36	0.0	0.00	100.00	Percent Hulls		0.01		
37	0.0	0.00	100.00	Percent Meats		99.99		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1615.4

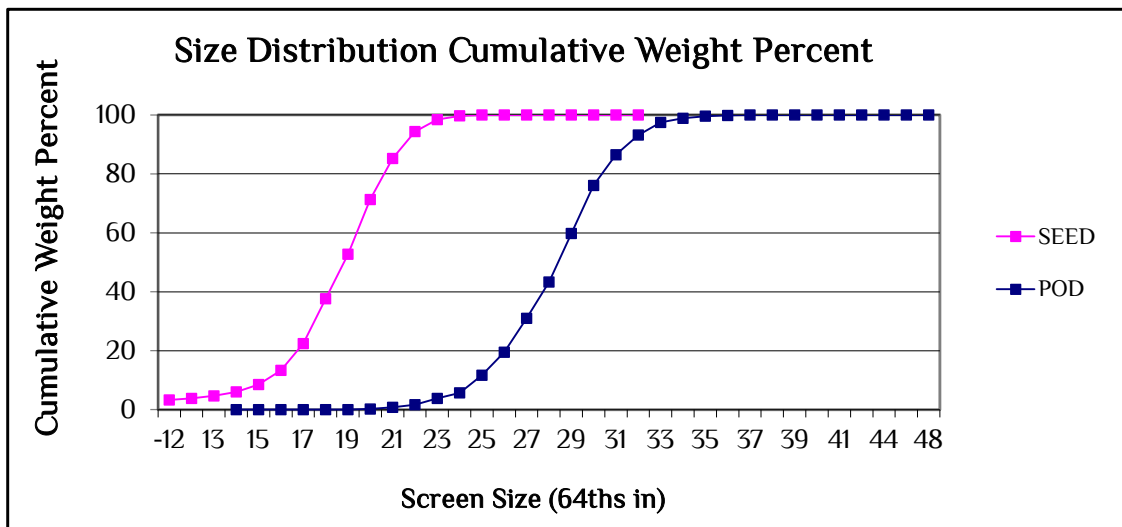


LOCATION 20 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082524

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	557.5	15.29	---	---
				-12 & -17R	101.6	2.79	3.29	3.29
				12	16.1	0.44	0.52	3.81
				13	26.3	0.72	0.85	4.66
14	0.0	0.00	0.00	14	42.3	1.16	1.37	6.03
15	0.0	0.00	0.00	15	77.1	2.11	2.50	8.53
16	0.0	0.00	0.00	16	148.6	4.07	4.81	13.34
17	0.0	0.00	0.00	17	280.5	7.69	9.08	22.41
18	0.0	0.00	0.00	18	470.2	12.89	15.22	37.63
19	0.0	0.00	0.00	19	466.9	12.80	15.11	52.75
20	3.3	0.21	0.21	20	573.2	15.72	18.55	71.30
21	9.2	0.58	0.79	21	430.4	11.80	13.93	85.23
22	14.0	0.88	1.67	22	282.4	7.74	9.14	94.37
23	33.8	2.14	3.81	23	125.2	3.43	4.05	98.42
24	29.9	1.89	5.70	24	39.8	1.09	1.29	99.71
25	94.6	5.98	11.68	25	8.9	0.24	0.29	100.00
26	123.6	7.81	19.49	26	0.0	0.00	0.00	100.00
27	182.0	11.50	30.99	27	0.0	0.00	0.00	100.00
28	195.0	12.32	43.31	28	0.0	0.00	0.00	100.00
29	260.6	16.47	59.78	29	0.0	0.00	0.00	100.00
30	257.8	16.29	76.07	30	0.0	0.00	0.00	100.00
31	164.8	10.41	86.49	31	0.0	0.00	0.00	100.00
32	106.1	6.71	93.19	32	0.0	0.00	0.00	100.00
33	67.6	4.27	97.47	Total	3647.0	100	100	
34	22.2	1.40	98.87	Hull wt	0.5			
35	11.6	0.73	99.60	Wt w/o SS	3089.5			
36	3.5	0.22	99.82	Percent Hulls		0.01		
37	2.8	0.18	100.00	Percent Meats		99.99		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1582.4

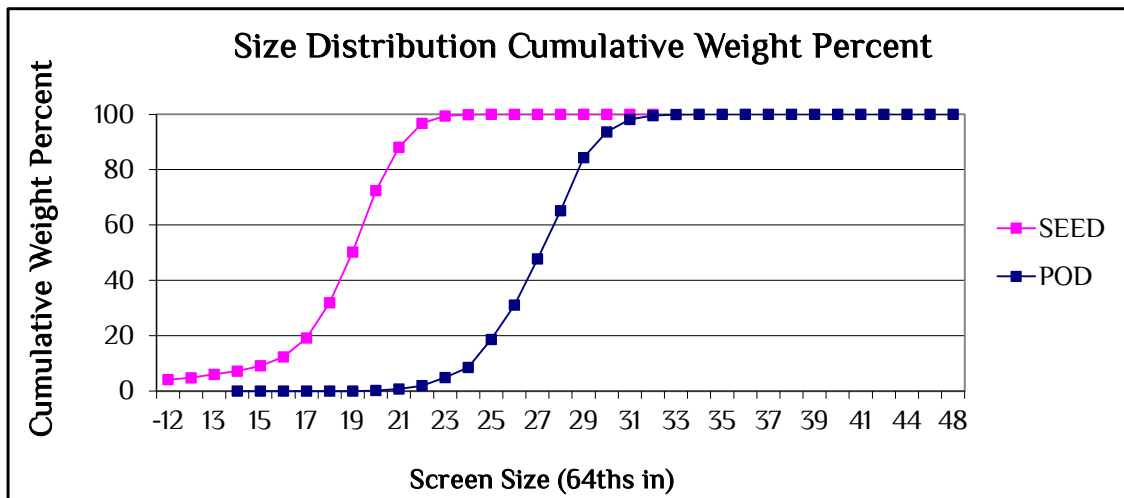


LOCATION 20 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082546

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	791.8	20.50	---	---
				-12 & -17R	127.0	3.29	4.14	4.14
				12	19.7	0.51	0.64	4.78
				13	38.2	0.99	1.24	6.02
14	0.0	0.00	0.00	14	35.8	0.93	1.17	7.19
15	0.0	0.00	0.00	15	60.0	1.55	1.95	9.14
16	0.0	0.00	0.00	16	98.0	2.54	3.19	12.33
17	0.0	0.00	0.00	17	210.1	5.44	6.84	19.17
18	0.0	0.00	0.00	18	390.8	10.12	12.73	31.90
19	0.0	0.00	0.00	19	562.8	14.57	18.33	50.23
20	3.5	0.22	0.22	20	681.7	17.65	22.20	72.43
21	8.2	0.52	0.74	21	480.7	12.44	15.65	88.08
22	19.4	1.22	1.96	22	265.7	6.88	8.65	96.73
23	46.3	2.92	4.87	23	81.5	2.11	2.65	99.38
24	58.0	3.65	8.53	24	15.2	0.39	0.49	99.88
25	160.5	10.11	18.64	25	3.7	0.10	0.12	100.00
26	197.4	12.43	31.07	26	0.0	0.00	0.00	100.00
27	264.8	16.68	47.75	27	0.0	0.00	0.00	100.00
28	276.5	17.42	65.16	28	0.0	0.00	0.00	100.00
29	304.4	19.17	84.34	29	0.0	0.00	0.00	100.00
30	147.5	9.29	93.63	30	0.0	0.00	0.00	100.00
31	71.7	4.52	98.14	31	0.0	0.00	0.00	100.00
32	21.8	1.37	99.52	32	0.0	0.00	0.00	100.00
33	6.4	0.40	99.92	Total	3862.7	100	100	
34	1.3	0.08	100.00	Hull wt	0.5			
35	0.0	0.00	100.00	Wt w/o SS	3070.9			
36	0.0	0.00	100.00	Percent Hulls		0.01		
37	0.0	0.00	100.00	Percent Meats		99.99		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

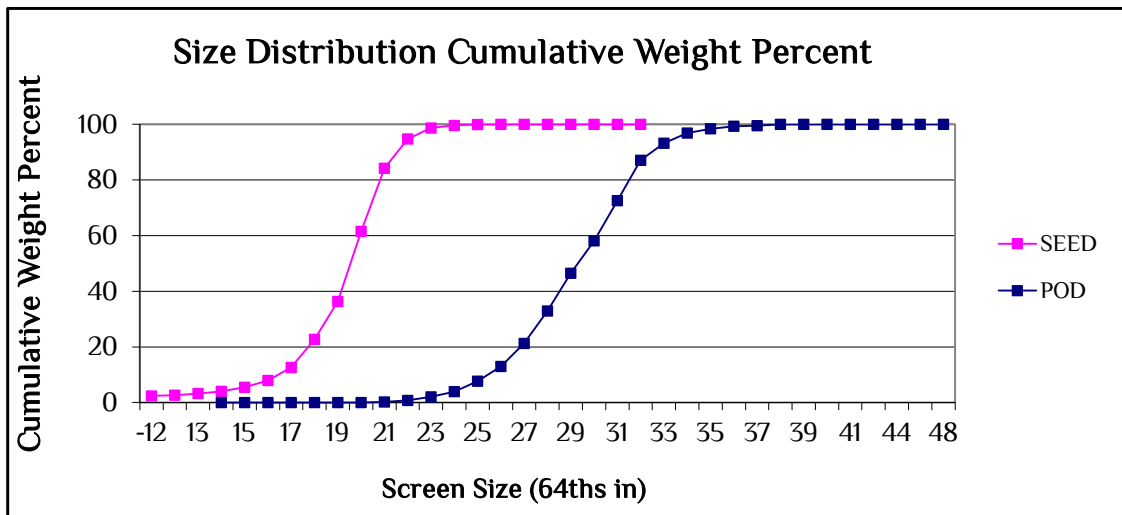
POD WT. 1587.7



LOCATION 20 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

TX 071304

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	797.2	18.78	---	---
				-12 & -17R	81.6	1.92	2.37	2.37
				12	9.9	0.23	0.29	2.65
				13	21.1	0.50	0.61	3.27
14	0.0	0.00	0.00	14	26.4	0.62	0.77	4.03
15	0.0	0.00	0.00	15	50.3	1.18	1.46	5.49
16	0.0	0.00	0.00	16	84.7	2.00	2.46	7.95
17	0.0	0.00	0.00	17	161.1	3.79	4.67	12.62
18	0.0	0.00	0.00	18	348.3	8.20	10.10	22.72
19	0.0	0.00	0.00	19	470.0	11.07	13.63	36.35
20	0.0	0.00	0.00	20	867.7	20.44	25.17	61.52
21	3.4	0.21	0.21	21	782.5	18.43	22.69	84.21
22	8.9	0.55	0.76	22	363.5	8.56	10.54	94.75
23	20.6	1.28	2.04	23	135.3	3.19	3.92	98.68
24	30.5	1.89	3.93	24	31.7	0.75	0.92	99.60
25	60.5	3.75	7.68	25	11.9	0.28	0.35	99.94
26	85.3	5.29	12.97	26	2.0	0.05	0.06	100.00
27	133.5	8.28	21.25	27	0.0	0.00	0.00	100.00
28	188.2	11.67	32.91	28	0.0	0.00	0.00	100.00
29	218.8	13.56	46.48	29	0.0	0.00	0.00	100.00
30	188.1	11.66	58.14	30	0.0	0.00	0.00	100.00
31	232.7	14.43	72.57	31	0.0	0.00	0.00	100.00
32	234.1	14.51	87.08	32	0.0	0.00	0.00	100.00
33	98.9	6.13	93.21	Total	4245.2	100	100	
34	59.0	3.66	96.87	Hull wt	0.5			
35	24.8	1.54	98.41	Wt w/o SS	3448.0			
36	14.8	0.92	99.32	Percent Hulls		0.01		
37	3.0	0.19	99.51	Percent Meats		99.99		
38	7.9	0.49	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1613.0								

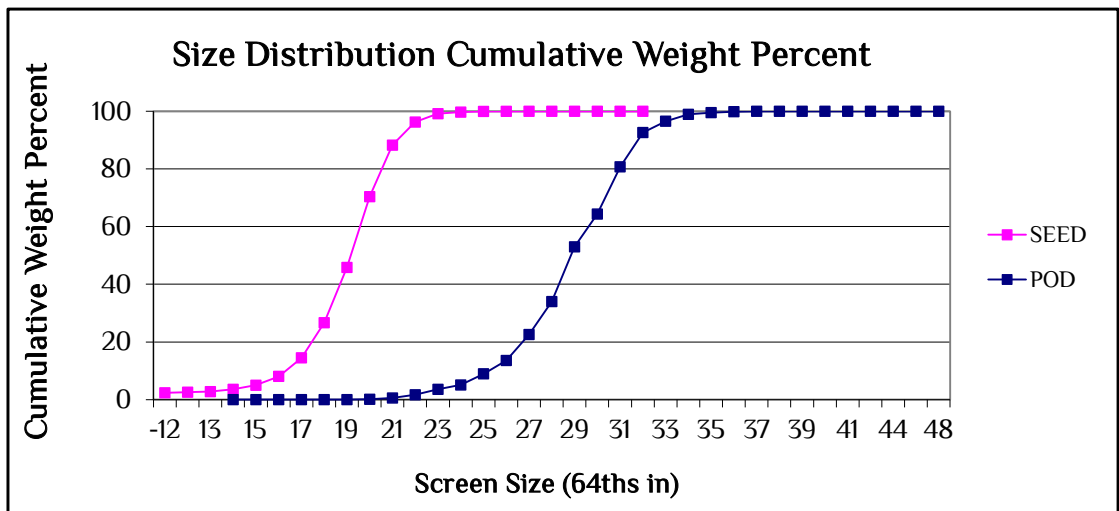


LOCATION 20 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

TX 071305

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	869.5	18.12	---	---
				-12 & -17R	92.7	1.93	2.36	2.36
				12	8.4	0.18	0.21	2.57
				13	7.6	0.16	0.19	2.77
14	0.0	0.00	0.00	14	31.7	0.66	0.81	3.57
15	0.0	0.00	0.00	15	55.6	1.16	1.42	4.99
16	0.0	0.00	0.00	16	121.2	2.53	3.09	8.08
17	0.0	0.00	0.00	17	252.1	5.25	6.42	14.49
18	0.0	0.00	0.00	18	478.2	9.97	12.17	26.67
19	0.0	0.00	0.00	19	753.1	15.70	19.17	45.84
20	2.0	0.12	0.12	20	964.0	20.09	24.54	70.38
21	7.1	0.44	0.57	21	701.7	14.63	17.86	88.25
22	17.8	1.11	1.68	22	314.5	6.56	8.01	96.25
23	30.5	1.90	3.57	23	113.8	2.37	2.90	99.15
24	24.2	1.51	5.08	24	21.7	0.45	0.55	99.70
25	62.2	3.87	8.95	25	9.5	0.20	0.24	99.95
26	74.2	4.62	13.57	26	1.3	0.03	0.03	99.98
27	144.6	9.00	22.58	27	0.8	0.02	0.02	100.00
28	183.5	11.43	34.01	28	0.0	0.00	0.00	100.00
29	304.8	18.98	52.99	29	0.0	0.00	0.00	100.00
30	182.6	11.37	64.36	30	0.0	0.00	0.00	100.00
31	263.0	16.38	80.73	31	0.0	0.00	0.00	100.00
32	191.0	11.89	92.63	32	0.0	0.00	0.00	100.00
33	63.1	3.93	96.56	Total	4797.4	100	100	
34	38.3	2.38	98.94	Hull wt	0.5			
35	9.5	0.59	99.53	Wt w/o SS	3927.9			
36	5.2	0.32	99.86	Percent Hulls		0.01		
37	2.3	0.14	100.00	Percent Meats		99.99		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

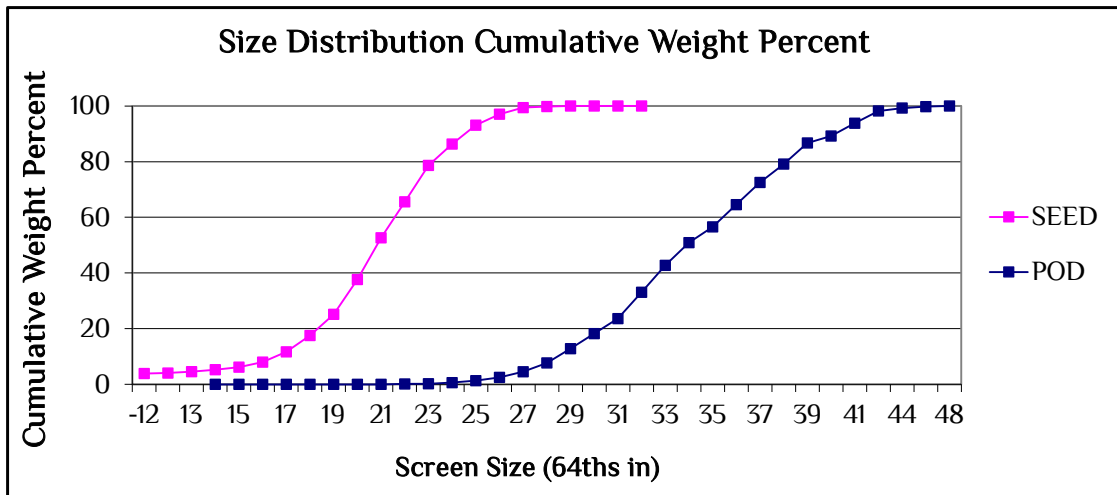
POD WT. 1605.9



LOCATION 20 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

NC 7

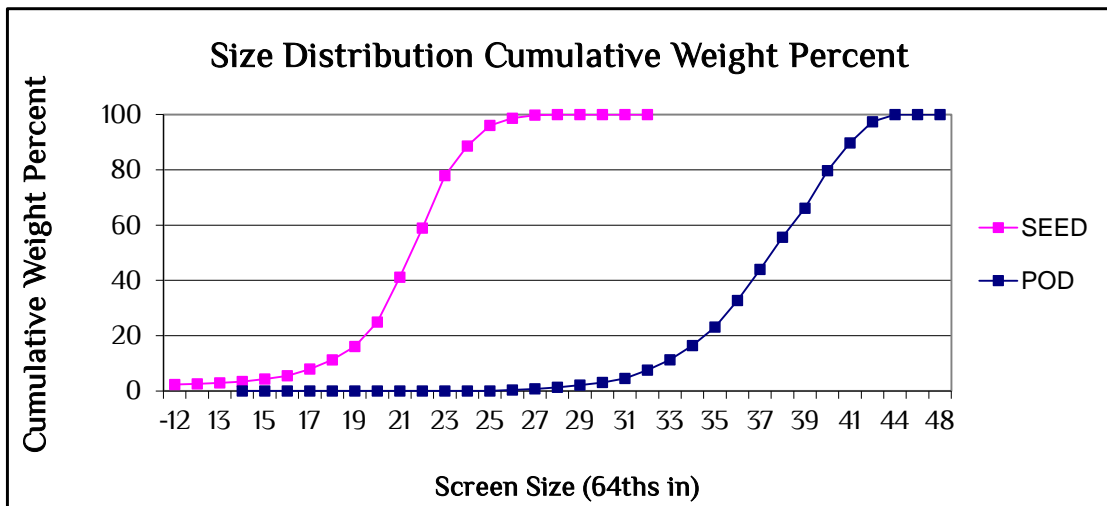
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	606.1	15.64	---	---
				-12 & -20R	126.6	3.27	3.87	3.87
				12	5.4	0.14	0.17	4.04
				13	16.3	0.42	0.50	4.54
14	0.0	0.00	0.00	14	23.2	0.60	0.71	5.25
15	0.0	0.00	0.00	15	30.1	0.78	0.92	6.17
16	0.0	0.00	0.00	16	59.0	1.52	1.80	7.97
17	0.0	0.00	0.00	17	120.6	3.11	3.69	11.66
18	0.0	0.00	0.00	18	191.7	4.95	5.86	17.52
19	0.0	0.00	0.00	19	249.3	6.43	7.63	25.15
20	0.0	0.00	0.00	20	408.6	10.54	12.50	37.65
21	0.0	0.00	0.00	21	489.9	12.64	14.99	52.64
22	1.9	0.12	0.12	22	422.7	10.91	12.93	65.57
23	1.2	0.08	0.20	23	427.7	11.04	13.08	78.65
24	6.1	0.39	0.59	24	250.9	6.47	7.67	86.32
25	11.0	0.71	1.30	25	221.8	5.72	6.78	93.11
26	18.7	1.20	2.50	26	129.1	3.33	3.95	97.06
27	31.4	2.01	4.51	27	77.0	1.99	2.36	99.41
28	49.5	3.17	7.68	28	12.7	0.33	0.39	99.80
29	79.7	5.11	12.80	29	6.5	0.17	0.20	100.00
30	84.4	5.41	18.21	30	0.0	0.00	0.00	100.00
31	84.0	5.39	23.60	31	0.0	0.00	0.00	100.00
32	147.7	9.47	33.07	32	0.0	0.00	0.00	100.00
33	150.8	9.67	42.74	Total	3875.2	100	100	
34	127.1	8.15	50.89	Hull wt	0.5			
35	88.4	5.67	56.56	Wt w/o SS	3269.1			
36	124.5	7.99	64.55	Percent Hulls		0.01		
37	124.3	7.97	72.52	Percent Meats		99.99		
38	103.1	6.61	79.14			100		
39	118.2	7.58	86.72					
40	38.9	2.50	89.21					
41	71.7	4.60	93.81					
42	68.8	4.41	98.22					
44	16.3	1.05	99.27					
46	7.7	0.49	99.76					
48	3.7	0.24	100.00					
POD WT.	1559.1							



LOCATION 20 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N08082oIJCT

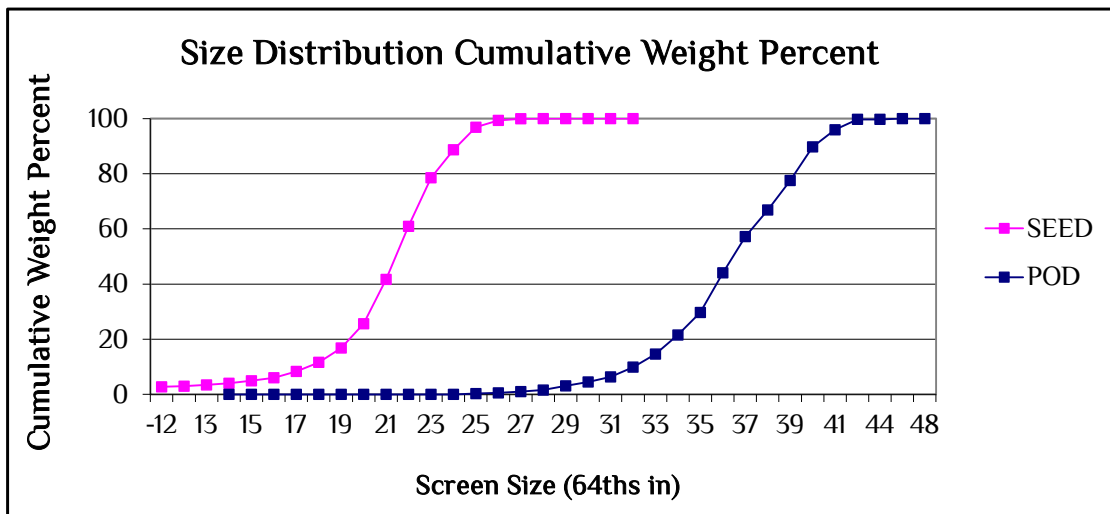
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	459.0	12.99	---	---
				-12 & -20R	72.0	2.04	2.34	2.34
				12	7.2	0.20	0.23	2.58
				13	11.0	0.31	0.36	2.93
14	0.0	0.00	0.00	14	15.5	0.44	0.50	3.44
15	0.0	0.00	0.00	15	27.6	0.78	0.90	4.34
16	0.0	0.00	0.00	16	36.2	1.02	1.18	5.51
17	0.0	0.00	0.00	17	74.8	2.12	2.43	7.95
18	0.0	0.00	0.00	18	101.6	2.88	3.31	11.25
19	0.0	0.00	0.00	19	148.8	4.21	4.84	16.10
20	0.0	0.00	0.00	20	271.8	7.69	8.84	24.94
21	0.0	0.00	0.00	21	498.8	14.12	16.23	41.17
22	0.0	0.00	0.00	22	546.1	15.46	17.77	58.94
23	0.0	0.00	0.00	23	583.6	16.52	18.99	77.92
24	0.0	0.00	0.00	24	328.5	9.30	10.69	88.61
25	0.0	0.00	0.00	25	229.5	6.50	7.47	96.08
26	5.9	0.36	0.36	26	79.6	2.25	2.59	98.67
27	7.0	0.43	0.79	27	35.1	0.99	1.14	99.81
28	9.2	0.56	1.35	28	5.8	0.16	0.19	100.00
29	13.0	0.79	2.14	29	0.0	0.00	0.00	100.00
30	15.6	0.95	3.09	30	0.0	0.00	0.00	100.00
31	23.8	1.45	4.54	31	0.0	0.00	0.00	100.00
32	49.4	3.01	7.55	32	0.0	0.00	0.00	100.00
33	61.1	3.73	11.28	Total	3532.5	100	100	
34	84.5	5.15	16.43	Hull wt	0.5			
35	109.8	6.70	23.13	Wt w/o SS	3073.5			
36	157.6	9.61	32.74	Percent Hulls		0.01		
37	184.5	11.25	43.99	Percent Meats		99.99		
38	190.8	11.63	55.62			100		
39	172.1	10.49	66.12					
40	222.9	13.59	79.71					
41	164.6	10.04	89.74					
42	125.4	7.65	97.39					
44	42.8	2.61	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT.	1640.0							



LOCATION 20 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N08070oIJC

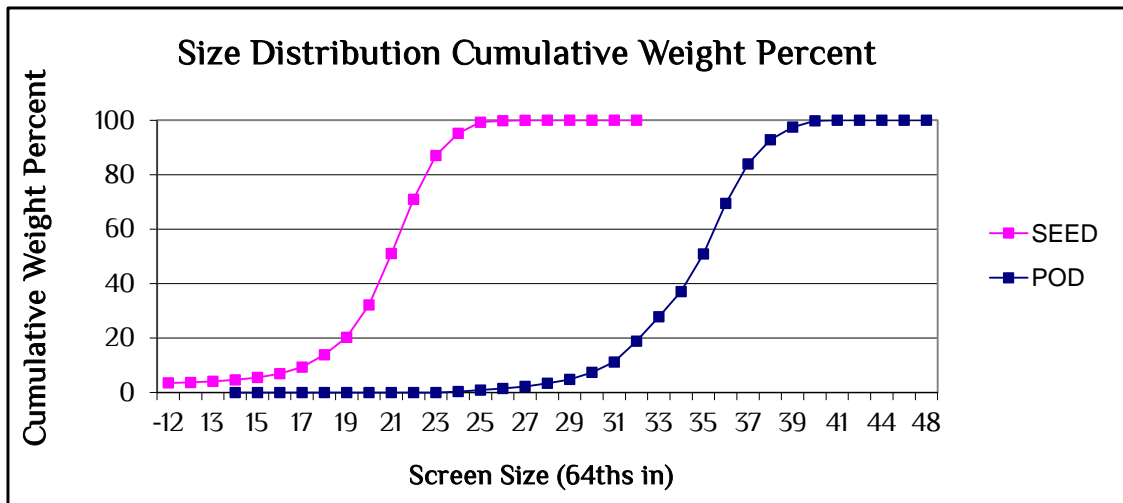
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	506.4	15.13	---	---
				-12 & -20R	77.1	2.30	2.71	2.71
				12	6.5	0.19	0.23	2.94
				13	13.3	0.40	0.47	3.41
14	0.0	0.00	0.00	14	17.1	0.51	0.60	4.01
15	0.0	0.00	0.00	15	25.4	0.76	0.89	4.91
16	0.0	0.00	0.00	16	31.4	0.94	1.11	6.01
17	0.0	0.00	0.00	17	65.3	1.95	2.30	8.31
18	0.0	0.00	0.00	18	93.9	2.81	3.31	11.62
19	0.0	0.00	0.00	19	147.5	4.41	5.19	16.81
20	0.0	0.00	0.00	20	249.7	7.46	8.79	25.60
21	0.0	0.00	0.00	21	457.0	13.65	16.09	41.68
22	0.0	0.00	0.00	22	546.9	16.34	19.25	60.93
23	0.0	0.00	0.00	23	500.4	14.95	17.61	78.55
24	0.0	0.00	0.00	24	288.4	8.62	10.15	88.70
25	4.1	0.26	0.26	25	232.2	6.94	8.17	96.87
26	4.1	0.26	0.53	26	70.6	2.11	2.49	99.36
27	7.2	0.46	0.99	27	17.0	0.51	0.60	99.95
28	8.7	0.56	1.55	28	1.3	0.04	0.05	100.00
29	23.7	1.52	3.07	29	0.0	0.00	0.00	100.00
30	22.1	1.42	4.49	30	0.0	0.00	0.00	100.00
31	28.6	1.84	6.32	31	0.0	0.00	0.00	100.00
32	55.4	3.56	9.88	32	0.0	0.00	0.00	100.00
33	73.6	4.72	14.60	Total	3347.4	100	100	
34	107.7	6.91	21.52	Hull wt	0.5			
35	127.3	8.17	29.69	Wt w/o SS	2841.0			
36	224.1	14.38	44.07	Percent Hulls		0.01		
37	204.7	13.14	57.21	Percent Meats		99.99		
38	150.4	9.65	66.87			100		
39	166.5	10.69	77.55					
40	190.0	12.20	89.75					
41	96.5	6.19	95.94					
42	59.3	3.81	99.75					
44	0.0	0.00	99.75					
46	3.9	0.25	100.00					
48	0.0	0.00	100.00					
POD WT. 1557.9								



LOCATION 20 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N09053oICSm

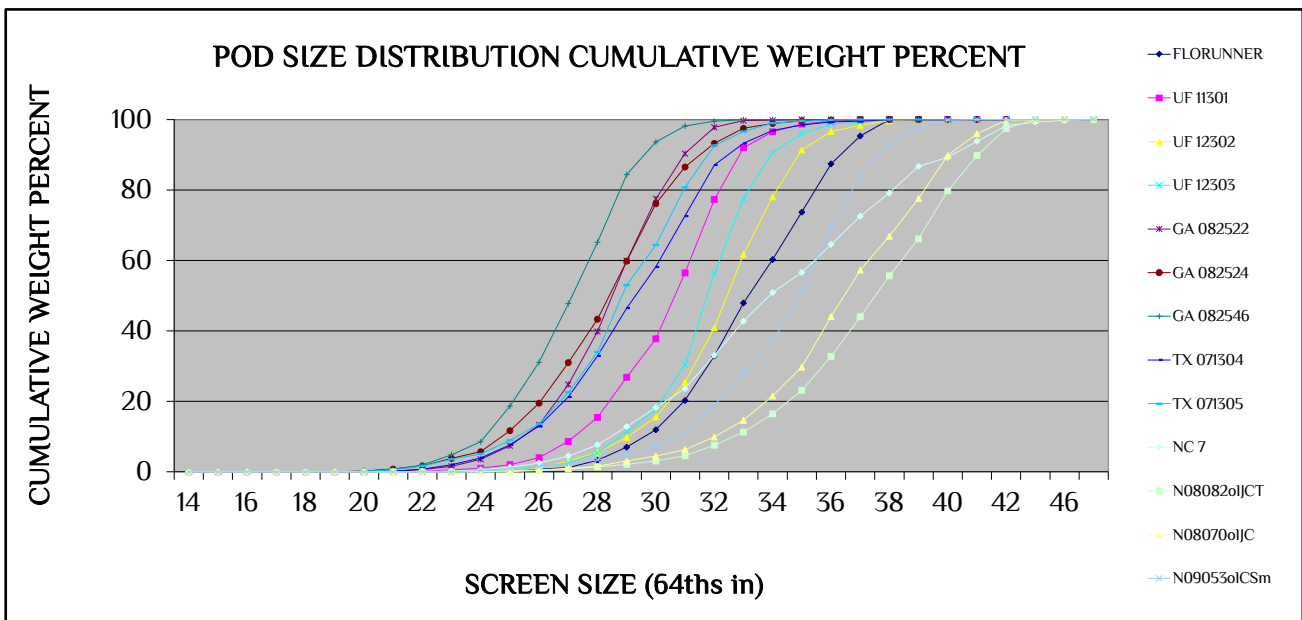
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	669.3	18.37	---	---
				-12 & -20R	105.9	2.91	3.56	3.56
				12	4.1	0.11	0.14	3.70
				13	12.9	0.35	0.43	4.13
14	0.0	0.00	0.00	14	15.5	0.43	0.52	4.65
15	0.0	0.00	0.00	15	26.9	0.74	0.90	5.56
16	0.0	0.00	0.00	16	41.1	1.13	1.38	6.94
17	0.0	0.00	0.00	17	71.5	1.96	2.40	9.34
18	0.0	0.00	0.00	18	134.8	3.70	4.53	13.87
19	0.0	0.00	0.00	19	190.2	5.22	6.39	20.27
20	0.0	0.00	0.00	20	354.1	9.72	11.90	32.17
21	0.0	0.00	0.00	21	561.4	15.41	18.87	51.05
22	0.0	0.00	0.00	22	592.0	16.25	19.90	70.95
23	0.0	0.00	0.00	23	478.3	13.13	16.08	87.03
24	6.0	0.38	0.38	24	242.8	6.66	8.16	95.19
25	8.4	0.53	0.90	25	120.8	3.32	4.06	99.25
26	9.5	0.60	1.50	26	17.2	0.47	0.58	99.83
27	12.3	0.77	2.27	27	3.8	0.10	0.13	99.96
28	18.3	1.15	3.41	28	1.2	0.03	0.04	100.00
29	22.7	1.42	4.84	29	0.0	0.00	0.00	100.00
30	41.3	2.59	7.42	30	0.0	0.00	0.00	100.00
31	60.4	3.78	11.21	31	0.0	0.00	0.00	100.00
32	122.4	7.67	18.87	32	0.0	0.00	0.00	100.00
33	143.0	8.96	27.83	Total	3643.8	100	100	
34	147.6	9.24	37.07	Hull wt	0.5			
35	220.7	13.82	50.90	Wt w/o SS	2974.5			
36	296.4	18.56	69.46	Percent Hulls		0.01		
37	231.2	14.48	83.94	Percent Meats		99.99		
38	141.9	8.89	92.83			100		
39	74.2	4.65	97.48					
40	36.7	2.30	99.77					
41	3.6	0.23	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1596.6								



LOCATION 20 UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN	FLORUNNER	UF 11301	UF 12302	UF 12303	GA 082522	GA 082524	GA 082546	TX 071304	TX 071305	NC 7	N08082oIJCT	N08070oIJC	N09053oICSm
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.21	0.22	0.00	0.12	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.19	0.79	0.74	0.21	0.57	0.00	0.00	0.00	0.00
22	0.00	0.11	0.00	0.00	0.64	1.67	1.96	0.76	1.68	0.12	0.00	0.00	0.00
23	0.00	0.54	0.00	0.00	1.58	3.81	4.87	2.04	3.57	0.20	0.00	0.00	0.00
24	0.00	1.01	0.03	0.14	3.57	5.70	8.53	3.93	5.08	0.59	0.00	0.00	0.38
25	0.28	2.04	0.46	0.39	7.39	11.68	18.64	7.68	8.95	1.30	0.00	0.26	0.90
26	0.78	4.00	1.06	1.41	13.32	19.49	31.07	12.97	13.57	2.50	0.36	0.53	1.50
27	1.20	8.60	3.03	2.50	24.79	30.99	47.75	21.25	22.58	4.51	0.79	0.99	2.27
28	3.26	15.44	5.56	5.34	39.79	43.31	65.16	32.91	34.01	7.68	1.35	1.55	3.41
29	6.99	26.83	9.78	11.39	59.93	59.78	84.34	46.48	52.99	12.80	2.14	3.07	4.84
30	11.94	37.75	15.55	17.72	77.46	76.07	93.63	58.14	64.36	18.21	3.09	4.49	7.42
31	20.25	56.45	25.39	30.41	90.31	86.49	98.14	72.57	80.73	23.60	4.54	6.32	11.21
32	32.88	77.29	40.87	56.37	97.77	93.19	99.52	87.08	92.63	33.07	7.55	9.88	18.87
33	47.91	91.98	61.71	77.48	99.68	97.47	99.92	93.21	96.56	42.74	11.28	14.60	27.83
34	60.22	96.49	78.03	90.73	99.75	98.87	100.00	96.87	98.94	50.89	16.43	21.52	37.07
35	73.69	98.70	91.32	96.00	100.00	99.60	100.00	98.41	99.53	56.56	23.13	29.69	50.90
36	87.41	99.47	96.59	98.68	100.00	99.82	100.00	99.32	99.86	64.55	32.74	44.07	69.46
37	95.30	99.88	98.36	99.19	100.00	100.00	100.00	99.51	100.00	72.52	43.99	57.21	83.94
38	100.00	100.00	99.56	100.00	100.00	100.00	100.00	100.00	100.00	79.14	55.62	66.87	92.83
39	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	86.72	66.12	77.55	97.48
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	89.21	79.71	89.75	99.77
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.81	89.74	95.94	100.00
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.22	97.39	99.75	100.00
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.27	100.00	99.75	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.76	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00



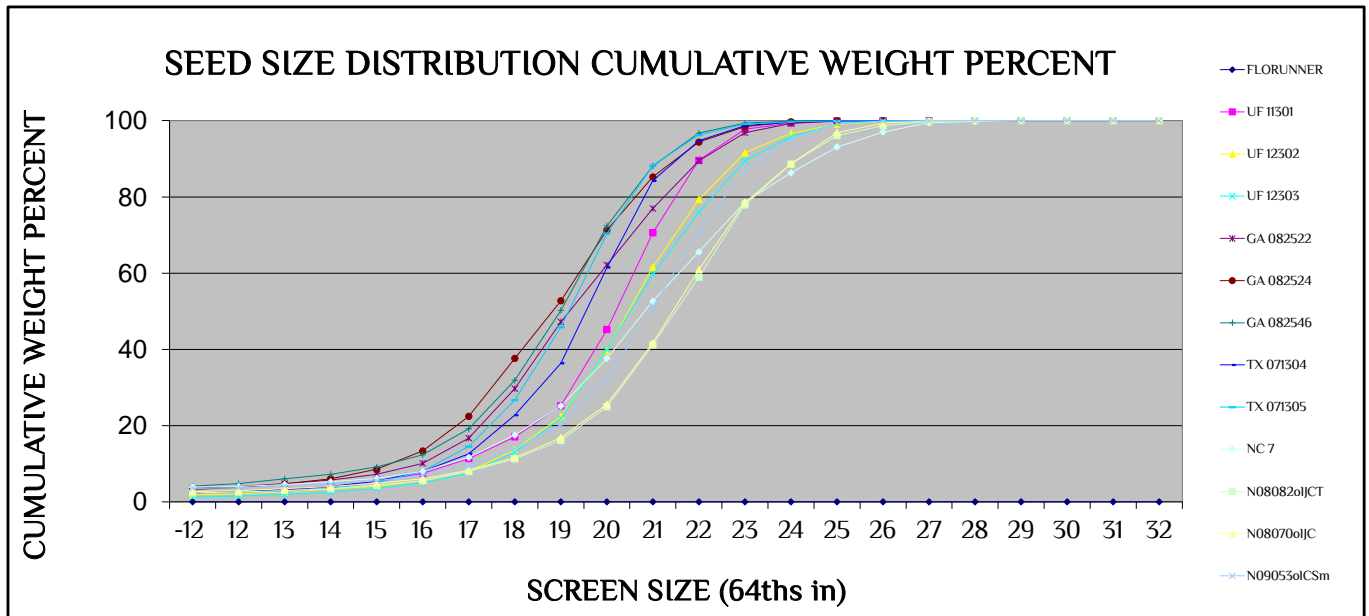
LOCATION 20 UPPT 2012 SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN

SIZE	FLORUNNER	UF 11301	UF 12302	UF 12303	GA 082522	GA 082524	GA 082546	TX 071304	TX 071305	NC 7	N08082oIJCT	N08070oIJC	N09053oICSm
-12	#DIV/0!	2.35	1.82	1.27	3.57	3.29	4.14	2.37	2.36	3.87	2.34	2.71	3.56
12	#DIV/0!	2.65	2.10	1.53	4.05	3.81	4.78	2.65	2.57	4.04	2.58	2.94	3.70
13	#DIV/0!	3.14	2.56	1.90	4.76	4.66	6.02	3.27	2.77	4.54	2.93	3.41	4.13
14	#DIV/0!	3.97	3.35	2.51	5.67	6.03	7.19	4.03	3.57	5.25	3.44	4.01	4.65
15	#DIV/0!	5.33	4.14	3.45	7.19	8.53	9.14	5.49	4.99	6.17	4.34	4.91	5.56
16	#DIV/0!	7.44	5.50	4.92	10.10	13.34	12.33	7.95	8.08	7.97	5.51	6.01	6.94
17	#DIV/0!	11.35	7.98	7.56	16.71	22.41	19.17	12.62	14.49	11.66	7.95	8.31	9.34
18	#DIV/0!	17.03	13.61	12.98	29.69	37.63	31.90	22.72	26.67	17.52	11.25	11.62	13.87
19	#DIV/0!	25.20	22.33	21.96	47.23	52.75	50.23	36.35	45.84	25.15	16.10	16.81	20.27
20	#DIV/0!	45.23	39.72	39.98	62.13	71.30	72.43	61.52	70.38	37.65	24.94	25.60	32.17
21	#DIV/0!	70.58	61.56	59.61	76.96	85.23	88.08	84.21	88.25	52.64	41.17	41.68	51.05
22	#DIV/0!	89.61	79.32	76.02	89.46	94.37	96.73	94.75	96.25	65.57	58.94	60.93	70.95
23	#DIV/0!	97.73	91.56	89.47	96.83	98.42	99.38	98.68	99.15	78.65	77.92	78.55	87.03
24	#DIV/0!	99.38	96.68	95.77	99.32	99.71	99.88	99.60	99.70	86.32	88.61	88.70	95.19
25	#DIV/0!	99.91	99.02	99.16	99.94	100.00	100.00	99.94	99.95	93.11	96.08	96.87	99.25
26	#DIV/0!	99.96	99.75	99.87	100.00	100.00	100.00	100.00	99.98	97.06	98.67	99.36	99.83
27	#DIV/0!	100.00	100.00	99.97	100.00	100.00	100.00	100.00	100.00	99.41	99.81	99.95	99.96
28	#DIV/0!	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.80	100.00	100.00	100.00
29	#DIV/0!	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	#DIV/0!	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	#DIV/0!	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	#DIV/0!	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

¹ SS ft IS -17R, -20R, OR -16R FOR RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



LOCATION 20 UPPT 2012 SEED COUNT/POUND TABLE

FLORUNNER

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	1.0	0.010	45360
Medium	1.0	0.010	45360
Number 1	1.0	0.010	45360
Splits	1.0	0.010	45360

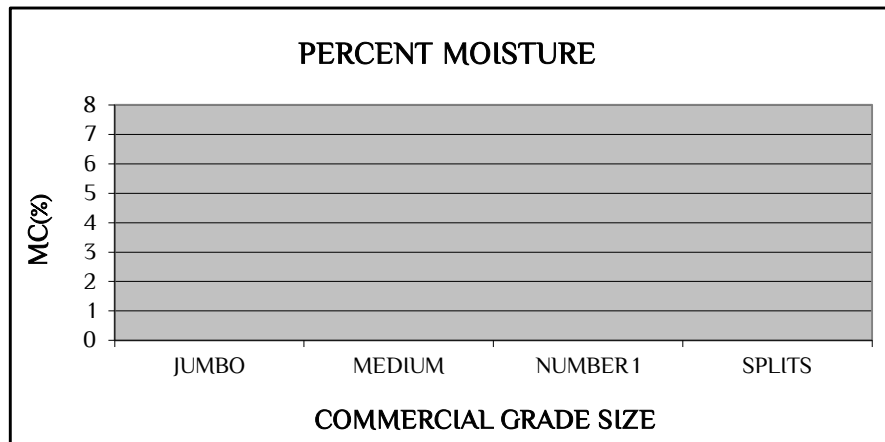
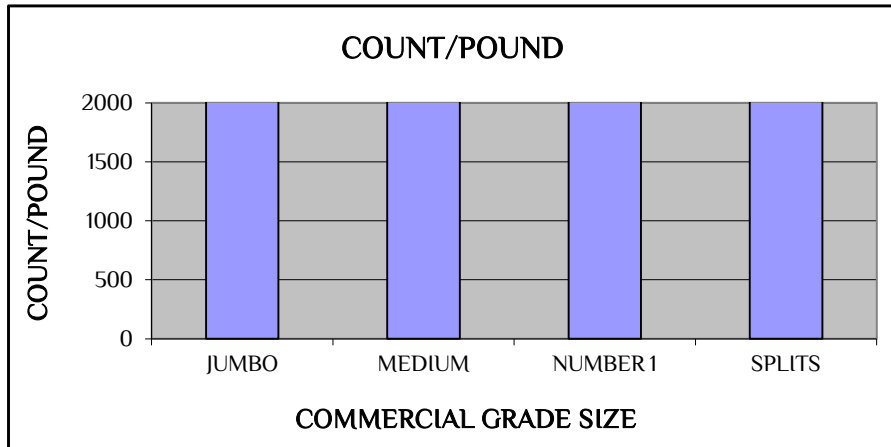
LOCATION 20 SEED MOISTURE CONTENT TABLE

FLORUNNER

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo		
Medium		
Number 1		
Splits		

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 20 UPPT 2012 SEED COUNT/POUND TABLE

UF 11301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	67.7	0.677	670
Medium	58.7	0.587	773
Number 1	39.3	0.393	1154
Splits	27.7	0.277	1638

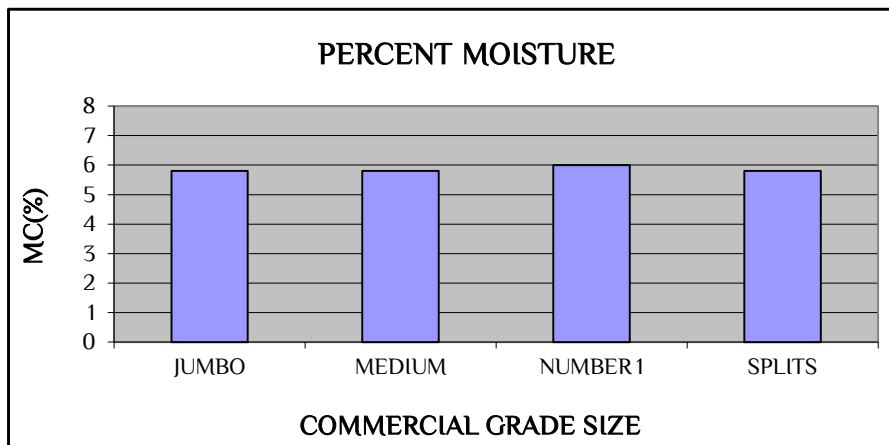
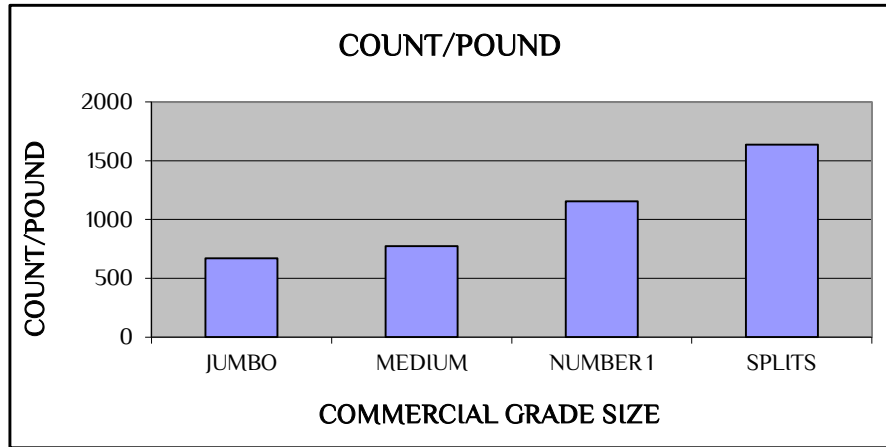
LOCATION 20 SEED MOISTURE CONTENT TABLE

UF 11301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	58.4
Medium	5.8	60.6
Number 1	6.0	60.4
Splits	5.8	56.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 20 UPPT 2012 SEED COUNT/POUND TABLE

UF 12302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	80.5	0.805	563
Medium	64.8	0.648	700
Number 1	43.3	0.433	1048
Splits	31.7	0.317	1431

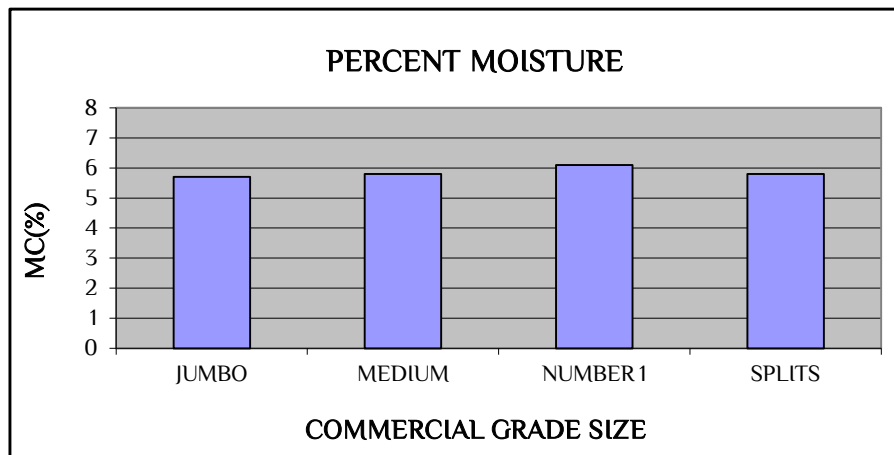
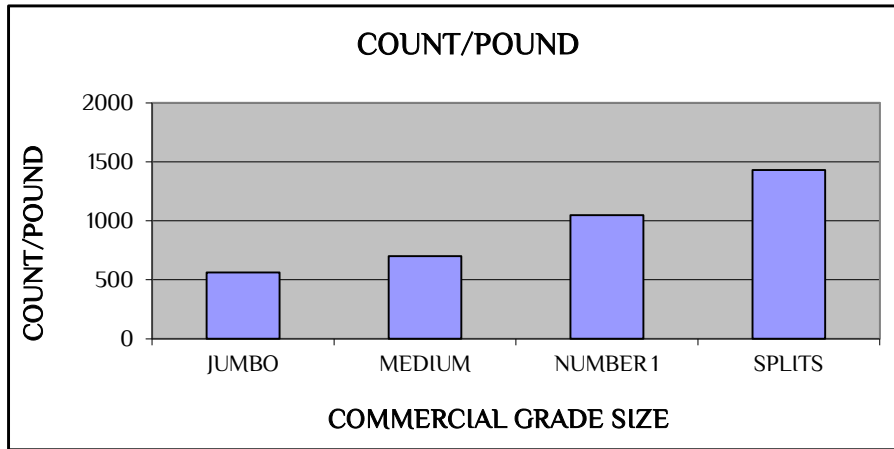
LOCATION 20 SEED MOISTURE CONTENT TABLE

UF 12302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	5.7	56.7
Medium	5.8	54.0
Number 1	6.1	NA
Splits	5.8	55.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 20 UPPT 2012 SEED COUNT/POUND TABLE

UF 12303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	75.7	0.757	599
Medium	60.0	0.600	756
Number 1	40.2	0.402	1128
Splits	26.4	0.264	1718

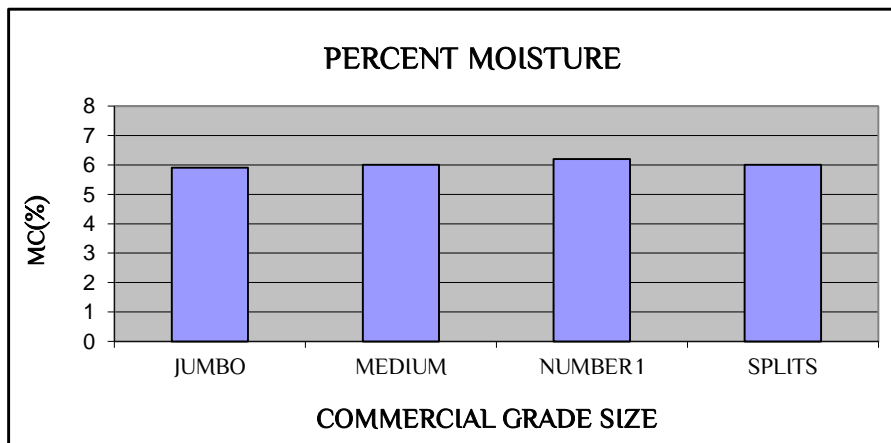
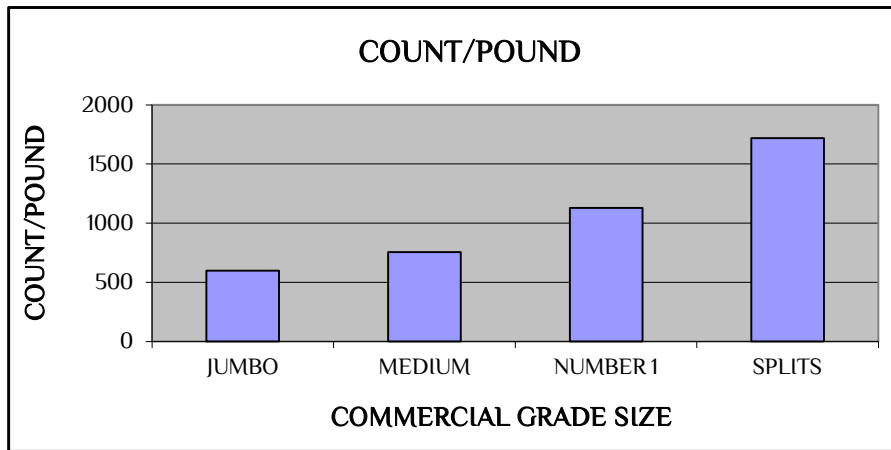
LOCATION 20 SEED MOISTURE CONTENT TABLE

UF 12303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	57.8
Medium	6.0	60.1
Number 1	6.2	NA
Splits	6.0	56.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 20 UPPT 2012 SEED COUNT/POUND TABLE

GA 082522

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	60.0	0.600	756
Medium	45.3	0.453	1001
Number 1	37.5	0.375	1210
Splits	21.6	0.216	2100

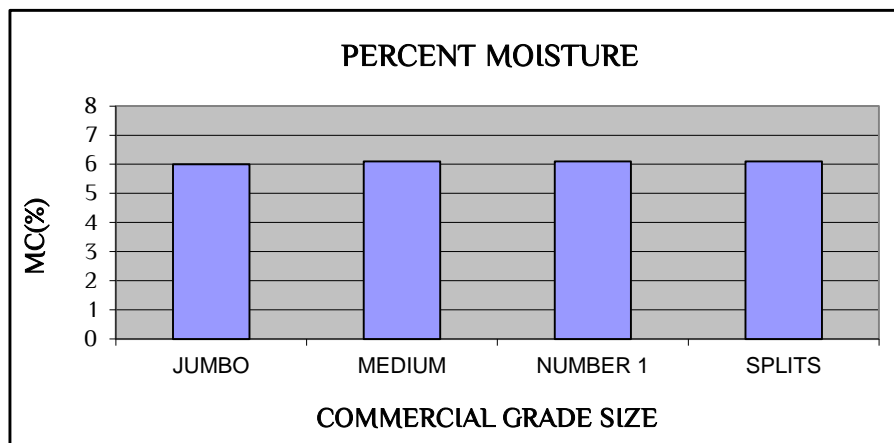
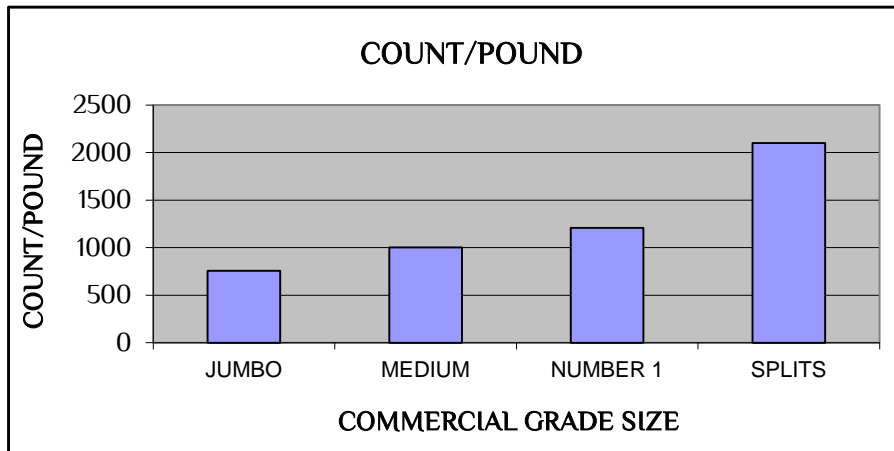
LOCATION 20 SEED MOISTURE CONTENT TABLE

GA 082522

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	62.2
Medium	6.1	62.6
Number 1	6.1	64.1
Splits	6.1	59.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 20 UPPT 2012 SEED COUNT/POUND TABLE

GA 082524

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	59.9	0.599	757
Medium	47.8	0.478	949
Number 1	34.7	0.347	1307
Splits	20.5	0.205	2213

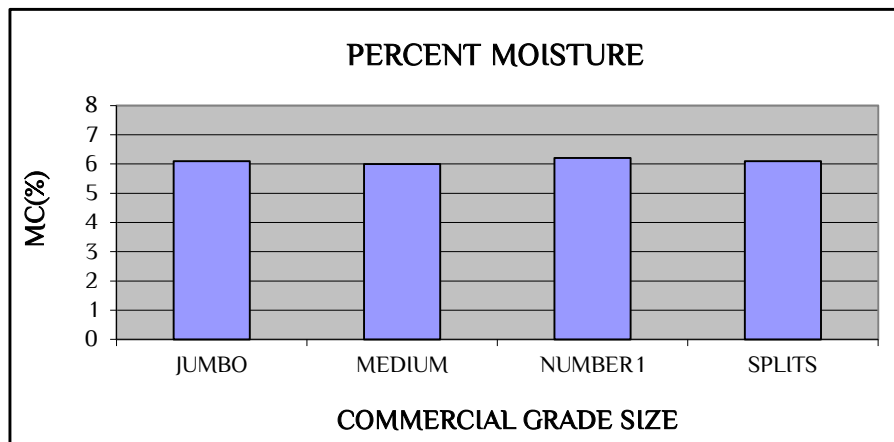
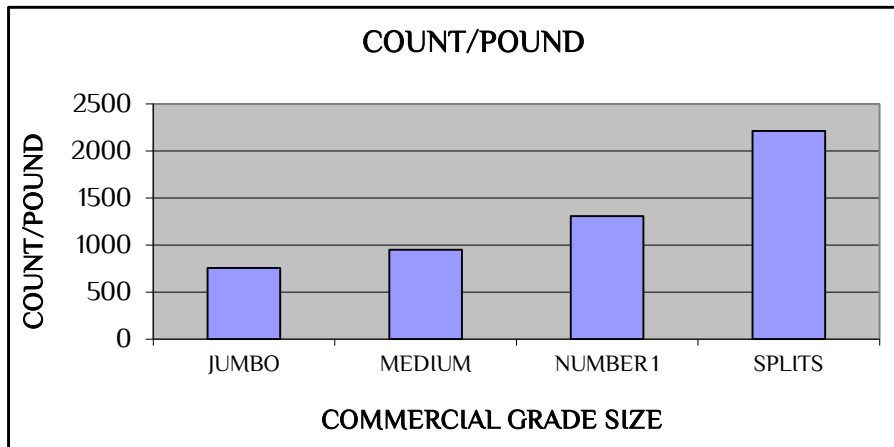
LOCATION 20 SEED MOISTURE CONTENT TABLE

GA 082524

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.1	61.0
Medium	6.0	62.7
Number 1	6.2	63.2
Splits	6.1	59.3

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 20 UPPT 2012 SEED COUNT/POUND TABLE

GA 082546

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	55.1	0.551	823
Medium	45.3	0.453	1001
Number 1	32.7	0.327	1387
Splits	20.7	0.207	2191

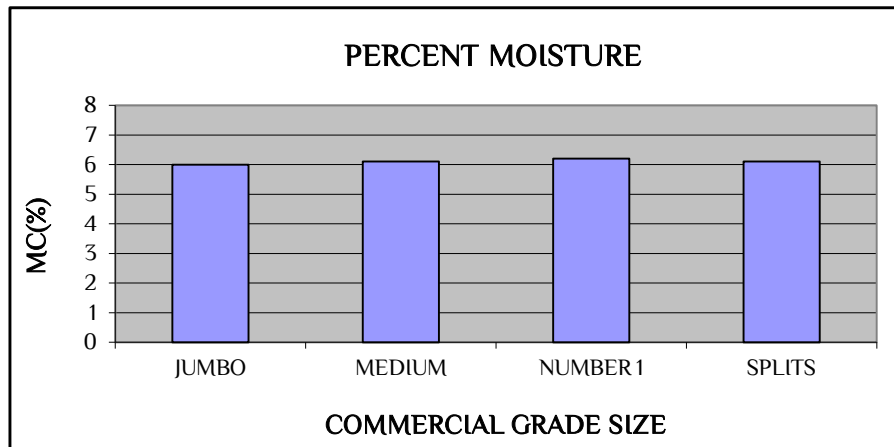
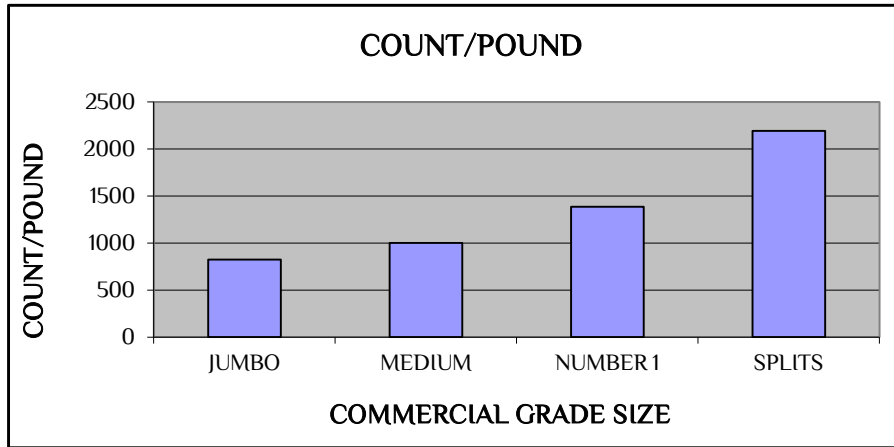
LOCATION 20 SEED MOISTURE CONTENT TABLE

GA 082546

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	59.8
Medium	6.1	62.2
Number 1	6.2	63.4
Splits	6.1	58.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 20 UPPT 2012 SEED COUNT/POUND TABLE

TX 071304

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	74.7	0.747	607
Medium	58.7	0.587	773
Number 1	37.7	0.377	1203
Splits	29.5	0.295	1538

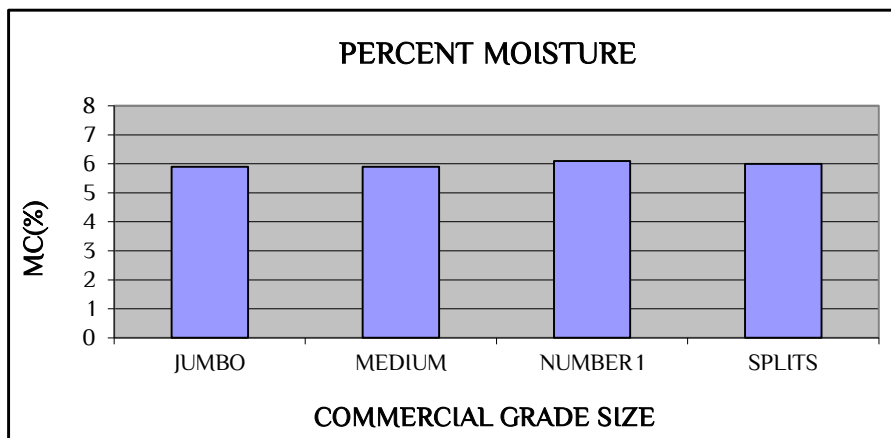
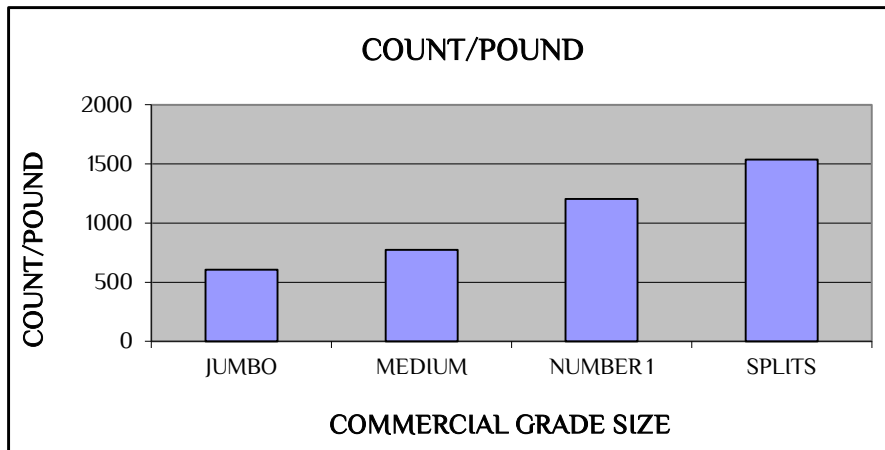
LOCATION 20 SEED MOISTURE CONTENT TABLE

TX 071304

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	60.1
Medium	5.9	61.4
Number 1	6.1	62.6
Splits	6.0	57.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 20 UPPT 2012 SEED COUNT/POUND TABLE

TX 071305

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	72.9	0.729	622
Medium	62.1	0.621	730
Number 1	37.6	0.376	1206
Splits	25.6	0.256	1772

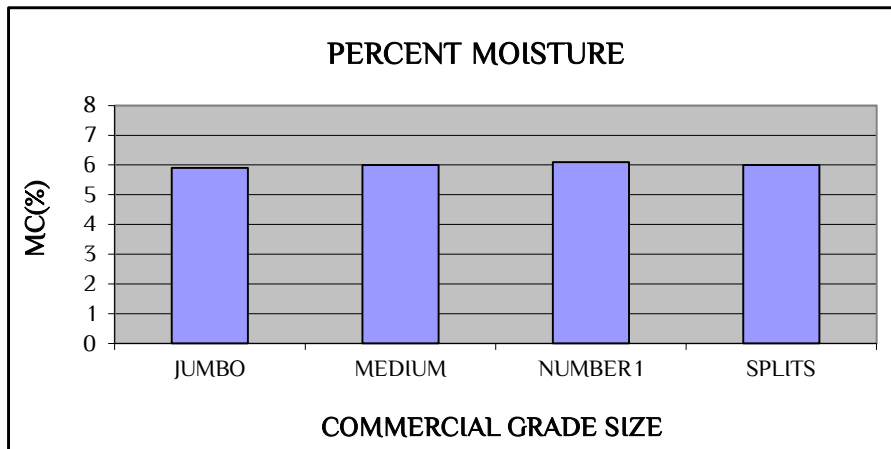
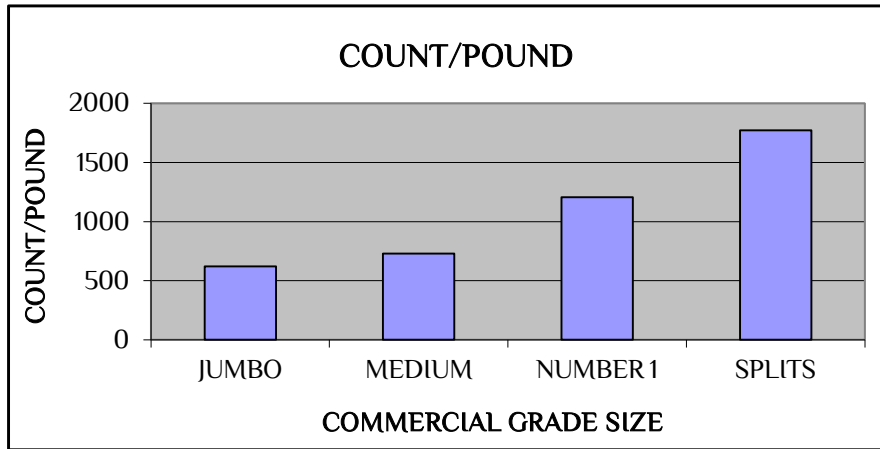
LOCATION 20 SEED MOISTURE CONTENT TABLE

TX 071305

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	60.7
Medium	6.0	62.1
Number 1	6.1	62.8
Splits	6.0	59.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 20 UPPT 2012 SEED COUNT/POUND TABLE

NC 7

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	90.5	0.905	501
Medium	55.0	0.550	825
Number 1	38.5	0.385	1178
Splits	34.4	0.344	1319

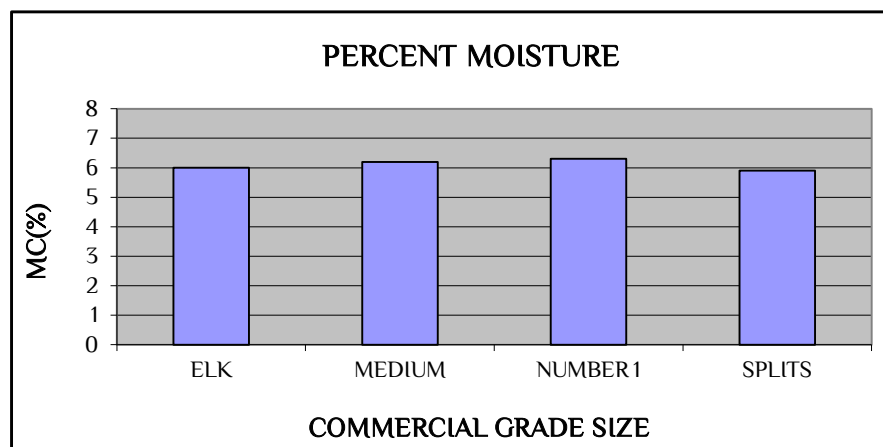
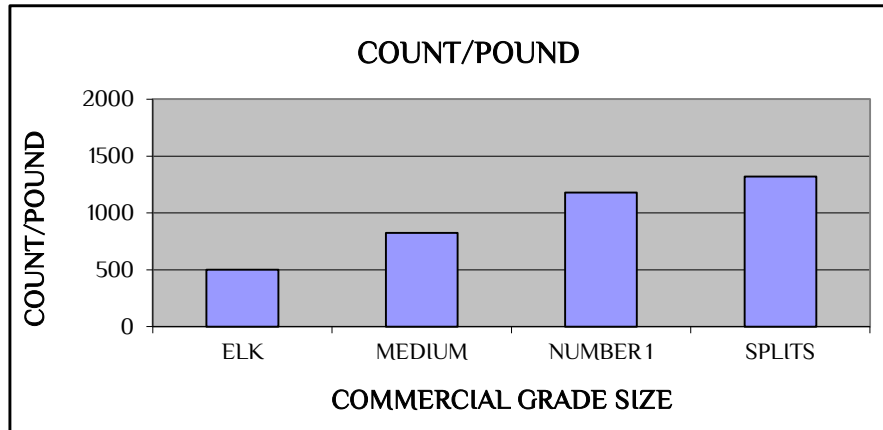
LOCATION 20 SEED MOISTURE CONTENT TABLE

NC 7

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.0	52.2
Medium	6.2	61.0
Number 1	6.3	59.4
Splits	5.9	55.1

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 20 UPPT 2012 SEED COUNT/POUND TABLE

N08082011CT

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	92.4	0.924	491
Medium	65.1	0.651	697
Number 1	45.5	0.455	997
Splits	46.1	0.461	984

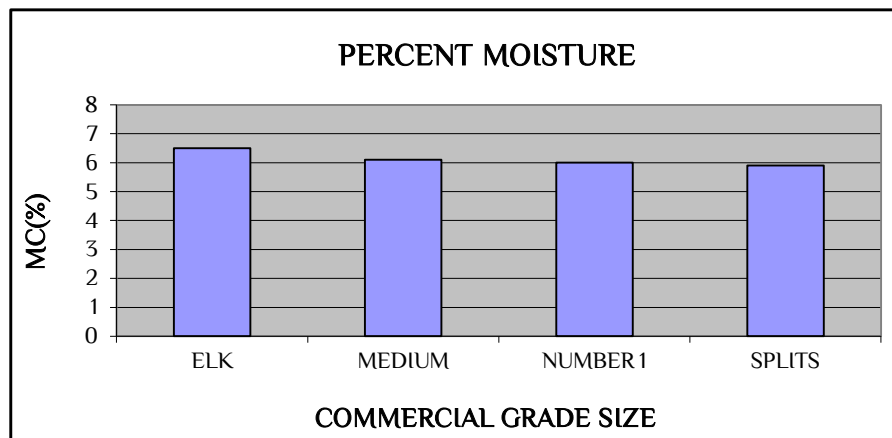
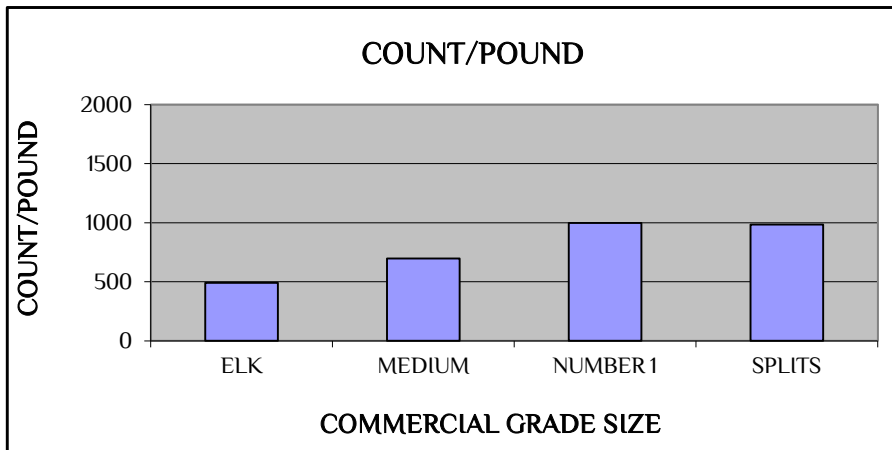
LOCATION 20 SEED MOISTURE CONTENT TABLE

N08082011CT

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.5	52.8
Medium	6.1	60.1
Number 1	6.0	NA
Splits	5.9	55.1

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 20 UPPT 2012 SEED COUNT/POUND TABLE

N08070o1JC

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	91.0	0.910	498
Medium	69.4	0.694	654
Number 1	42.9	0.429	1057
Splits	40.9	0.409	1109

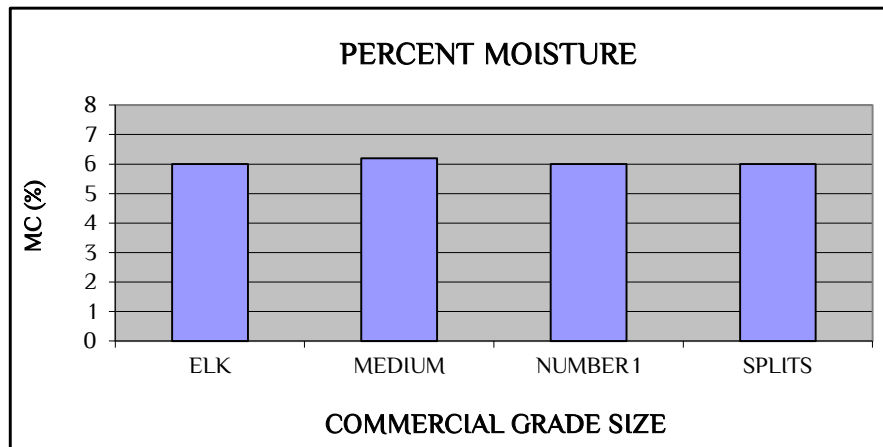
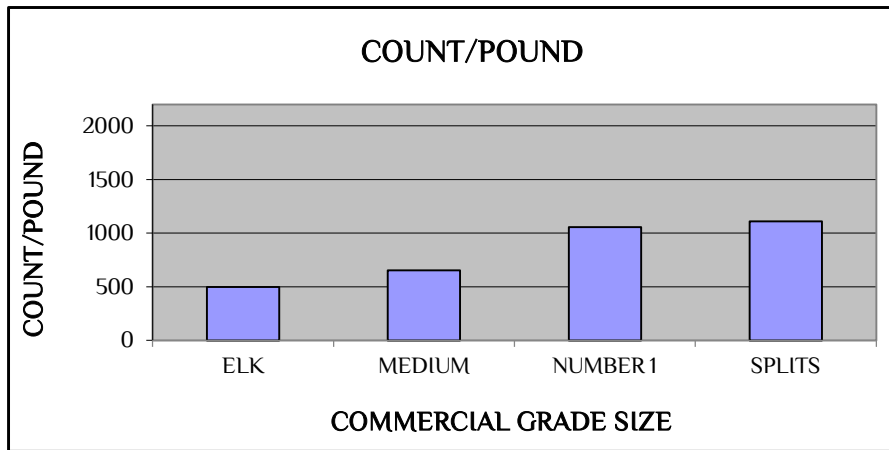
LOCATION 20 SEED MOISTURE CONTENT TABLE

N08070o1JC

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.0	56.5
Medium	6.2	60.1
Number 1	6.0	NA
Splits	6.0	54.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 20 UPPT 2012 SEED COUNT/POUND TABLE

N09053olCSm

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	92.4	0.924	491
Medium	62.4	0.624	727
Number 1	44.5	0.445	1019
Splits	42.3	0.423	1072

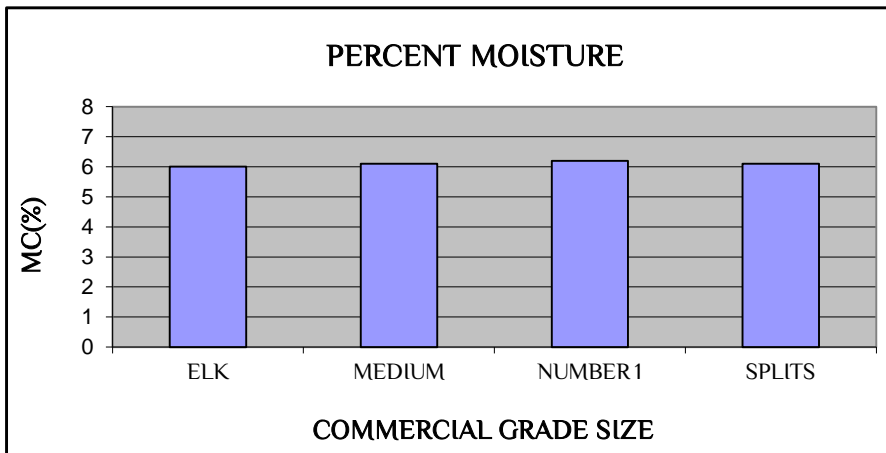
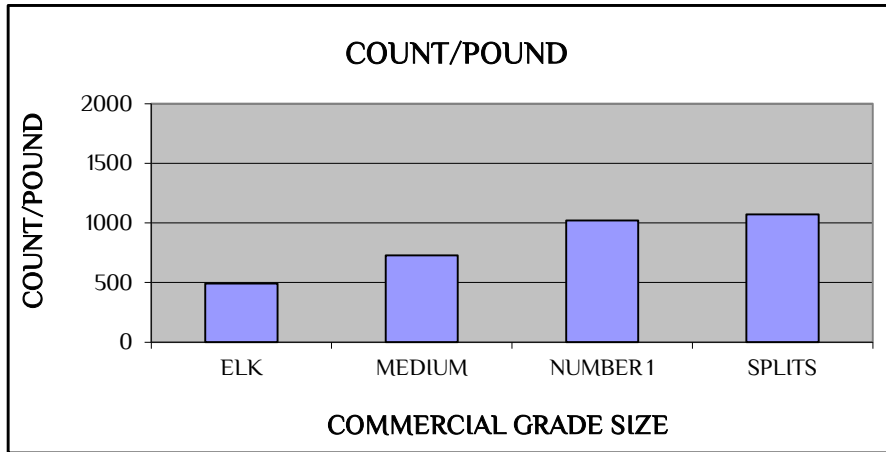
LOCATION 20 SEED MOISTURE CONTENT TABLE

N09053olCSm

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.0	57.4
Medium	6.1	61.0
Number 1	6.2	NA
Splits	6.1	56.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 20 UPPT 2012 SHELLING DATA

VARIETY: FLORUNNER DATE: MARCH 1, 2012

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	0.5	1 sec.
	grams shelled / min	30.0	
2nd	26 unshelled	0.0	1 sec.
	grams shelled / min	0.0	
3rd	23 unshelled	0.0	1 sec.
	grams shelled / min	0.0	
4th	20 unshelled	0.0	1 sec.
	grams shelled / min	0.0	
5th	17		
6th			
Final grams unshelled		0.0	
Total grams shelled		0.5	0.07 min.
Total grams shelled / min		7.5	
HULLS		0.5	

VARIETY: UF 11301 DATE: NOV 30, 2012

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	5473.0	191 sec.
	grams shelled / min	1510.6	
2nd	24 unshelled	664.1	73 sec.
	grams shelled / min	439.4	
3rd	21 unshelled	129.5	25 sec.
	grams shelled / min	279.8	
4th	18 unshelled	12.9	8 sec.
	grams shelled / min	96.7	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5473.0	4.95 min.
Total grams shelled / min		1105.7	
HULLS		1292.2	

VARIETY: UF 12302 DATE: NOV 30, 2012

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	5328.2	136 sec.
	grams shelled / min	2072.1	
2nd	26 unshelled	631.5	71 sec.
	grams shelled / min	467.7	
3rd	23 unshelled	78.0	14 sec.
	grams shelled / min	306.0	
4th	20 unshelled	6.6	5 sec.
	grams shelled / min	79.2	
5th	17		
6th			
Final grams unshelled		0.0	
Total grams shelled		5328.2	3.77 min.
Total grams shelled / min		1414.6	
HULLS		1260.0	

VARIETY: UF 12303 DATE: DEC 3, 2012

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	5617.1	135 sec.
	grams shelled / min	2185.5	
2nd	26 unshelled	699.7	71 sec.
	grams shelled / min	519.0	
3rd	23 unshelled	85.6	17 sec.
	grams shelled / min	279.2	
4th	20 unshelled	6.5	7 sec.
	grams shelled / min	55.7	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5617.1	3.83 min.
Total grams shelled / min		1465.3	
HULLS		1252.2	

VARIETY: GA 082522 DATE: DEC 3, 2012

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4651.4	143 sec.
	grams shelled / min	1398.3	
2nd	24 unshelled	1318.8	157 sec.
	grams shelled / min	382.1	
3rd	21 unshelled	318.9	106 sec.
	grams shelled / min	161.1	
4th	18 unshelled	34.3	41 sec.
	grams shelled / min	50.2	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4651.4	7.45 min.
Total grams shelled / min		624.3	
HULLS		944.3	

VARIETY: GA 082524 DATE: DEC 3, 2012

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4447.6	121 sec.
	grams shelled / min	1515.4	
2nd	24 unshelled	1391.6	128 sec.
	grams shelled / min	456.3	
3rd	21 unshelled	418.2	78 sec.
	grams shelled / min	273.2	
4th	18 unshelled	63.1	21 sec.
	grams shelled / min	165.4	
5th	16 unshelled	5.2	7 sec.
	grams shelled / min	44.6	
6th			
Final grams unshelled		0.0	
Total grams shelled		4447.6	5.92 min.
Total grams shelled / min		751.7	
HULLS		990.1	

LOCATION 20 UPPT 2012 SHELLING DATA

VARIETY: GA 082546 DATE: DEC 3, 2012

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4732.0	104 sec.
	grams shelled / min	1639.5	
2nd	24 unshelled	1890.2	143 sec.
	grams shelled / min	540.5	
3rd	21 unshelled	602.0	71 sec.
	grams shelled / min	435.5	
4th	18 unshelled	86.7	25 sec.
	grams shelled / min	208.1	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4732.0	5.72 min.
Total grams shelled / min		827.8	
HULLS		1061.9	

VARIETY: TX 071304 DATE: DEC 4, 2012

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	5469.3	136 sec.
	grams shelled / min	1981.6	
2nd	24 unshelled	977.7	93 sec.
	grams shelled / min	491.5	
3rd	21 unshelled	215.9	49 sec.
	grams shelled / min	264.4	
4th	18 unshelled	24.2	7 sec.
	grams shelled / min	-9662.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5469.3	4.75 min.
Total grams shelled / min		1151.4	
HULLS		1398.4	

VARIETY: TX 071305 DATE: DEC 4, 2012

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6138.9	134 sec.
	grams shelled / min	2225.8	
2nd	25 unshelled	1167.9	69 sec.
	grams shelled / min	610.6	
3rd	22 unshelled	465.7	71 sec.
	grams shelled / min	300.5	
4th	19 unshelled	110.1	29 sec.
	grams shelled / min	217.2	
5th	16 unshelled	5.1	7 sec.
	grams shelled / min	43.7	
6th			
Final grams unshelled		0.0	
Total grams shelled		6138.9	5.17 min.
Total grams shelled / min		1188.2	
HULLS		1554.7	

VARIETY: NC 7 DATE: DEC 4, 2012

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	5006.1	131 sec.
	grams shelled / min	1933.6	
2nd	27 unshelled	784.3	65 sec.
	grams shelled / min	464.6	
3rd	24 unshelled	281.0	47 sec.
	grams shelled / min	295.8	
4th	21 unshelled	49.3	14 sec.
	grams shelled / min	172.3	
5th	18 unshelled	9.1	7 sec.
	grams shelled / min	78.0	
6th			
Final grams unshelled		0.0	
Total grams shelled		5006.1	4.40 min.
Total grams shelled / min		1137.8	
HULLS		1324.9	

VARIETY: N08082oJCT DATE: DEC 4, 2012

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	4603.6	133 sec.
	grams shelled / min	2007.4	
2nd	27 unshelled	153.9	31 sec.
	grams shelled / min	246.4	
3rd	24 unshelled	26.6	11 sec.
	grams shelled / min	145.1	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4603.6	2.92 min.
Total grams shelled / min		1578.4	
HULLS		1260.2	

VARIETY: N08070oJC DATE: DEC 4, 2012

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	4357.2	130 sec.
	grams shelled / min	1935.8	
2nd	27 unshelled	162.9	35 sec.
	grams shelled / min	202.5	
3rd	24 unshelled	44.8	10 sec.
	grams shelled / min	252.0	
4th	21 unshelled	2.8	7 sec.
	grams shelled / min	24.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4357.2	3.03 min.
Total grams shelled / min		1436.4	
HULLS		1195.6	

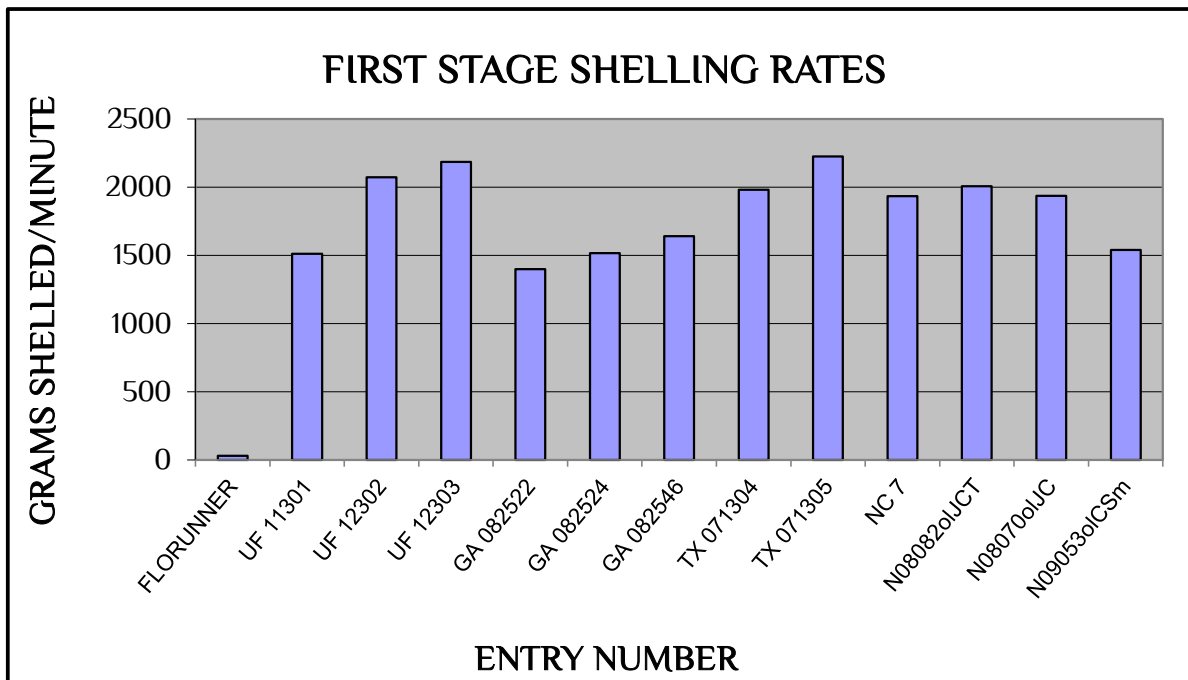
LOCATION 20 UPPT 2012 SHELLING DATA

VARIETY: N09053olCSm DATE: DEC 5, 2012

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4772.9	179 sec.
	grams shelled / min	1540.5	
2nd	25 unshelled	177.0	30 sec.
	grams shelled / min	258.8	
3rd	22 unshelled	47.6	13 sec.
	grams shelled / min	199.8	
4th	19 unshelled	4.3	7 sec.
	grams shelled / min	36.9	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4772.9	3.82 min.
	Total grams shelled / min	1250.5	
	HULLS	1323.1	

LOCATION 20 UPPT 2012 FIRST STAGE SHELLING RATES

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLED / MINUTE</u>
FLORUNNER	30.0
UF 11301	1510.6
UF 12302	2072.1
UF 12303	2185.5
GA 082522	1398.3
GA 082524	1515.4
GA 082546	1639.5
TX 071304	1981.6
TX 071305	2225.8
NC 7	1933.6
N08082oIJCT	2007.4
N08070oIJC	1935.8
N09053oICSm	1540.5



LOCATION 30 UPPT 2012 POD BULK DENSITY TABLE

FLORUNNER

BULK DENSITY	Kg	cm	Kg/m ³
	6.48	23.78	293.34

UF 12302

BULK DENSITY	Kg	cm	Kg/m ³
	6.27	25.15	268.25

GA 082522

BULK DENSITY	Kg	cm	Kg/m ³
	6.41	22.63	304.92

GA 082546

BULK DENSITY	Kg	cm	Kg/m ³
	6.32	20.35	334.15

TX 071305

BULK DENSITY	Kg	cm	Kg/m ³
	6.36	23.98	285.67

N080820IJCT

BULK DENSITY	Kg	cm	Kg/m ³
	6.27	30.00	224.80

N090530ICSm

BULK DENSITY	Kg	cm	Kg/m ³
	6.41	30.00	229.81

UF 11301

BULK DENSITY	Kg	cm	Kg/m ³
	6.43	25.68	269.42

UF 12303

BULK DENSITY	Kg	cm	Kg/m ³
	5.76	23.23	266.80

GA 082524

BULK DENSITY	Kg	cm	Kg/m ³
	6.38	20.58	333.75

TX 071304

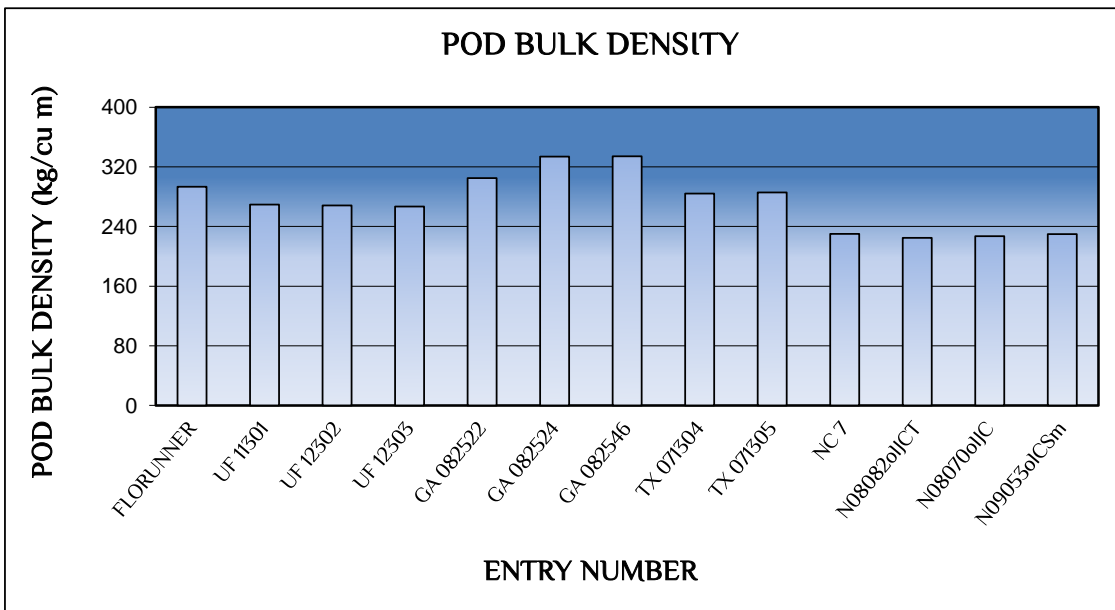
BULK DENSITY	Kg	cm	Kg/m ³
	6.28	23.78	284.19

NC 7

BULK DENSITY	Kg	cm	Kg/m ³
	6.41	30.00	230.12

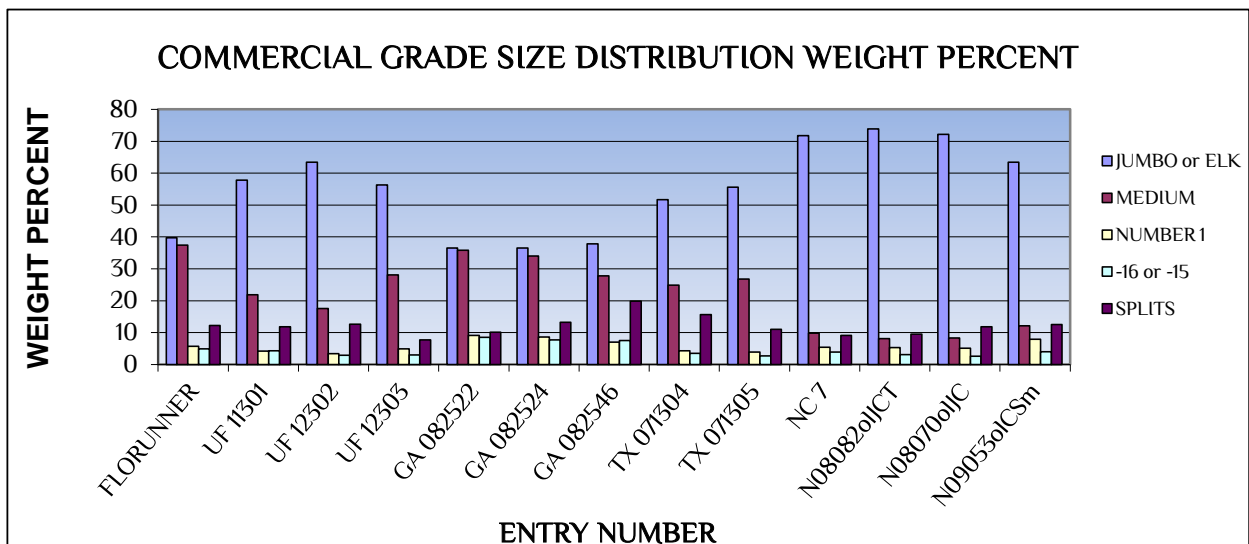
N080700IJC

BULK DENSITY	Kg	cm	Kg/m ³
	6.33	30.00	227.04



LOCATION 30 UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

<u>FLORUNNER</u>		<u>UF 11301</u>		<u>UF 12302</u>		<u>UF 12303</u>	
JUMBO	39.73	JUMBO	57.83	JUMBO	63.43	JUMBO	56.33
MEDIUM	37.39	MEDIUM	21.85	MEDIUM	17.57	MEDIUM	28.09
NUMBER 1	5.74	NUMBER 1	4.18	NUMBER 1	3.40	NUMBER 1	4.86
-16	4.93	-16	4.26	-16	2.93	-16	2.97
SPLITS	12.21	SPLITS	11.87	SPLITS	12.67	SPLITS	7.74
<u>GA 082522</u>		<u>GA 082524</u>		<u>GA 082546</u>		<u>TX 071304</u>	
JUMBO	36.50	JUMBO	36.50	JUMBO	37.86	JUMBO	51.68
MEDIUM	35.84	MEDIUM	33.97	MEDIUM	27.78	MEDIUM	24.91
NUMBER 1	9.07	NUMBER 1	8.63	NUMBER 1	6.98	NUMBER 1	4.27
-16	8.47	-16	7.71	-16	7.51	-16	3.51
SPLITS	10.12	SPLITS	13.19	SPLITS	19.87	SPLITS	15.63
<u>TX 071305</u>		<u>NC 7</u>		<u>N08082oIJCT</u>		<u>N08070oIJC</u>	
JUMBO	55.62	ELK	71.80	ELK	73.91	ELK	72.15
MEDIUM	26.77	MEDIUM	9.82	MEDIUM	8.11	MEDIUM	8.30
NUMBER 1	3.85	NUMBER 1	5.38	NUMBER 1	5.34	NUMBER 1	5.12
-16	2.71	-15	3.93	-15	3.12	-15	2.62
SPLITS	11.05	SPLITS	9.06	SPLITS	9.52	SPLITS	11.80
<u>N09053oICSm</u>							
ELK	63.44						
MEDIUM	12.14						
NUMBER 1	7.87						
-15	3.98						
SPLITS	12.57						

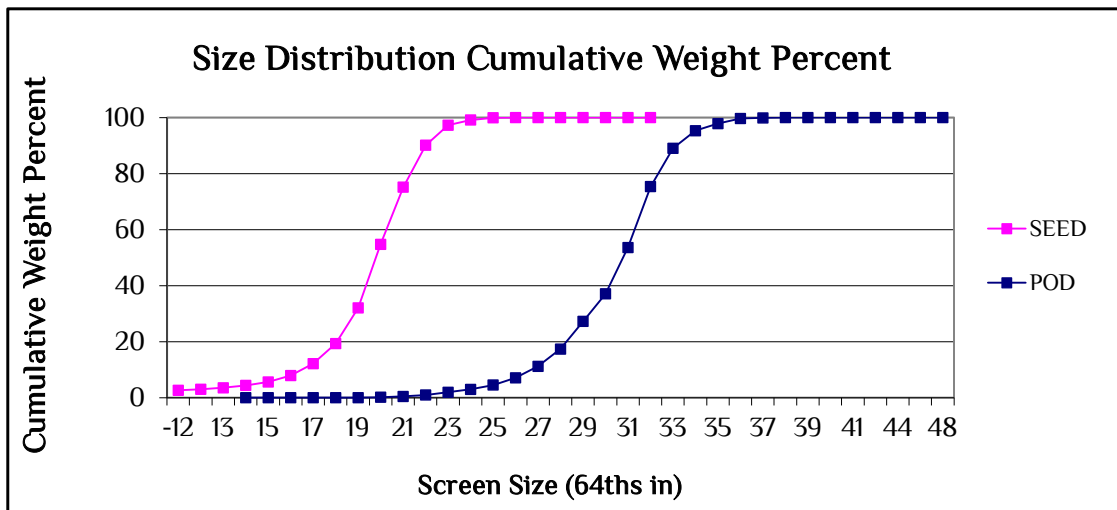


LOCATION 30 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

FLORUNNER

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	632.1	12.21	---	---
				-12 & -17R	120.0	2.32	2.64	2.64
				12	16.7	0.32	0.37	3.01
				13	23.3	0.45	0.51	3.52
14	0.0	0.00	0.00	14	39.7	0.77	0.87	4.40
15	0.0	0.00	0.00	15	55.4	1.07	1.22	5.62
16	0.0	0.00	0.00	16	104.1	2.01	2.29	7.91
17	0.0	0.00	0.00	17	192.8	3.73	4.24	12.15
18	0.0	0.00	0.00	18	325.6	6.29	7.17	19.32
19	0.0	0.00	0.00	19	578.9	11.19	12.74	32.06
20	3.0	0.18	0.18	20	1030.4	19.91	22.68	54.74
21	4.2	0.25	0.43	21	928.1	17.93	20.43	75.17
22	9.0	0.54	0.98	22	680.3	13.15	14.97	90.15
23	15.9	0.96	1.93	23	323.9	6.26	7.13	97.27
24	17.1	1.03	2.96	24	85.2	1.65	1.88	99.15
25	26.2	1.58	4.54	25	35.6	0.69	0.78	99.93
26	42.4	2.55	7.09	26	3.0	0.06	0.07	100.00
27	68.1	4.10	11.19	27	0.0	0.00	0.00	100.00
28	102.3	6.16	17.35	28	0.0	0.00	0.00	100.00
29	164.6	9.91	27.26	29	0.0	0.00	0.00	100.00
30	163.4	9.84	37.09	30	0.0	0.00	0.00	100.00
31	274.2	16.51	53.60	31	0.0	0.00	0.00	100.00
32	361.8	21.78	75.37	32	0.0	0.00	0.00	100.00
33	226.9	13.66	89.03	Total	5175.1	100	100	
34	104.1	6.27	95.30	Hull wt	1290.6			
35	42.2	2.54	97.84	Wt w/o SS	4543.0			
36	30.4	1.83	99.67	Percent Hulls		19.96		
37	3.4	0.20	99.87	Percent Meats		80.04		
38	2.1	0.13	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1661.3

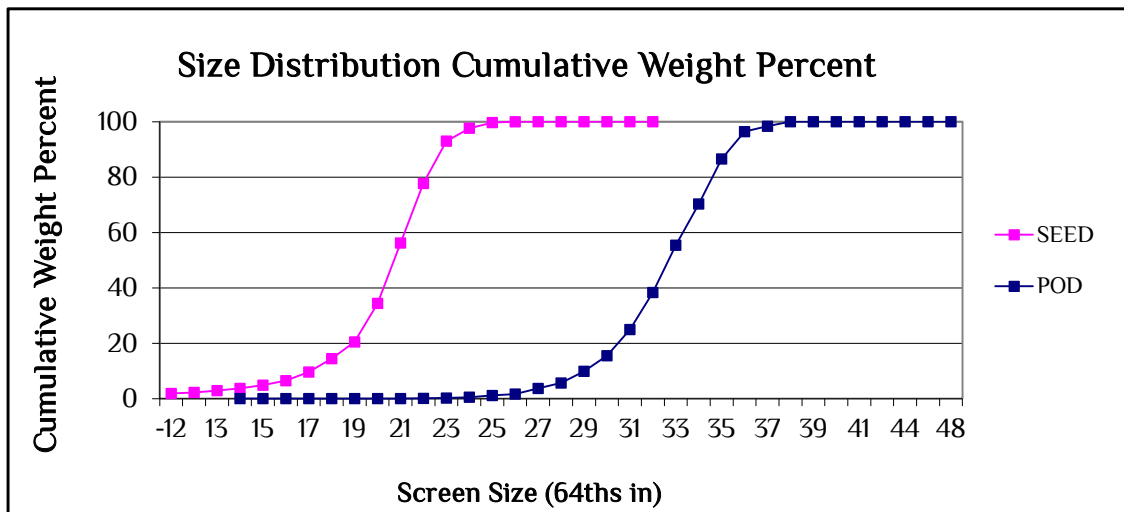


LOCATION 30 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 11301

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	593.2	11.87	---	---
				-12 & -17R	81.2	1.62	1.84	1.84
				12	16.6	0.33	0.38	2.22
				13	29.1	0.58	0.66	2.88
14	0.0	0.00	0.00	14	34.7	0.69	0.79	3.67
15	0.0	0.00	0.00	15	51.6	1.03	1.17	4.84
16	0.0	0.00	0.00	16	71.3	1.43	1.62	6.46
17	0.0	0.00	0.00	17	137.9	2.76	3.13	9.59
18	0.0	0.00	0.00	18	213.0	4.26	4.83	14.42
19	0.0	0.00	0.00	19	265.8	5.32	6.03	20.45
20	0.0	0.00	0.00	20	613.6	12.27	13.93	34.38
21	0.0	0.00	0.00	21	961.0	19.22	21.81	56.19
22	1.2	0.07	0.07	22	947.4	18.95	21.50	77.70
23	1.8	0.11	0.19	23	674.0	13.48	15.30	93.00
24	5.2	0.32	0.51	24	205.2	4.10	4.66	97.65
25	9.6	0.60	1.10	25	89.9	1.80	2.04	99.69
26	8.5	0.53	1.63	26	12.6	0.25	0.29	99.98
27	32.7	2.03	3.66	27	0.9	0.02	0.02	100.00
28	31.6	1.96	5.62	28	0.0	0.00	0.00	100.00
29	68.2	4.23	9.86	29	0.0	0.00	0.00	100.00
30	90.6	5.62	15.48	30	0.0	0.00	0.00	100.00
31	152.4	9.46	24.94	31	0.0	0.00	0.00	100.00
32	215.5	13.38	38.31	32	0.0	0.00	0.00	100.00
33	275.2	17.08	55.39	Total	4999.0	100	100	
34	240.0	14.90	70.29	Hull wt	1290.6			
35	262.0	16.26	86.55	Wt w/o SS	4405.8			
36	158.9	9.86	96.41	Percent Hulls		20.52		
37	31.5	1.96	98.37	Percent Meats		79.48		
38	26.3	1.63	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1611.2

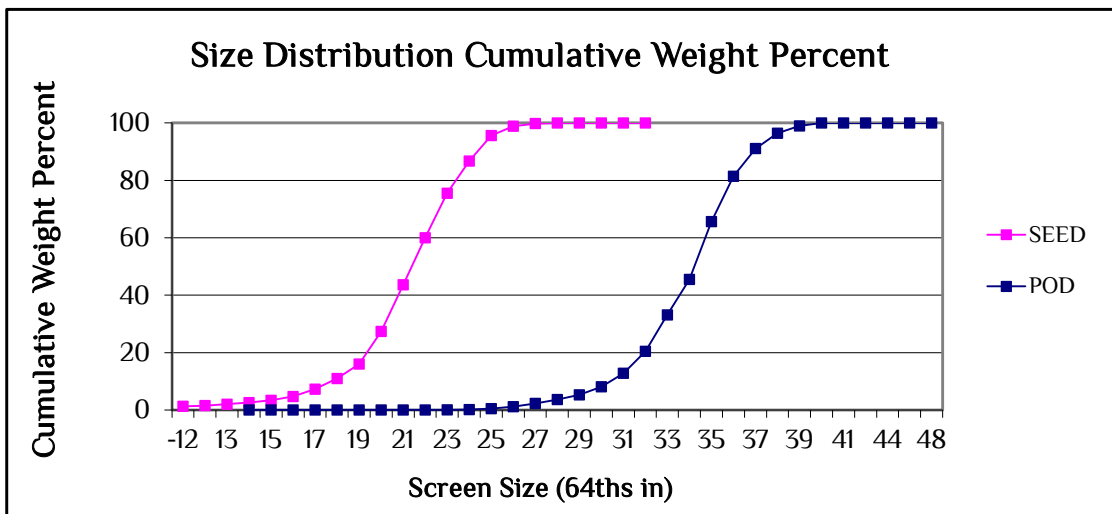


LOCATION 30 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 12302

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	620.0	12.67	---	---
				-12 & -17R	55.0	1.12	1.29	1.29
				12	10.8	0.22	0.25	1.54
				13	19.5	0.40	0.46	2.00
14	0.0	0.00	0.00	14	24.2	0.49	0.57	2.56
15	0.0	0.00	0.00	15	33.9	0.69	0.79	3.36
16	0.0	0.00	0.00	16	56.7	1.16	1.33	4.68
17	0.0	0.00	0.00	17	109.5	2.24	2.56	7.25
18	0.0	0.00	0.00	18	158.5	3.24	3.71	10.96
19	0.0	0.00	0.00	19	215.6	4.41	5.05	16.00
20	0.0	0.00	0.00	20	485.7	9.93	11.37	27.37
21	0.0	0.00	0.00	21	694.4	14.19	16.25	43.62
22	0.0	0.00	0.00	22	699.4	14.29	16.37	59.99
23	0.7	0.04	0.04	23	663.1	13.55	15.52	75.51
24	1.4	0.09	0.13	24	479.3	9.80	11.22	86.73
25	5.2	0.33	0.46	25	379.9	7.76	8.89	95.62
26	10.8	0.68	1.15	26	139.1	2.84	3.26	98.87
27	18.1	1.15	2.29	27	39.9	0.82	0.93	99.81
28	21.3	1.35	3.64	28	8.2	0.17	0.19	100.00
29	25.7	1.63	5.27	29	0.0	0.00	0.00	100.00
30	44.5	2.82	8.08	30	0.0	0.00	0.00	100.00
31	74.4	4.71	12.79	31	0.0	0.00	0.00	100.00
32	120.7	7.64	20.43	32	0.0	0.00	0.00	100.00
33	200.4	12.69	33.12	Total	4892.7	100	100	
34	195.4	12.37	45.49	Hull wt	1290.6			
35	318.2	20.14	65.63	Wt w/o SS	4272.7			
36	249.5	15.79	81.43	Percent Hulls		20.87		
37	152.7	9.67	91.09	Percent Meats		79.13		
38	84.2	5.33	96.42			100		
39	40.2	2.54	98.97					
40	16.3	1.03	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

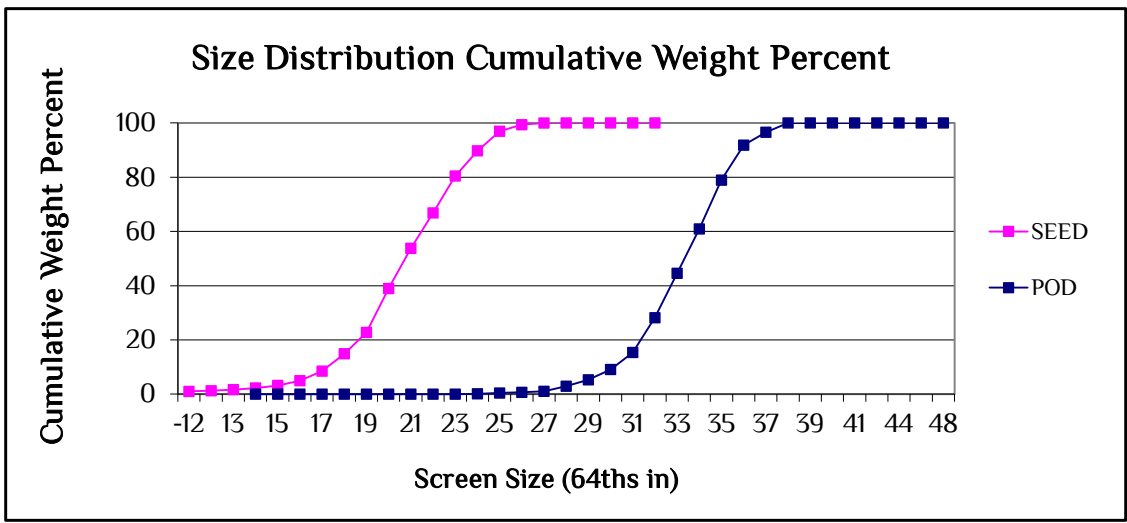
POD WT. 1579.7



LOCATION 30 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 12303

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	354.4	7.74	---	---
				-12 & -17R	42.0	0.92	0.99	0.99
				12	10.4	0.23	0.25	1.24
				13	18.1	0.40	0.43	1.67
14	0.0	0.00	0.00	14	25.9	0.57	0.61	2.28
15	0.0	0.00	0.00	15	39.4	0.86	0.93	3.22
16	0.0	0.00	0.00	16	73.4	1.60	1.74	4.95
17	0.0	0.00	0.00	17	149.2	3.26	3.53	8.49
18	0.0	0.00	0.00	18	271.2	5.93	6.42	14.91
19	0.0	0.00	0.00	19	331.3	7.24	7.85	22.76
20	0.0	0.00	0.00	20	683.2	14.93	16.18	38.94
21	0.0	0.00	0.00	21	626.5	13.69	14.84	53.78
22	0.0	0.00	0.00	22	550.7	12.03	13.04	66.82
23	0.0	0.00	0.00	23	574.6	12.56	13.61	80.43
24	1.9	0.13	0.13	24	392.2	8.57	9.29	89.72
25	4.3	0.28	0.41	25	304.7	6.66	7.22	96.94
26	3.9	0.26	0.66	26	101.6	2.22	2.41	99.35
27	5.7	0.38	1.04	27	26.5	0.58	0.63	99.97
28	28.6	1.88	2.92	28	1.1	0.02	0.03	100.00
29	35.8	2.36	5.28	29	0.0	0.00	0.00	100.00
30	57.9	3.81	9.09	30	0.0	0.00	0.00	100.00
31	95.4	6.28	15.37	31	0.0	0.00	0.00	100.00
32	194.5	12.80	28.17	32	0.0	0.00	0.00	100.00
33	249.0	16.39	44.55	Total	4576.4	100	100	
34	248.6	16.36	60.91	Hull wt	1290.6			
35	273.4	17.99	78.91	Wt w/o SS	4222.0			
36	196.0	12.90	91.81	Percent Hulls		22.00		
37	72.4	4.76	96.57	Percent Meats		78.00		
38	52.1	3.43	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1519.5								

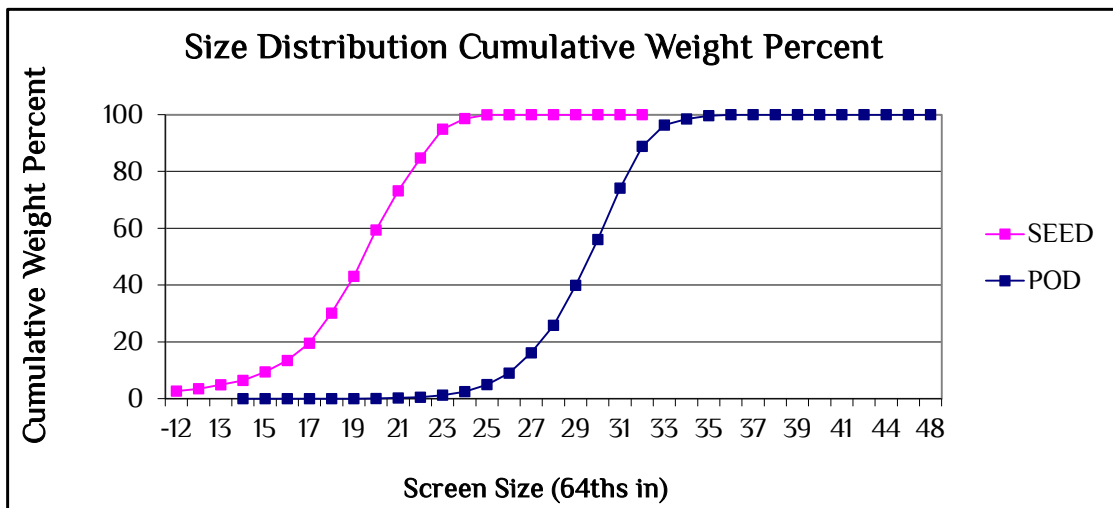


LOCATION 30 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082522

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	516.0	10.12	---	---
				-12 & -17R	121.8	2.39	2.66	2.66
				12	38.3	0.75	0.84	3.49
				13	63.7	1.25	1.39	4.88
14	0.0	0.00	0.00	14	71.0	1.39	1.55	6.43
15	0.0	0.00	0.00	15	137.1	2.69	2.99	9.42
16	0.0	0.00	0.00	16	183.8	3.60	4.01	13.43
17	0.0	0.00	0.00	17	279.0	5.47	6.09	19.52
18	0.0	0.00	0.00	18	486.0	9.53	10.60	30.12
19	0.0	0.00	0.00	19	593.6	11.64	12.95	43.07
20	0.7	0.04	0.04	20	748.0	14.67	16.32	59.39
21	3.1	0.19	0.24	21	631.9	12.39	13.78	73.17
22	4.1	0.26	0.50	22	530.4	10.40	11.57	84.74
23	11.8	0.74	1.24	23	465.0	9.12	10.14	94.89
24	19.7	1.24	2.48	24	171.3	3.36	3.74	98.62
25	39.4	2.48	4.96	25	60.7	1.19	1.32	99.95
26	64.0	4.03	8.98	26	1.5	0.03	0.03	99.98
27	113.7	7.15	16.13	27	0.9	0.02	0.02	100.00
28	154.1	9.69	25.83	28	0.0	0.00	0.00	100.00
29	223.9	14.08	39.91	29	0.0	0.00	0.00	100.00
30	256.3	16.12	56.03	30	0.0	0.00	0.00	100.00
31	287.7	18.10	74.13	31	0.0	0.00	0.00	100.00
32	233.8	14.71	88.84	32	0.0	0.00	0.00	100.00
33	119.2	7.50	96.33	Total	5100.0	100	100	
34	34.3	2.16	98.49	Hull wt	1290.6			
35	18.4	1.16	99.65	Wt w/o SS	4584.0			
36	5.6	0.35	100.00	Percent Hulls		20.20		
37	0.0	0.00	100.00	Percent Meats		79.80		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

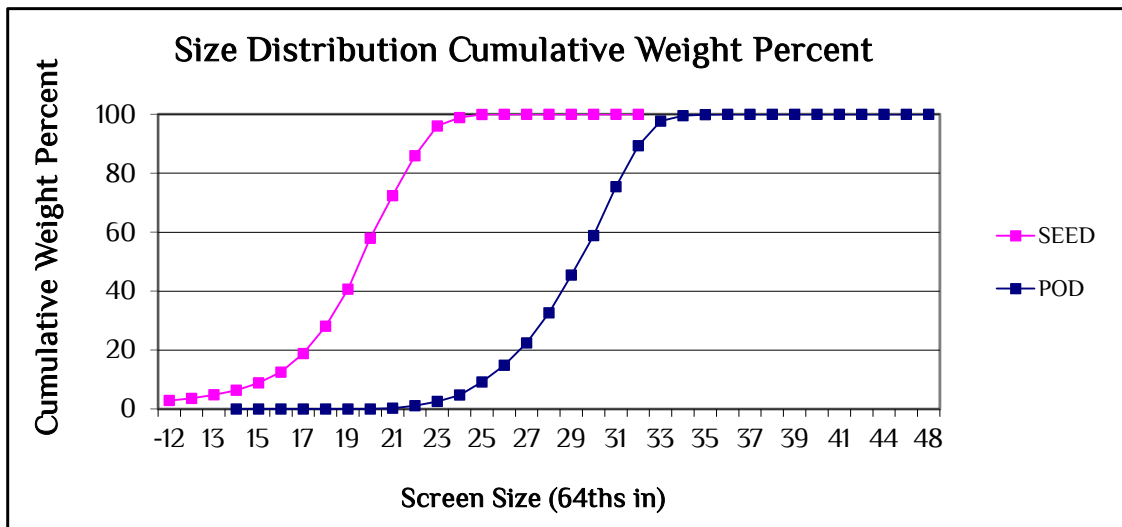
POD WT. 1589.8



LOCATION 30 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082524

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	672.5	13.19	---	---
				-12 & -17R	128.6	2.52	2.91	2.91
				12	30.6	0.60	0.69	3.60
				13	54.8	1.08	1.24	4.84
14	0.0	0.00	0.00	14	68.5	1.34	1.55	6.38
15	0.0	0.00	0.00	15	110.4	2.17	2.50	8.88
16	0.0	0.00	0.00	16	160.6	3.15	3.63	12.51
17	0.0	0.00	0.00	17	279.1	5.48	6.31	18.82
18	0.0	0.00	0.00	18	411.1	8.07	9.29	28.11
19	0.0	0.00	0.00	19	555.8	10.90	12.56	40.67
20	0.0	0.00	0.00	20	764.4	15.00	17.28	57.95
21	4.6	0.29	0.29	21	639.4	12.54	14.45	72.40
22	13.5	0.84	1.13	22	599.2	11.76	13.54	85.94
23	23.3	1.45	2.58	23	446.5	8.76	10.09	96.03
24	34.9	2.18	4.76	24	126.6	2.48	2.86	98.89
25	70.8	4.42	9.18	25	46.5	0.91	1.05	99.95
26	91.0	5.68	14.85	26	2.4	0.05	0.05	100.00
27	121.4	7.57	22.43	27	0.0	0.00	0.00	100.00
28	163.7	10.21	32.64	28	0.0	0.00	0.00	100.00
29	205.4	12.81	45.46	29	0.0	0.00	0.00	100.00
30	214.7	13.39	58.85	30	0.0	0.00	0.00	100.00
31	266.0	16.59	75.44	31	0.0	0.00	0.00	100.00
32	222.8	13.90	89.34	32	0.0	0.00	0.00	100.00
33	133.9	8.35	97.70	Total	5097.0	100	100	
34	29.6	1.85	99.54	Hull wt	1290.6			
35	5.5	0.34	99.89	Wt w/o SS	4424.5			
36	1.8	0.11	100.00	Percent Hulls		20.20		
37	0.0	0.00	100.00	Percent Meats		79.80		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1602.9								

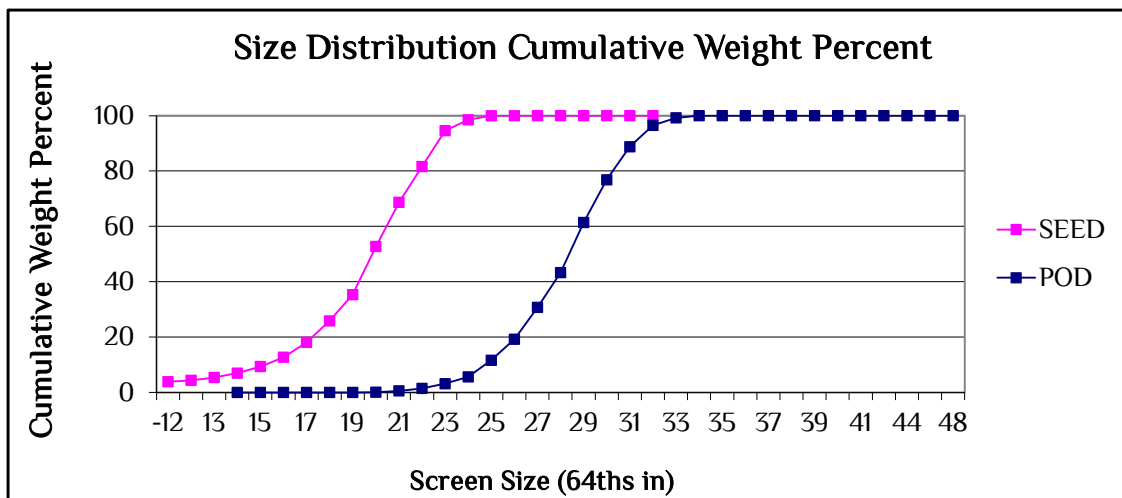


LOCATION 30 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082546

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1004.7	19.87	---	---
				-12 & -17R	156.9	3.10	3.87	3.87
				12	21.0	0.42	0.52	4.39
				13	41.7	0.82	1.03	5.42
14	0.0	0.00	0.00	14	62.8	1.24	1.55	6.97
15	0.0	0.00	0.00	15	97.3	1.92	2.40	9.37
16	0.0	0.00	0.00	16	136.0	2.69	3.36	12.73
17	0.0	0.00	0.00	17	217.2	4.30	5.36	18.09
18	0.0	0.00	0.00	18	314.3	6.22	7.76	25.84
19	0.0	0.00	0.00	19	384.2	7.60	9.48	35.33
20	1.4	0.09	0.09	20	706.1	13.96	17.43	52.75
21	7.4	0.48	0.57	21	646.1	12.78	15.95	68.70
22	13.8	0.89	1.46	22	523.3	10.35	12.91	81.61
23	26.1	1.69	3.14	23	525.6	10.39	12.97	94.59
24	38.3	2.47	5.62	24	159.3	3.15	3.93	98.52
25	92.9	6.00	11.62	25	58.6	1.16	1.45	99.96
26	117.8	7.61	19.22	26	0.8	0.02	0.02	99.98
27	178.2	11.51	30.73	27	0.7	0.01	0.02	100.00
28	194.6	12.57	43.30	28	0.0	0.00	0.00	100.00
29	280.4	18.11	61.40	29	0.0	0.00	0.00	100.00
30	238.8	15.42	76.82	30	0.0	0.00	0.00	100.00
31	184.9	11.94	88.76	31	0.0	0.00	0.00	100.00
32	119.8	7.74	96.50	32	0.0	0.00	0.00	100.00
33	42.2	2.73	99.23	Total	5056.6	100	100	
34	12.0	0.77	100.00	Hull wt	1290.6			
35	0.0	0.00	100.00	Wt w/o SS	4051.9			
36	0.0	0.00	100.00	Percent Hulls		20.33		
37	0.0	0.00	100.00	Percent Meats		79.67		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1548.6

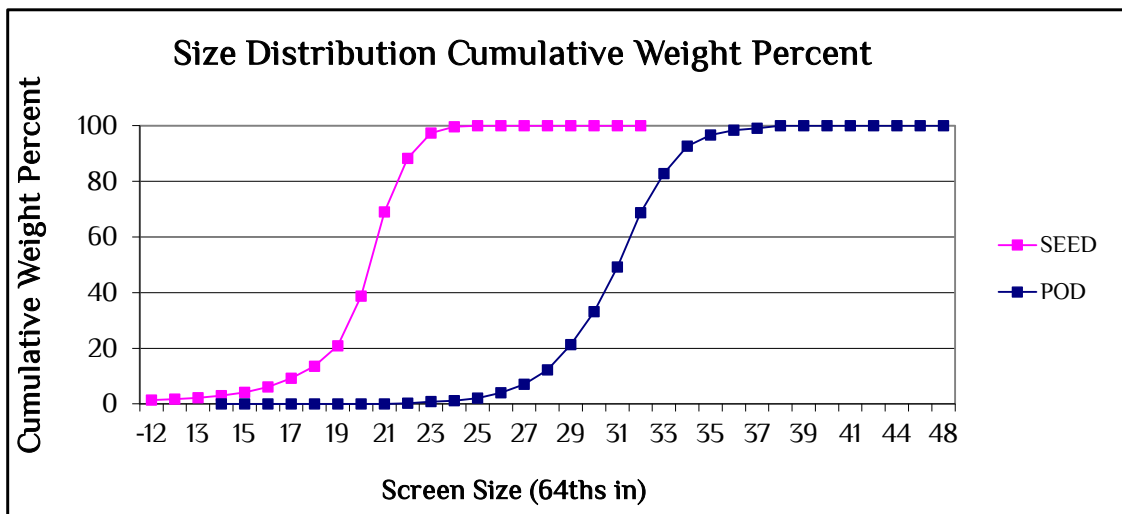


LOCATION 30 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

TX 071304

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	748.9	15.63	---	---
				-12 & -17R	56.0	1.17	1.39	1.39
				12	13.9	0.29	0.34	1.73
				13	19.9	0.42	0.49	2.22
14	0.0	0.00	0.00	14	30.5	0.64	0.75	2.98
15	0.0	0.00	0.00	15	48.1	1.00	1.19	4.17
16	0.0	0.00	0.00	16	78.5	1.64	1.94	6.11
17	0.0	0.00	0.00	17	126.2	2.63	3.12	9.23
18	0.0	0.00	0.00	18	174.0	3.63	4.30	13.54
19	0.0	0.00	0.00	19	297.0	6.20	7.35	20.88
20	0.0	0.00	0.00	20	722.2	15.07	17.87	38.75
21	0.0	0.00	0.00	21	1223.3	25.53	30.26	69.01
22	4.2	0.27	0.27	22	777.7	16.23	19.24	88.25
23	9.2	0.59	0.86	23	368.3	7.69	9.11	97.37
24	4.9	0.31	1.17	24	90.8	1.90	2.25	99.61
25	14.5	0.93	2.09	25	15.7	0.33	0.39	100.00
26	30.1	1.92	4.02	26	0.0	0.00	0.00	100.00
27	47.8	3.05	7.07	27	0.0	0.00	0.00	100.00
28	80.9	5.17	12.23	28	0.0	0.00	0.00	100.00
29	142.2	9.08	21.32	29	0.0	0.00	0.00	100.00
30	185.5	11.85	33.16	30	0.0	0.00	0.00	100.00
31	251.4	16.05	49.21	31	0.0	0.00	0.00	100.00
32	305.6	19.51	68.73	32	0.0	0.00	0.00	100.00
33	220.2	14.06	82.79	Total	4791.0	100	100	
34	154.4	9.86	92.65	Hull wt	1290.6			
35	62.8	4.01	96.66	Wt w/o SS	4042.1			
36	27.2	1.74	98.40	Percent Hulls		21.22		
37	10.8	0.69	99.09	Percent Meats		78.78		
38	14.3	0.91	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1566.0

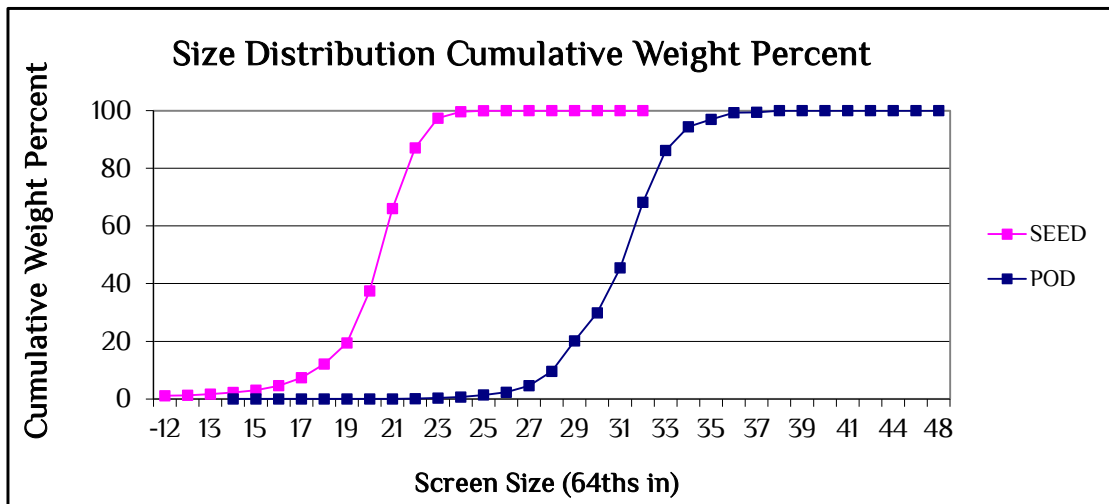


LOCATION 30 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

TX 071305

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	543.0	11.05	---	---
				-12 & -17R	48.3	0.98	1.11	1.11
				12	7.8	0.16	0.18	1.28
				13	17.1	0.35	0.39	1.67
14	0.0	0.00	0.00	14	25.7	0.52	0.59	2.26
15	0.0	0.00	0.00	15	34.2	0.70	0.78	3.05
16	0.0	0.00	0.00	16	68.8	1.40	1.57	4.62
17	0.0	0.00	0.00	17	120.3	2.45	2.75	7.37
18	0.0	0.00	0.00	18	207.2	4.22	4.74	12.11
19	0.0	0.00	0.00	19	319.8	6.51	7.32	19.43
20	0.0	0.00	0.00	20	788.2	16.04	18.03	37.46
21	0.0	0.00	0.00	21	1248.3	25.41	28.56	66.03
22	1.4	0.09	0.09	22	919.4	18.71	21.04	87.06
23	3.5	0.22	0.31	23	450.4	9.17	10.31	97.37
24	5.6	0.35	0.66	24	98.2	2.00	2.25	99.62
25	11.8	0.74	1.40	25	14.9	0.30	0.34	99.96
26	14.6	0.92	2.32	26	1.9	0.04	0.04	100.00
27	36.5	2.29	4.61	27	0.0	0.00	0.00	100.00
28	79.1	4.97	9.57	28	0.0	0.00	0.00	100.00
29	168.3	10.57	20.14	29	0.0	0.00	0.00	100.00
30	154.8	9.72	29.86	30	0.0	0.00	0.00	100.00
31	248.6	15.61	45.47	31	0.0	0.00	0.00	100.00
32	362.2	22.74	68.21	32	0.0	0.00	0.00	100.00
33	286.2	17.97	86.18	Total	4913.5	100	100	
34	130.8	8.21	94.39	Hull wt	1290.6			
35	41.0	2.57	96.96	Wt w/o SS	4370.5			
36	37.0	2.32	99.28	Percent Hulls		20.80		
37	2.3	0.14	99.43	Percent Meats		79.20		
38	9.1	0.57	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

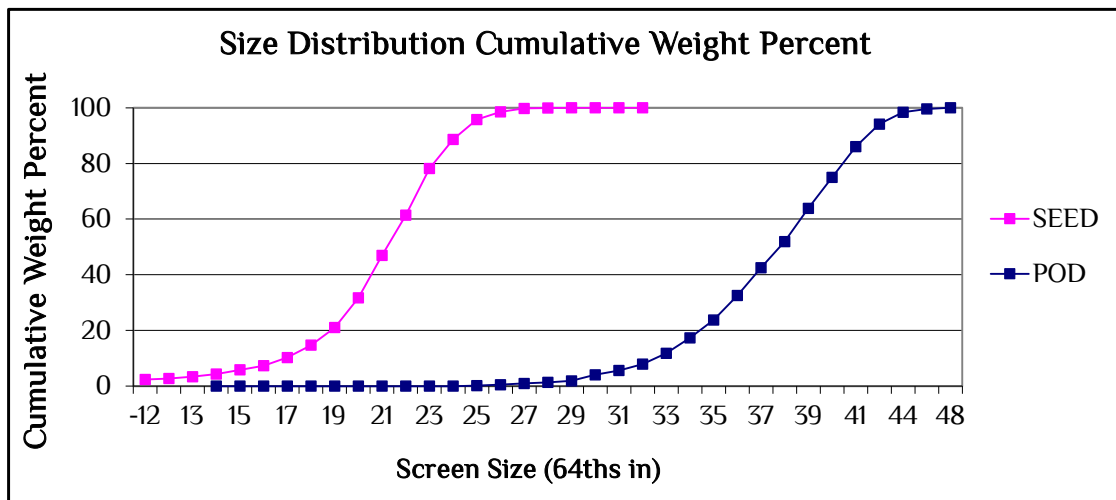
POD WT. 1592.8



LOCATION 30 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

NC 7

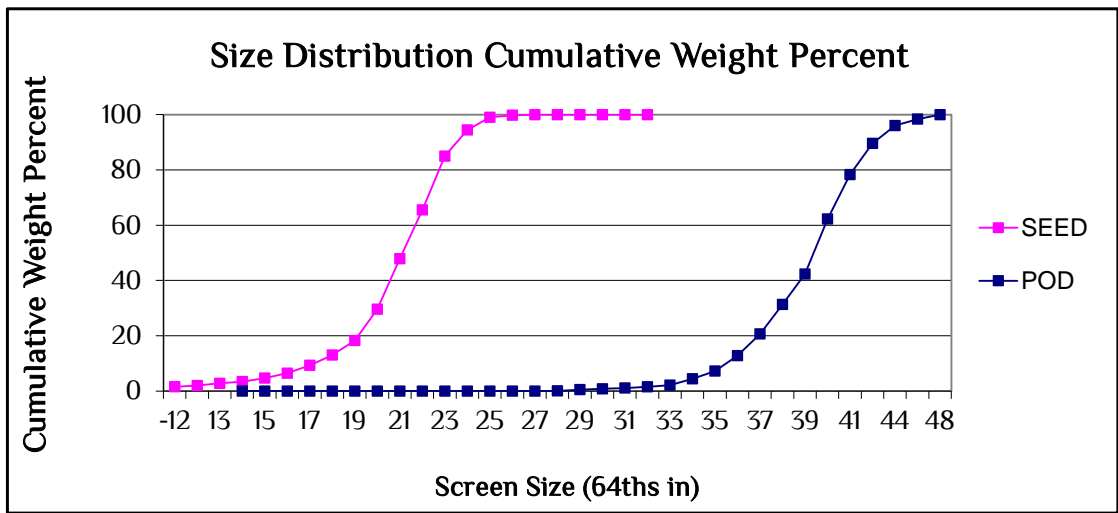
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	415.9	9.06	---	---
				-12 & -20R	99.1	2.16	2.37	2.37
				12	14.5	0.32	0.35	2.72
				13	26.3	0.57	0.63	3.35
14	0.0	0.00	0.00	14	40.6	0.88	0.97	4.32
15	0.0	0.00	0.00	15	63.6	1.39	1.52	5.85
16	0.0	0.00	0.00	16	61.6	1.34	1.48	7.32
17	0.0	0.00	0.00	17	121.7	2.65	2.92	10.24
18	0.0	0.00	0.00	18	187.0	4.07	4.48	14.72
19	0.0	0.00	0.00	19	263.9	5.75	6.32	21.04
20	0.0	0.00	0.00	20	445.0	9.70	10.66	31.71
21	0.0	0.00	0.00	21	636.3	13.86	15.25	46.95
22	0.0	0.00	0.00	22	603.8	13.16	14.47	61.42
23	0.0	0.00	0.00	23	699.5	15.24	16.76	78.18
24	0.0	0.00	0.00	24	435.8	9.50	10.44	88.62
25	2.5	0.16	0.16	25	298.1	6.50	7.14	95.76
26	4.9	0.31	0.47	26	115.5	2.52	2.77	98.53
27	7.2	0.46	0.93	27	50.7	1.10	1.21	99.74
28	6.5	0.41	1.34	28	7.4	0.16	0.18	99.92
29	8.0	0.51	1.85	29	3.3	0.07	0.08	100.00
30	34.4	2.19	4.04	30	0.0	0.00	0.00	100.00
31	24.7	1.57	5.61	31	0.0	0.00	0.00	100.00
32	36.0	2.29	7.89	32	0.0	0.00	0.00	100.00
33	61.1	3.88	11.78	Total	4589.6	100	100	
34	87.2	5.54	17.32	Hull wt	1290.6			
35	101.0	6.42	23.74	Wt w/o SS	4173.7			
36	138.6	8.81	32.55	Percent Hulls		21.95		
37	156.8	9.97	42.51	Percent Meats		78.05		
38	147.8	9.39	51.91			100		
39	188.0	11.95	63.86					
40	175.2	11.14	74.99					
41	173.8	11.05	86.04					
42	127.1	8.08	94.11					
44	67.2	4.27	98.39					
46	19.0	1.21	99.59					
48	6.4	0.41	100.00					
POD WT.	1573.4							



LOCATION 30 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N08082oIJCT

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	429.6	9.52	---	---
				-12 & -20R	64.9	1.44	1.59	1.59
				12	17.1	0.38	0.42	2.01
				13	32.5	0.72	0.80	2.81
14	0.0	0.00	0.00	14	26.3	0.58	0.64	3.45
15	0.0	0.00	0.00	15	51.6	1.14	1.26	4.71
16	0.0	0.00	0.00	16	71.9	1.59	1.76	6.48
17	0.0	0.00	0.00	17	117.2	2.60	2.87	9.35
18	0.0	0.00	0.00	18	151.3	3.35	3.71	13.06
19	0.0	0.00	0.00	19	214.3	4.75	5.25	18.31
20	0.0	0.00	0.00	20	462.3	10.25	11.33	29.64
21	0.0	0.00	0.00	21	745.4	16.53	18.27	47.90
22	0.0	0.00	0.00	22	720.4	15.97	17.65	65.56
23	0.0	0.00	0.00	23	793.9	17.60	19.45	85.01
24	0.0	0.00	0.00	24	386.5	8.57	9.47	94.48
25	0.0	0.00	0.00	25	187.2	4.15	4.59	99.07
26	0.0	0.00	0.00	26	30.4	0.67	0.74	99.82
27	0.0	0.00	0.00	27	7.5	0.17	0.18	100.00
28	1.5	0.09	0.09	28	0.0	0.00	0.00	100.00
29	7.3	0.46	0.55	29	0.0	0.00	0.00	100.00
30	4.3	0.27	0.82	30	0.0	0.00	0.00	100.00
31	5.0	0.31	1.13	31	0.0	0.00	0.00	100.00
32	6.8	0.43	1.56	32	0.0	0.00	0.00	100.00
33	9.6	0.60	2.16	Total	4510.3	100	100	
34	36.6	2.29	4.46	Hull wt	1290.6			
35	44.8	2.81	7.27	Wt w/o SS	4080.7			
36	88.8	5.57	12.83	Percent Hulls		22.25		
37	125.4	7.86	20.69	Percent Meats		77.75		
38	170.2	10.67	31.36			100		
39	175.4	10.99	42.36					
40	317.8	19.92	62.28					
41	256.2	16.06	78.34					
42	180.1	11.29	89.63					
44	102.7	6.44	96.06					
46	37.6	2.36	98.42					
48	25.2	1.58	100.00					
POD WT. 1595.3								

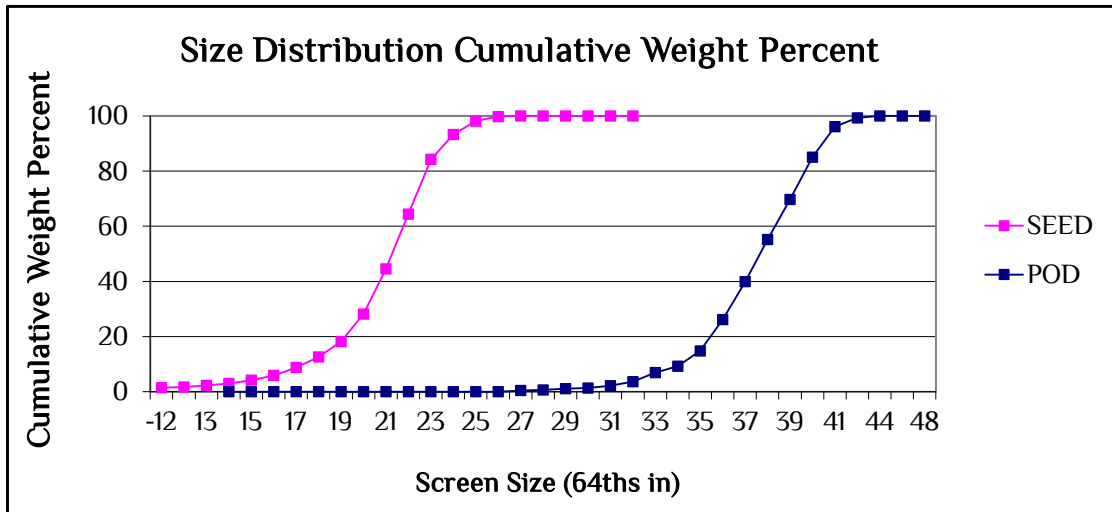


LOCATION 30 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N08070oIJC

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	535.3	11.80	---	---
				-12 & -20R	57.7	1.27	1.44	1.44
				12	10.9	0.24	0.27	1.71
				13	23.2	0.51	0.58	2.29
14	0.0	0.00	0.00	14	27.1	0.60	0.68	2.97
15	0.0	0.00	0.00	15	48.6	1.07	1.21	4.19
16	0.0	0.00	0.00	16	69.1	1.52	1.73	5.91
17	0.0	0.00	0.00	17	114.7	2.53	2.87	8.78
18	0.0	0.00	0.00	18	153.0	3.37	3.82	12.60
19	0.0	0.00	0.00	19	223.7	4.93	5.59	18.19
20	0.0	0.00	0.00	20	398.8	8.79	9.97	28.16
21	0.0	0.00	0.00	21	655.3	14.45	16.38	44.54
22	0.0	0.00	0.00	22	794.7	17.52	19.86	64.40
23	0.0	0.00	0.00	23	794.9	17.52	19.87	84.27
24	0.0	0.00	0.00	24	360.7	7.95	9.01	93.28
25	0.0	0.00	0.00	25	194.6	4.29	4.86	98.15
26	0.0	0.00	0.00	26	64.3	1.42	1.61	99.75
27	6.9	0.44	0.44	27	9.9	0.22	0.25	100.00
28	2.9	0.18	0.62	28	0.0	0.00	0.00	100.00
29	7.4	0.47	1.09	29	0.0	0.00	0.00	100.00
30	3.5	0.22	1.32	30	0.0	0.00	0.00	100.00
31	13.2	0.84	2.15	31	0.0	0.00	0.00	100.00
32	23.1	1.47	3.62	32	0.0	0.00	0.00	100.00
33	52.1	3.31	6.93	Total	4536.5	100	100	
34	36.4	2.31	9.24	Hull wt	1290.6			
35	87.0	5.53	14.77	Wt w/o SS	4001.2			
36	179.0	11.37	26.14	Percent Hulls		22.15		
37	216.8	13.77	39.91	Percent Meats		77.85		
38	240.5	15.28	55.19			100		
39	228.6	14.52	69.72					
40	241.3	15.33	85.05					
41	174.4	11.08	96.12					
42	50.0	3.18	99.30					
44	11.0	0.70	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1574.1

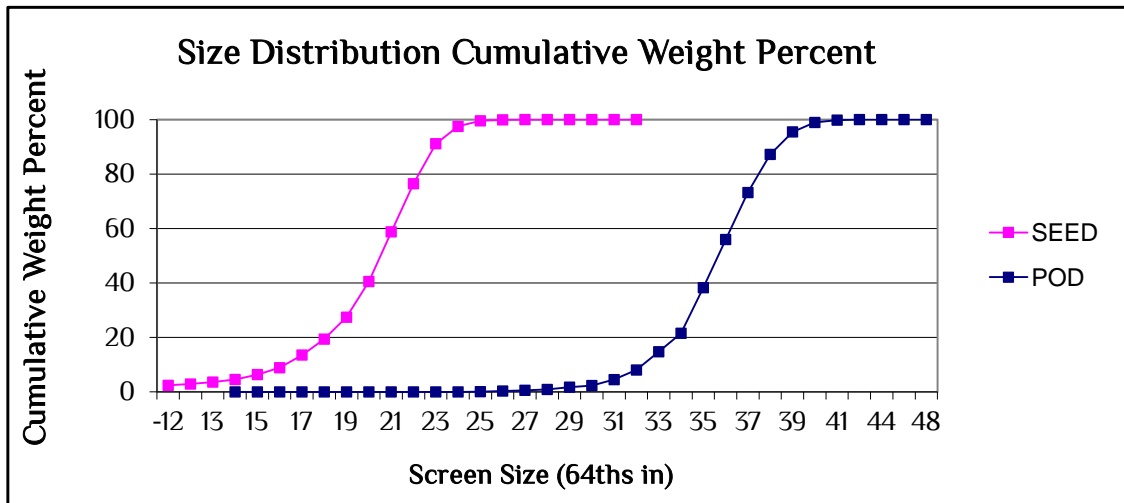


LOCATION 30 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N09053olCSm

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	557.5	12.57	---	---
				-12 & -20R	93.6	2.11	2.41	2.41
				12	18.6	0.42	0.48	2.89
				13	27.8	0.63	0.72	3.61
14	0.0	0.00	0.00	14	36.4	0.82	0.94	4.55
15	0.0	0.00	0.00	15	70.5	1.59	1.82	6.37
16	0.0	0.00	0.00	16	97.3	2.19	2.51	8.88
17	0.0	0.00	0.00	17	181.0	4.08	4.67	13.55
18	0.0	0.00	0.00	18	226.5	5.11	5.84	19.39
19	0.0	0.00	0.00	19	311.9	7.03	8.05	27.43
20	0.0	0.00	0.00	20	507.9	11.45	13.10	40.54
21	0.0	0.00	0.00	21	707.3	15.95	18.24	58.78
22	0.0	0.00	0.00	22	684.7	15.44	17.66	76.44
23	0.0	0.00	0.00	23	569.7	12.85	14.70	91.14
24	0.0	0.00	0.00	24	246.3	5.55	6.35	97.49
25	1.4	0.09	0.09	25	79.4	1.79	2.05	99.54
26	3.7	0.23	0.32	26	14.1	0.32	0.36	99.90
27	4.3	0.27	0.60	27	3.8	0.09	0.10	100.00
28	4.8	0.30	0.90	28	0.0	0.00	0.00	100.00
29	13.3	0.84	1.74	29	0.0	0.00	0.00	100.00
30	9.5	0.60	2.35	30	0.0	0.00	0.00	100.00
31	34.2	2.17	4.51	31	0.0	0.00	0.00	100.00
32	55.7	3.53	8.04	32	0.0	0.00	0.00	100.00
33	105.7	6.70	14.75	Total	4434.3	100	100	
34	107.1	6.79	21.54	Hull wt	1290.6			
35	263.9	16.73	38.27	Wt w/o SS	3876.8			
36	279.1	17.69	55.96	Percent Hulls		22.54		
37	271.9	17.24	73.20	Percent Meats		77.46		
38	221.0	14.01	87.21			100		
39	130.4	8.27	95.47					
40	54.6	3.46	98.93					
41	13.6	0.86	99.80					
42	3.2	0.20	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

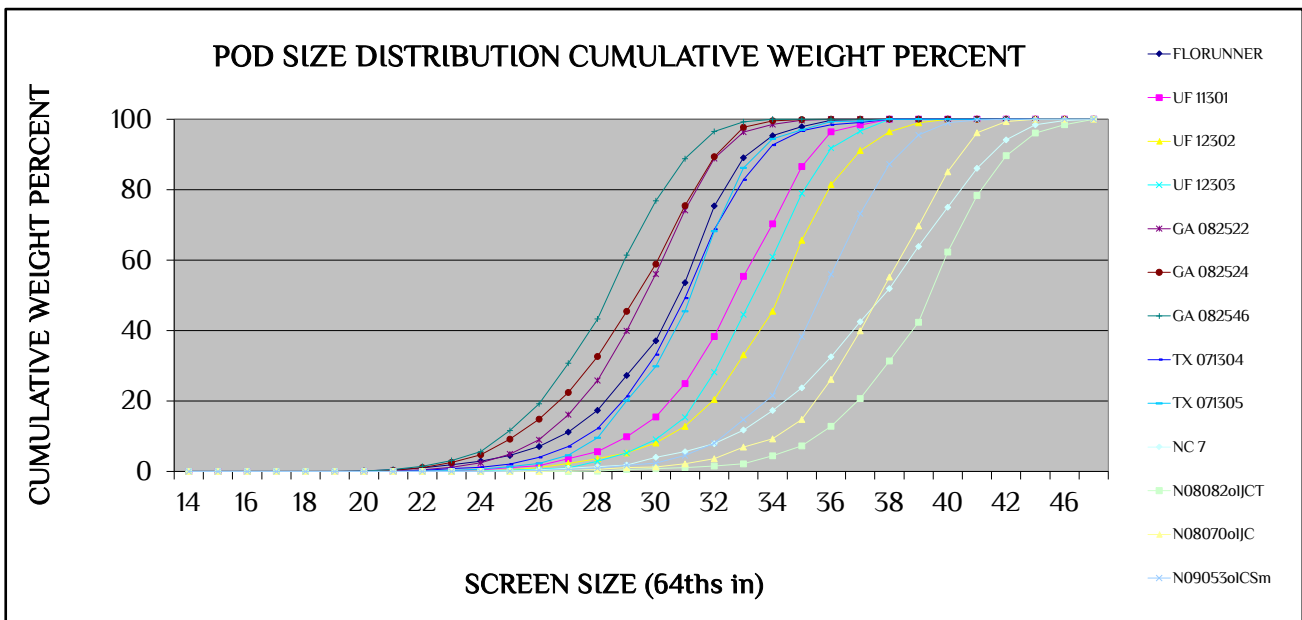
POD WT. 1577.4



LOCATION 30 UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN	FLORUNNER	UF 11301	UF 12302	UF 12303	GA 082522	GA 082524	GA 082546	TX 071304	TX 071305	NC 7	N08082oIJCT	N08070oIJC	N09053oICSm
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.18	0.00	0.00	0.00	0.04	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
21	0.43	0.00	0.00	0.00	0.24	0.29	0.57	0.00	0.00	0.00	0.00	0.00	0.00
22	0.98	0.07	0.00	0.00	0.50	1.13	1.46	0.27	0.09	0.00	0.00	0.00	0.00
23	1.93	0.19	0.04	0.00	1.24	2.58	3.14	0.86	0.31	0.00	0.00	0.00	0.00
24	2.96	0.51	0.13	0.13	2.48	4.76	5.62	1.17	0.66	0.00	0.00	0.00	0.00
25	4.54	1.10	0.46	0.41	4.96	9.18	11.62	2.09	1.40	0.16	0.00	0.00	0.09
26	7.09	1.63	1.15	0.66	8.98	14.85	19.22	4.02	2.32	0.47	0.00	0.00	0.32
27	11.19	3.66	2.29	1.04	16.13	22.43	30.73	7.07	4.61	0.93	0.00	0.44	0.60
28	17.35	5.62	3.64	2.92	25.83	32.64	43.30	12.23	9.57	1.34	0.09	0.62	0.90
29	27.26	9.86	5.27	5.28	39.91	45.46	61.40	21.32	20.14	1.85	0.55	1.09	1.74
30	37.09	15.48	8.08	9.09	56.03	58.85	76.82	33.16	29.86	4.04	0.82	1.32	2.35
31	53.60	24.94	12.79	15.37	74.13	75.44	88.76	49.21	45.47	5.61	1.13	2.15	4.51
32	75.37	38.31	20.43	28.17	88.84	89.34	96.50	68.73	68.21	7.89	1.56	3.62	8.04
33	89.03	55.39	33.12	44.55	96.33	97.70	99.23	82.79	86.18	11.78	2.16	6.93	14.75
34	95.30	70.29	45.49	60.91	98.49	98.49	100.00	92.65	94.39	17.32	4.46	9.24	21.54
35	97.84	86.55	65.63	78.91	99.65	99.89	100.00	96.66	96.96	23.74	7.27	14.77	38.27
36	99.67	96.41	81.43	91.81	100.00	100.00	100.00	98.40	99.28	32.55	12.83	26.14	55.96
37	99.87	98.37	91.09	96.57	100.00	100.00	100.00	99.09	99.43	42.51	20.69	39.91	73.20
38	100.00	100.00	96.42	100.00	100.00	100.00	100.00	100.00	100.00	51.91	31.36	55.19	87.21
39	100.00	100.00	98.97	100.00	100.00	100.00	100.00	100.00	100.00	63.86	42.36	69.72	95.47
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	74.99	62.28	85.05	98.93
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	86.04	78.34	96.12	99.80
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	94.11	89.63	99.30	100.00
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.39	96.06	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.59	98.42	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00



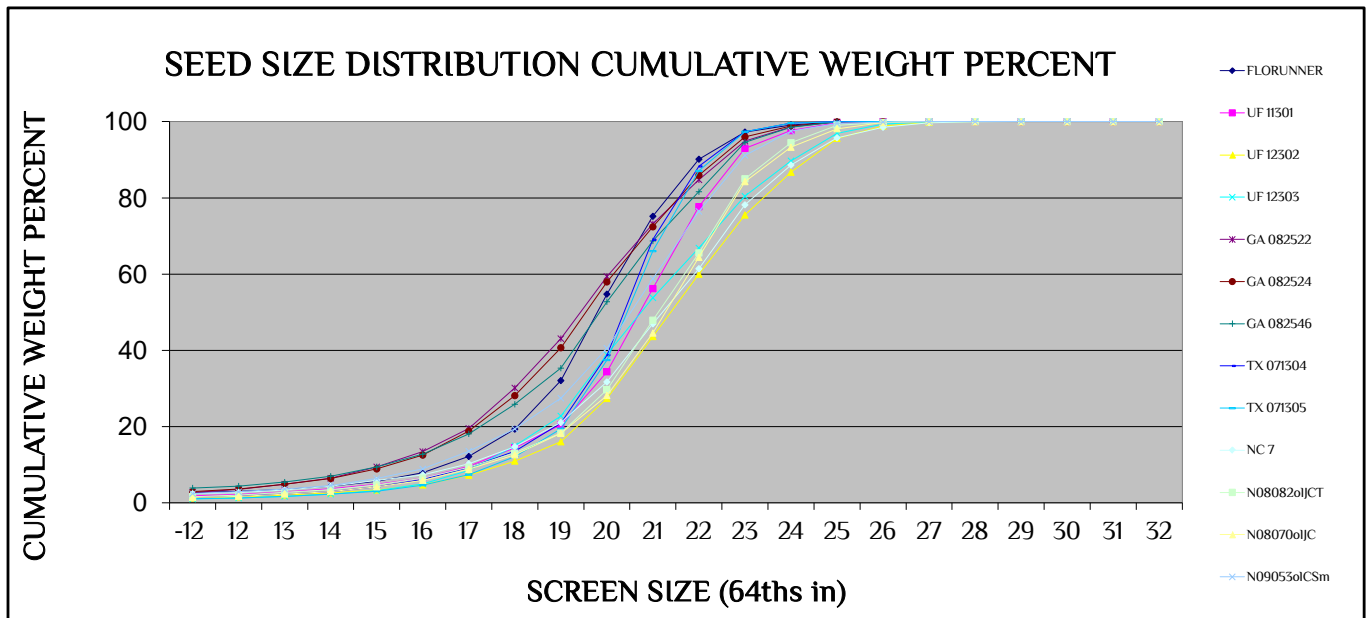
LOCATION 30 UPPT 2012 SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN

SIZE	FLORUNNER	UF 11301	UF 12302	UF 12303	GA 082522	GA 082524	GA 082546	TX 071304	TX 071305	NC 7	N08082oIJCT	N08070oIJC	N09053oICSm
-12	2.64	1.84	1.29	0.99	2.66	2.91	3.87	1.39	1.11	2.37	1.59	1.44	2.41
12	3.01	2.22	1.54	1.24	3.49	3.60	4.39	1.73	1.28	2.72	2.01	1.71	2.89
13	3.52	2.88	2.00	1.67	4.88	4.84	5.42	2.22	1.67	3.35	2.81	2.29	3.61
14	4.40	3.67	2.56	2.28	6.43	6.38	6.97	2.98	2.26	4.32	3.45	2.97	4.55
15	5.62	4.84	3.36	3.22	9.42	8.88	9.37	4.17	3.05	5.85	4.71	4.19	6.37
16	7.91	6.46	4.68	4.95	13.43	12.51	12.73	6.11	4.62	7.32	6.48	5.91	8.88
17	12.15	9.59	7.25	8.49	19.52	18.82	18.09	9.23	7.37	10.24	9.35	8.78	13.55
18	19.32	14.42	10.96	14.91	30.12	28.11	25.84	13.54	12.11	14.72	13.06	12.60	19.39
19	32.06	20.45	16.00	22.76	43.07	40.67	35.33	20.88	19.43	21.04	18.31	18.19	27.43
20	54.74	34.38	27.37	38.94	59.39	57.95	52.75	38.75	37.46	31.71	29.64	28.16	40.54
21	75.17	56.19	43.62	53.78	73.17	72.40	68.70	69.01	66.03	46.95	47.90	44.54	58.78
22	90.15	77.70	59.99	66.82	84.74	85.94	81.61	88.25	87.06	61.42	65.56	64.40	76.44
23	97.27	93.00	75.51	80.43	94.89	96.03	94.59	97.37	97.37	78.18	85.01	84.27	91.14
24	99.15	97.65	86.73	89.72	98.62	98.89	98.52	99.61	99.62	88.62	94.48	93.28	97.49
25	99.93	99.69	95.62	96.94	99.95	99.95	99.96	100.00	99.96	95.76	99.07	98.15	99.54
26	100.00	99.98	98.87	99.35	99.98	100.00	99.98	100.00	100.00	98.53	99.82	99.75	99.90
27	100.00	100.00	99.81	99.97	100.00	100.00	100.00	100.00	100.00	99.74	100.00	100.00	100.00
28	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.92	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

¹ SS ft IS -17R, -20R, OR -16R FOR RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



LOCATION 30 UPPT 2012 SEED COUNT/POUND TABLE

FLORUNNER

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	71.9	0.719	631
Medium	56.7	0.567	800
Number 1	34.7	0.347	1307
Splits	22.4	0.224	2025

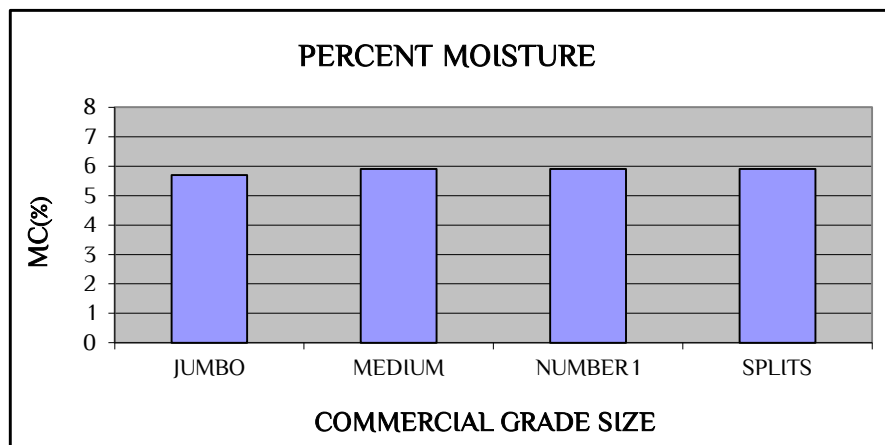
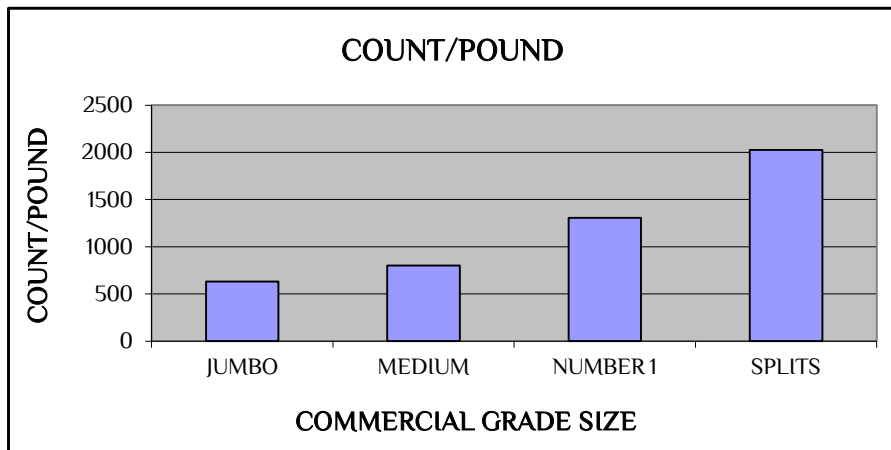
LOCATION 30 SEED MOISTURE CONTENT TABLE

FLORUNNER

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	58.9
Medium	5.9	61.7
Number 1	5.9	61.9
Splits	5.9	56.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 30 UPPT 2012 SEED COUNT/POUND TABLE

UF 11301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	85.0	0.850	534
Medium	64.7	0.647	701
Number 1	40.1	0.401	1131
Splits	28.8	0.288	1575

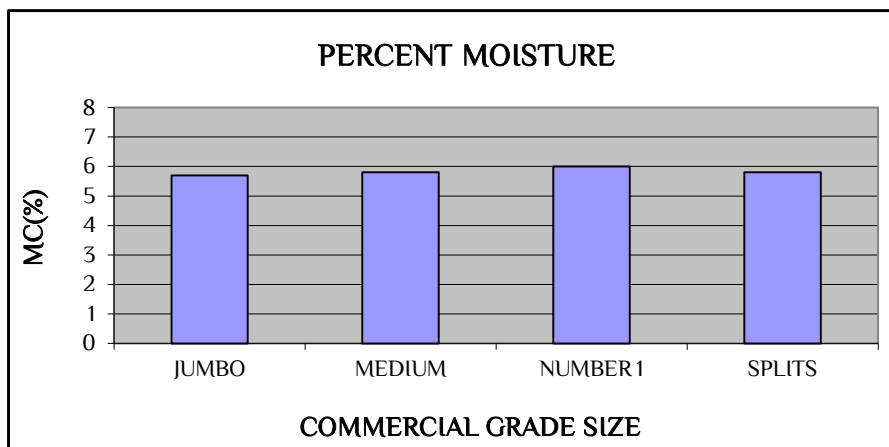
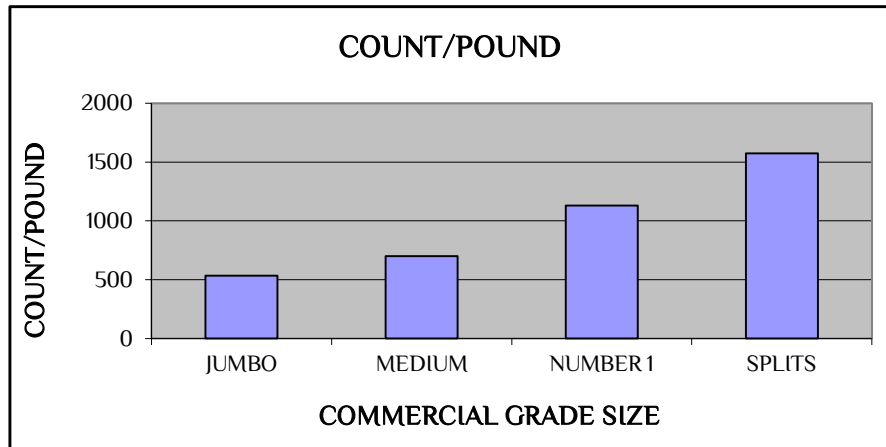
LOCATION 30 SEED MOISTURE CONTENT TABLE

UF 11301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	57.9
Medium	5.8	60.1
Number 1	6.0	60.2
Splits	5.8	55.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 30 UPPT 2012 SEED COUNT/POUND TABLE

UF 12302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	90.7	0.907	500
Medium	64.9	0.649	699
Number 1	41.4	0.414	1096
Splits	34.4	0.344	1319

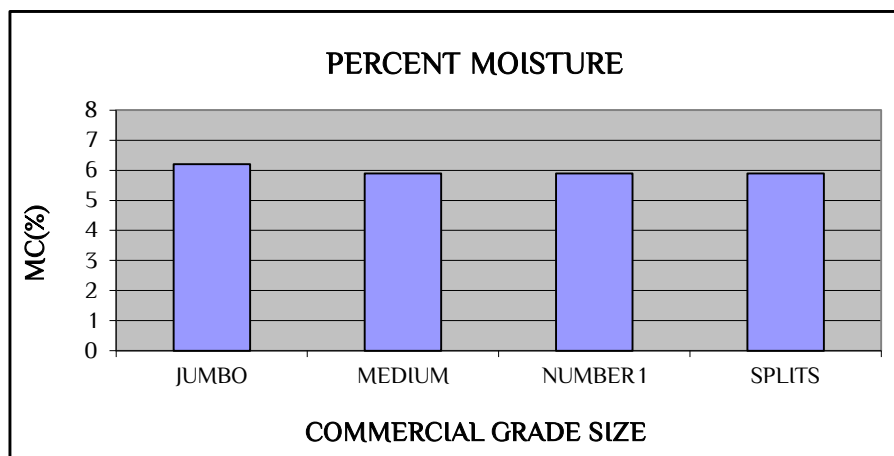
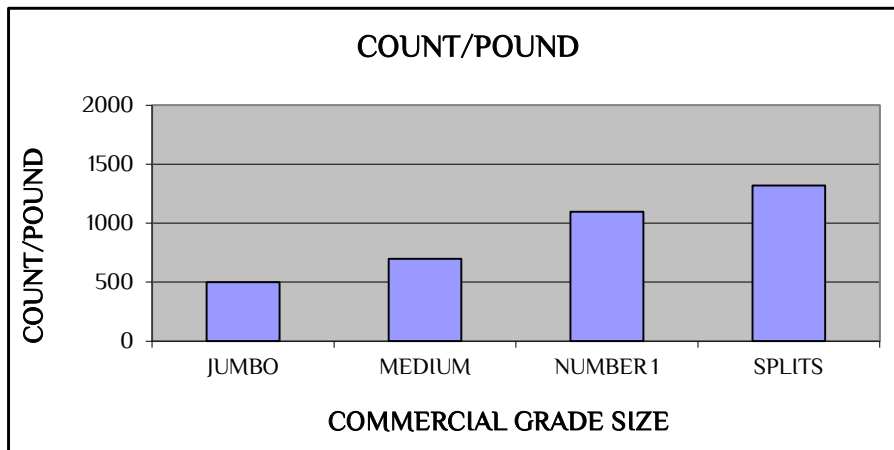
LOCATION 30 SEED MOISTURE CONTENT TABLE

UF 12302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	6.2	51.6
Medium	5.9	58.2
Number 1	5.9	NA
Splits	5.9	55.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 30 UPPT 2012 SEED COUNT/POUND TABLE

UF 12303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	83.5	0.835	543
Medium	63.1	0.631	719
Number 1	40.4	0.404	1123
Splits	33.0	0.330	1375

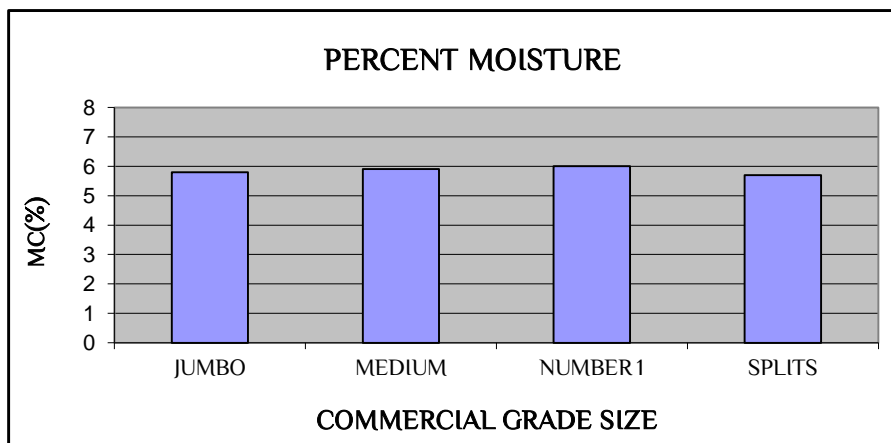
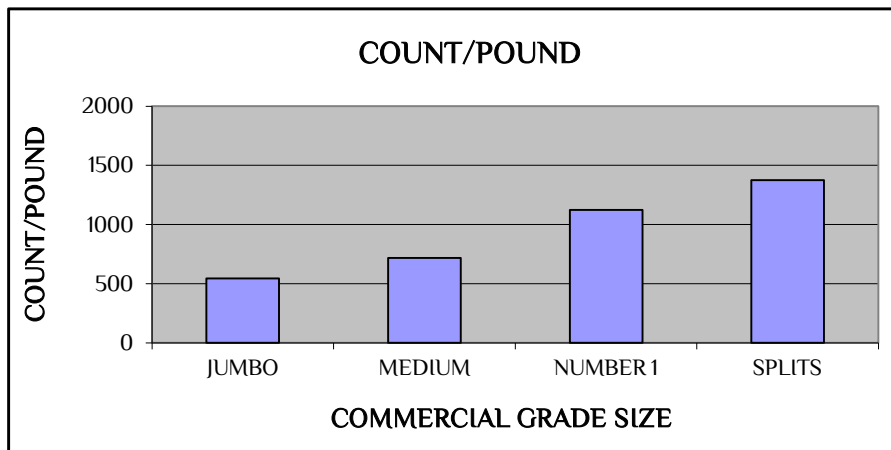
LOCATION 30 SEED MOISTURE CONTENT TABLE

UF 12303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	58.0
Medium	5.9	59.9
Number 1	6.0	60.2
Splits	5.7	55.1

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 30 UPPT 2012 SEED COUNT/POUND TABLE

GA 082522

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	66.4	0.664	683
Medium	47.8	0.478	949
Number 1	32.9	0.329	1379
Splits	22.4	0.224	2025

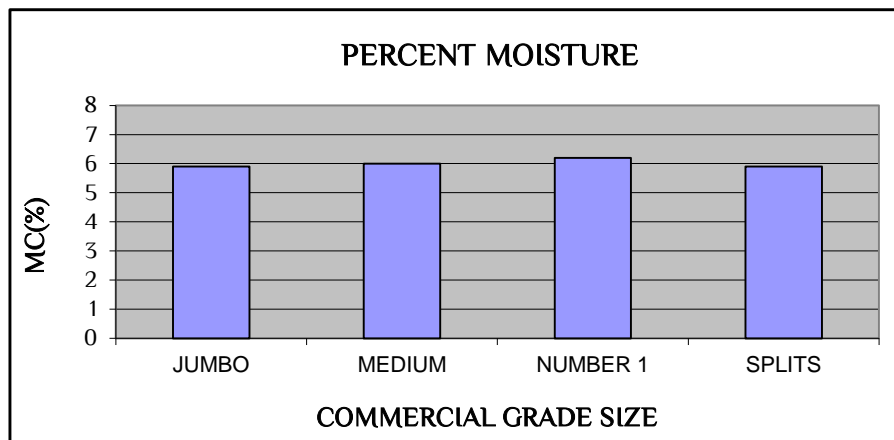
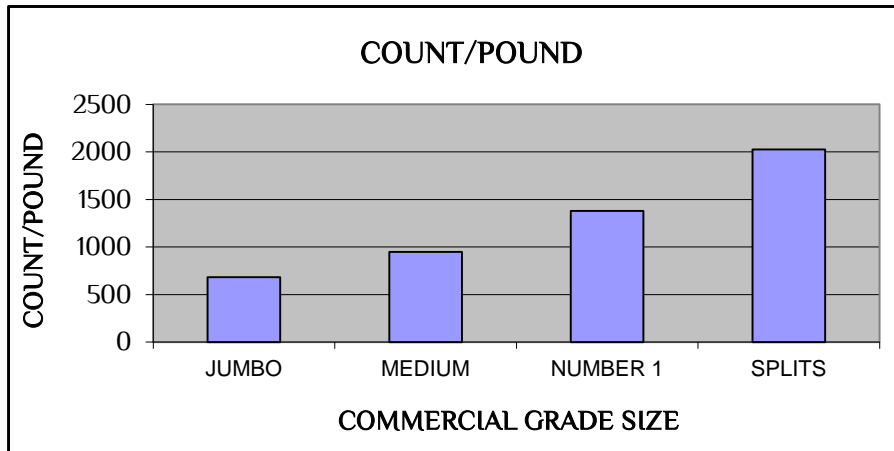
LOCATION 30 SEED MOISTURE CONTENT TABLE

GA 082522

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	59.9
Medium	6.0	65.7
Number 1	6.2	63.6
Splits	5.9	58.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 30 UPPT 2012 SEED COUNT/POUND TABLE

GA 082524

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	64.1	0.641	708
Medium	48.1	0.481	943
Number 1	33.2	0.332	1366
Splits	21.8	0.218	2081

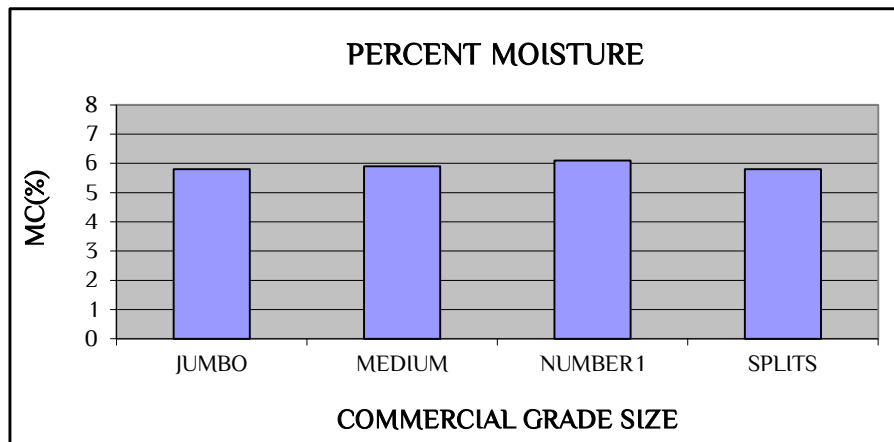
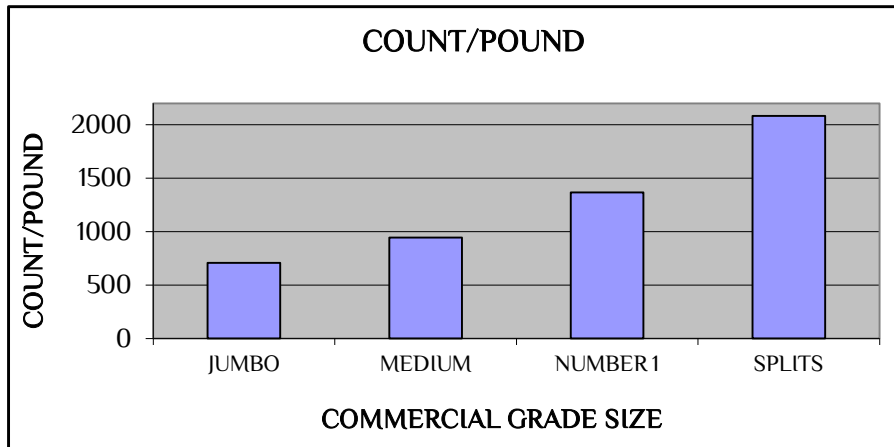
LOCATION 30 SEED MOISTURE CONTENT TABLE

GA 082524

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	61.4
Medium	5.9	63.2
Number 1	6.1	64.4
Splits	5.8	58.3

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 30 UPPT 2012 SEED COUNT/POUND TABLE

GA 082546

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	62.6	0.626	725
Medium	48.1	0.481	943
Number 1	29.8	0.298	1522
Splits	22.3	0.223	2034

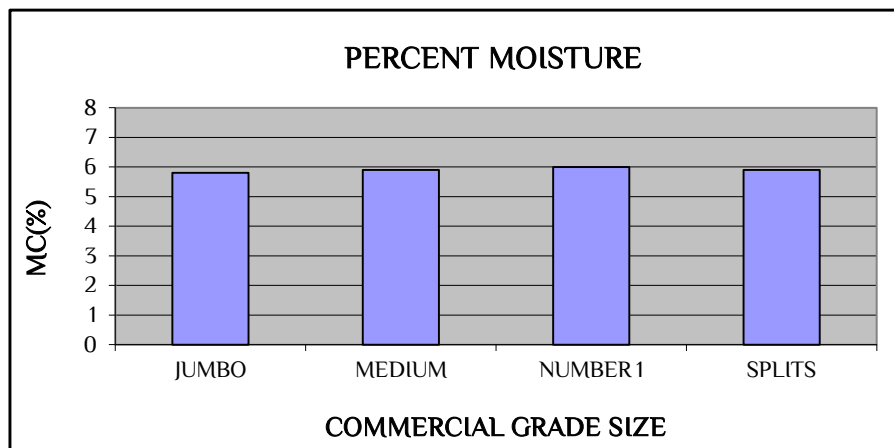
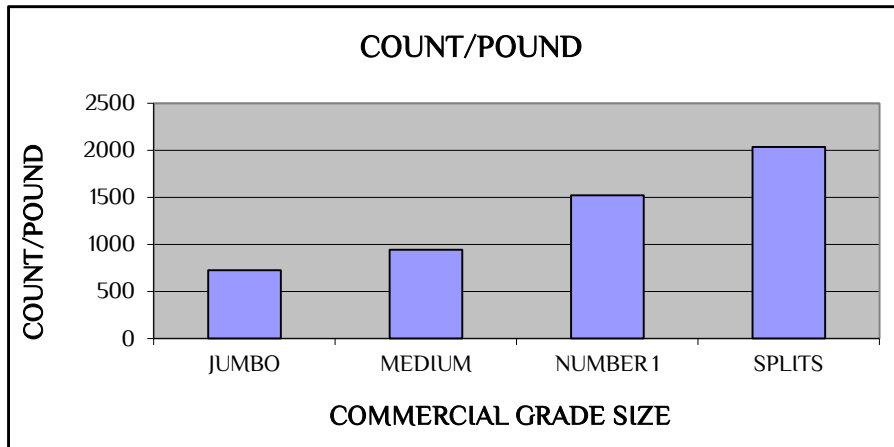
LOCATION 30 SEED MOISTURE CONTENT TABLE

GA 082546

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	59.7
Medium	5.9	61.8
Number 1	6.0	62.9
Splits	5.9	58.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 30 UPPT 2012 SEED COUNT/POUND TABLE

TX 071304

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	82.4	0.824	550
Medium	66.3	0.663	684
Number 1	40.5	0.405	1120
Splits	33.0	0.330	1375

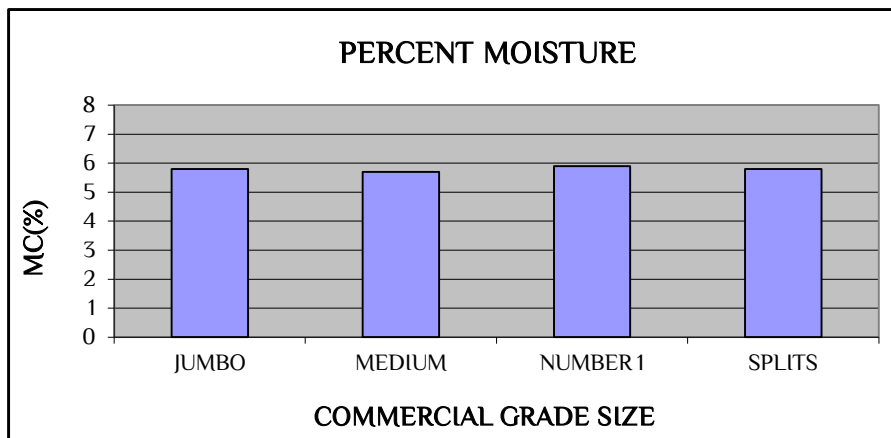
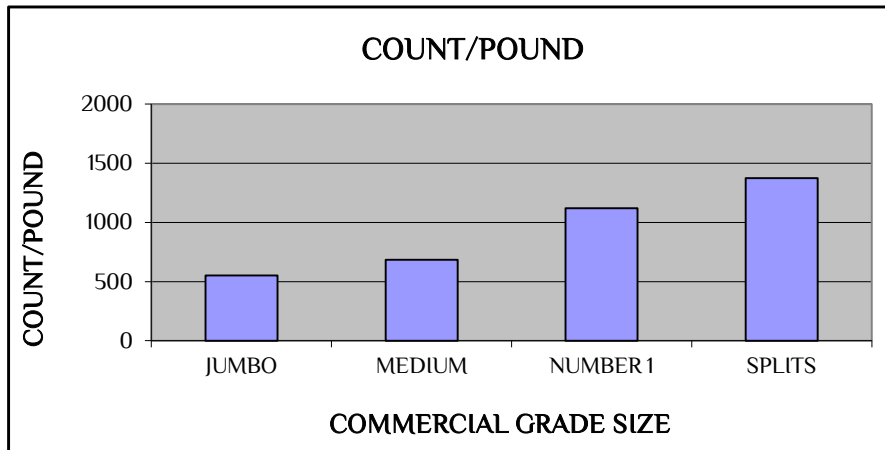
LOCATION 30 SEED MOISTURE CONTENT TABLE

TX 071304

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	59.0
Medium	5.7	62.1
Number 1	5.9	60.2
Splits	5.8	57.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 30 UPPT 2012 SEED COUNT/POUND TABLE

TX 071305

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	84.2	0.842	539
Medium	63.7	0.637	712
Number 1	37.9	0.379	1197
Splits	29.7	0.297	1527

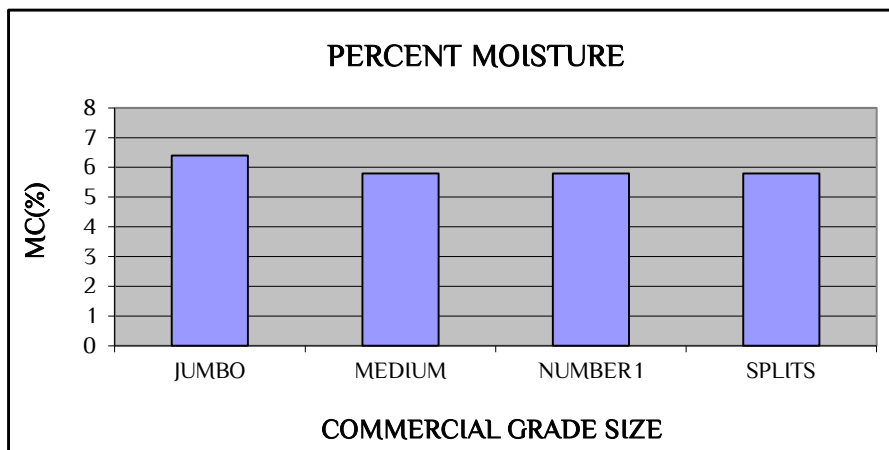
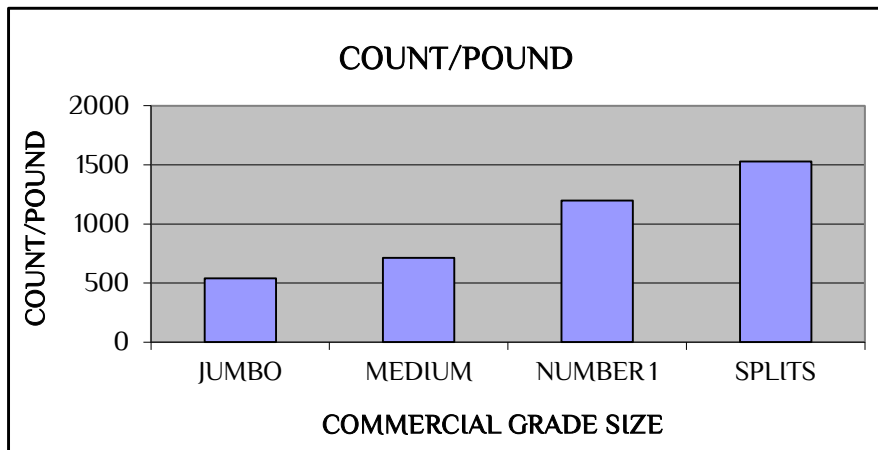
LOCATION 30 SEED MOISTURE CONTENT TABLE

TX 071305

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.4	52.1
Medium	5.8	62.4
Number 1	5.8	NA
Splits	5.8	57.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 30 UPPT 2012 SEED COUNT/POUND TABLE

NC 7

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	89.9	0.899	505
Medium	52.7	0.527	861
Number 1	35.0	0.350	1296
Splits	37.6	0.376	1206

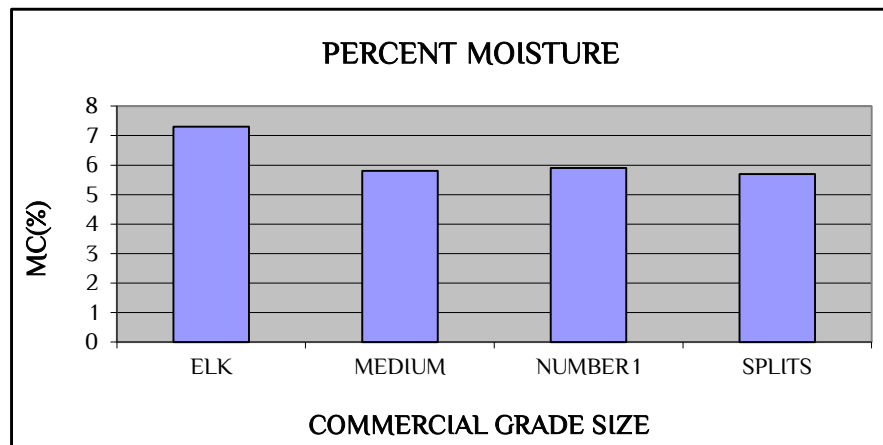
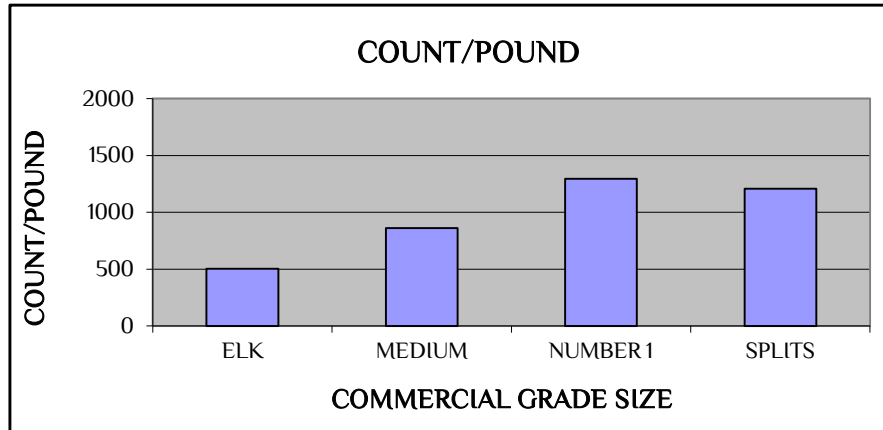
LOCATION 30 SEED MOISTURE CONTENT TABLE

NC 7

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	7.3	43.8
Medium	5.8	59.4
Number 1	5.9	60.5
Splits	5.7	55.3

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 30 UPPT 2012 SEED COUNT/POUND TABLE

N08082011CT

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	97.7	0.977	464
Medium	65.3	0.653	695
Number 1	43.8	0.438	1036
Splits	42.5	0.425	1067

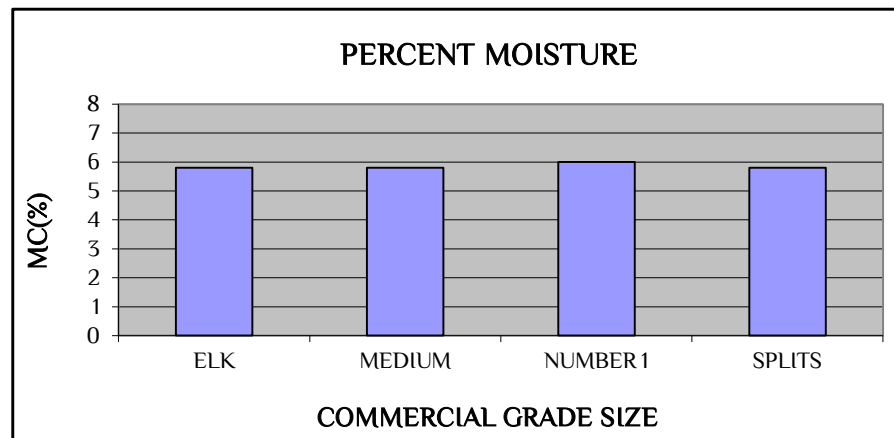
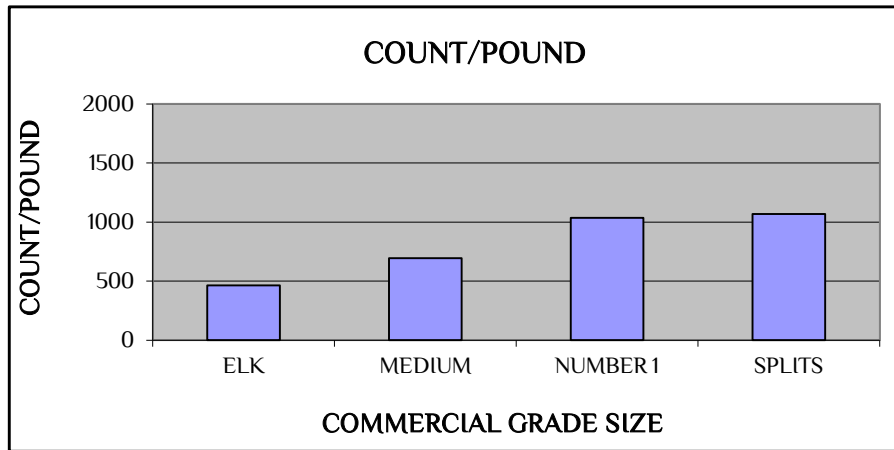
LOCATION 30 SEED MOISTURE CONTENT TABLE

N08082011CT

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	58.3
Medium	5.8	59.6
Number 1	6.0	59.8
Splits	5.8	54.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 30 UPPT 2012 SEED COUNT/POUND TABLE

N0807001JC

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	92.6	0.926	490
Medium	61.1	0.611	742
Number 1	41.8	0.418	1085
Splits	43.6	0.436	1040

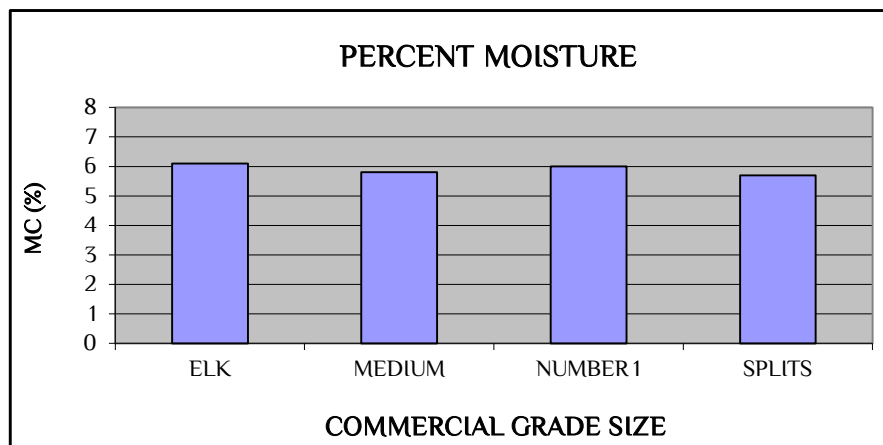
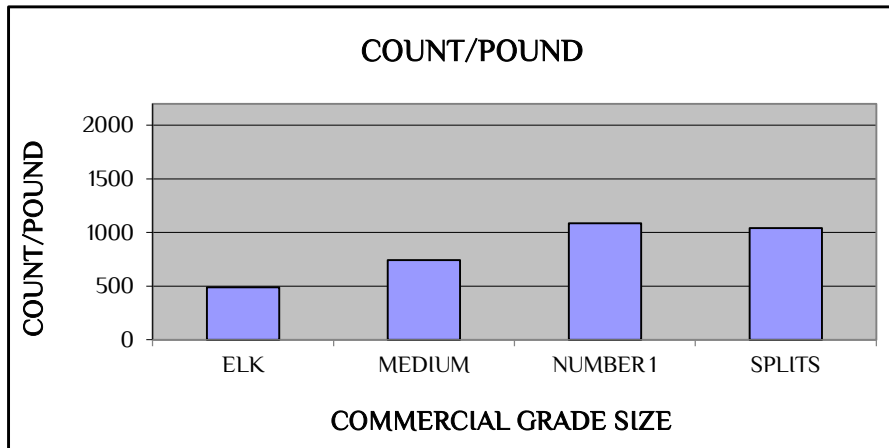
LOCATION 30 SEED MOISTURE CONTENT TABLE

N0807001JC

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.1	55.7
Medium	5.8	58.3
Number 1	6.0	58.9
Splits	5.7	54.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 30 UPPT 2012 SEED COUNT/POUND TABLE

N09053olCSm

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	84.7	0.847	536
Medium	59.5	0.595	762
Number 1	42.0	0.420	1080
Splits	38.6	0.386	1175

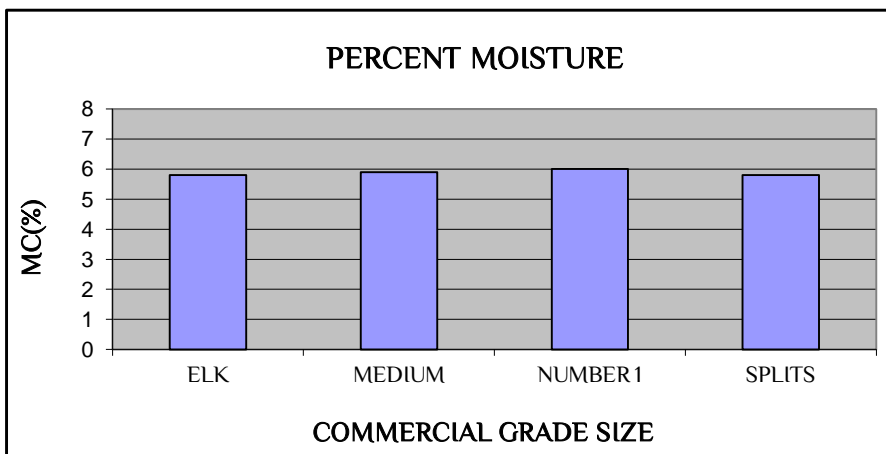
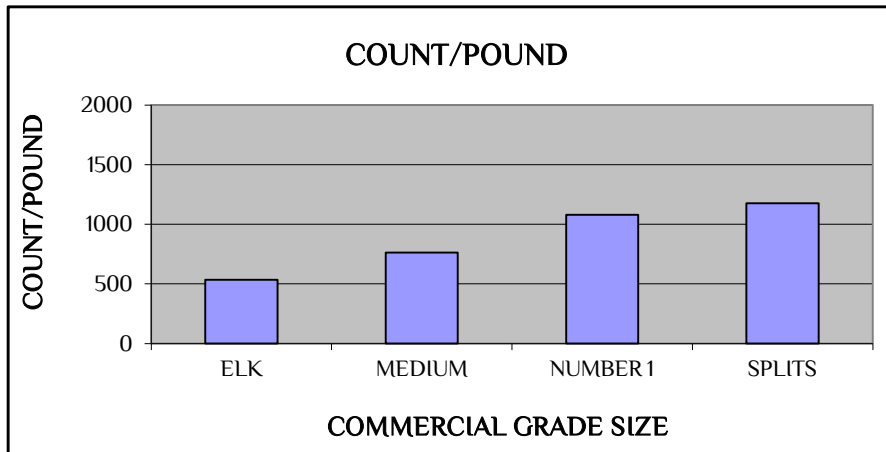
LOCATION 30 SEED MOISTURE CONTENT TABLE

N09053olCSm

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	59.2
Medium	5.9	59.3
Number 1	6.0	60.2
Splits	5.8	55.1

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 30 UPPT 2012 SHELLING DATA

VARIETY: FLORUNNER DATE: OCT 18, 2012

VARIETY: UF 11301 DATE: OCT 19, 2012

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6279.1	145 sec.
	grams shelled / min	2015.2	
2nd	25 unshelled	1409.0	99 sec.
	grams shelled / min	661.7	
3rd	22 unshelled	317.2	97 sec.
	grams shelled / min	167.9	
4th	19 unshelled	45.8	23 sec.
	grams shelled / min	108.0	
5th	16 unshelled	4.4	10 sec.
	grams shelled / min	26.4	
6th			
Final grams unshelled		0.0	
Total grams shelled		6279.1	6.23 min.
Total grams shelled / min		1007.3	
HULLS		1290.6	

GRATE	WEIGHT	TIME	
29 initial	6226.5	180 sec.	
grams shelled / min	1844.4		
26 unshelled	693.3	89 sec.	
grams shelled / min	393.9		
23 unshelled	109.0	33 sec.	
grams shelled / min	168.0		
20 unshelled	16.6	10 sec.	
grams shelled / min	99.6		
17			
Final grams unshelled		0.0	
Total grams shelled		6226.5	5.20 min.
Total grams shelled / min		1197.4	
HULLS		1406.0	

VARIETY: UF 12302 DATE: OCT 19, 2012

VARIETY: UF 12303 DATE: OCT 19, 2012

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6067.6	188 sec.
	grams shelled / min	1797.7	
2nd	26 unshelled	434.9	86 sec.
	grams shelled / min	249.7	
3rd	23 unshelled	77.0	30 sec.
	grams shelled / min	129.2	
4th	20 unshelled	12.4	9 sec.
	grams shelled / min	82.7	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6067.6	5.22 min.
Total grams shelled / min		1163.1	
HULLS		1350.6	

GRATE	WEIGHT	TIME	
29 initial	5556.7	158 sec.	
grams shelled / min	1984.1		
26 unshelled	331.8	55 sec.	
grams shelled / min	309.4		
23 unshelled	48.2	17 sec.	
grams shelled / min	144.7		
20 unshelled	7.2	7 sec.	
grams shelled / min	61.7		
Final grams unshelled		0.0	
Total grams shelled		5556.7	3.95 min.
Total grams shelled / min		1406.8	
HULLS		1160.5	

VARIETY: GA 082522 DATE: OCT 19, 2012

VARIETY: GA 082524 DATE: OCT 22, 2012

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6209.3	148 sec.
	grams shelled / min	1670.2	
2nd	26 unshelled	2089.5	174 sec.
	grams shelled / min	590.7	
3rd	23 unshelled	376.6	120 sec.
	grams shelled / min	122.3	
4th	20 unshelled	132.1	41 sec.
	grams shelled / min	168.0	
5th	17 unshelled	17.3	11 sec.
	grams shelled / min	94.4	
6th			
Final grams unshelled		0.0	
Total grams shelled		6209.3	8.23 min.
Total grams shelled / min		754.2	
HULLS		1280.5	

GRATE	WEIGHT	TIME	
27 initial	6179.5	176 sec.	
grams shelled / min	1615.3		
24 unshelled	1441.3	104 sec.	
grams shelled / min	594.9		
21 unshelled	410.2	86 sec.	
grams shelled / min	237.4		
18 unshelled	69.9	25 sec.	
grams shelled / min	149.0		
16 unshelled	7.8	10 sec.	
grams shelled / min	46.8		
Final grams unshelled		0.0	
Total grams shelled		6179.5	6.68 min.
Total grams shelled / min		924.6	
HULLS		1246.9	

LOCATION 30 UPPT 2012 SHELLING DATA

VARIETY: GA 082546 DATE: OCT 22, 2012

VARIETY: TX 071304 DATE: OCT 22, 2012

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6117.3	101 sec.
	grams shelled / min	1892.5	
2nd	25 unshelled	2931.6	115 sec.
	grams shelled / min	1018.0	
3rd	22 unshelled	980.5	169 sec.
	grams shelled / min	294.0	
4th	19 unshelled	152.5	43 sec.
	grams shelled / min	199.5	
5th	16 unshelled	9.5	7 sec.
	grams shelled / min	81.4	
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6117.3	7.25 min.
	Total grams shelled / min	843.8	
	HULLS	1235.7	

GRATE	WEIGHT	TIME	
26 initial	6077.1	178 sec.	
grams shelled / min	1985.4		
23 unshelled	187.0	36 sec.	
grams shelled / min	223.8		
20 unshelled	52.7	15 sec.	
grams shelled / min	210.8		
17 unshelled	10.7	7 sec.	
grams shelled / min	-13151.4		
	Final grams unshelled	0.0	
	Total grams shelled	6077.1	3.93 min.
	Total grams shelled / min	1545.0	
	HULLS	1468.0	

VARIETY: TX 071305 DATE: OCT 22, 2012

VARIETY: NC 7 DATE: OCT 22, 2012

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	6162.9	128 sec.
	grams shelled / min	2717.3	
2nd	24 unshelled	366.1	42 sec.
	grams shelled / min	427.0	
3rd	21 unshelled	67.2	16 sec.
	grams shelled / min	219.0	
4th	18 unshelled	8.8	5 sec.
	grams shelled / min	105.6	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6162.9	3.18 min.
	Total grams shelled / min	1936.0	
	HULLS	1431.0	

GRATE	WEIGHT	TIME	
30 initial	6213.7	174 sec.	
grams shelled / min	2031.7		
27 unshelled	321.9	49 sec.	
grams shelled / min	256.9		
24 unshelled	112.1	25 sec.	
grams shelled / min	210.5		
21 unshelled	24.4	11 sec.	
grams shelled / min	133.1		
	Final grams unshelled	0.0	
	Total grams shelled	6213.7	4.32 min.
	Total grams shelled / min	1439.5	
	HULLS	1798.0	

VARIETY: N08082oJCT DATE: OCT 25, 2012

VARIETY: N08070oJJC DATE: OCT 25, 2012

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6065.5	175 sec.
	grams shelled / min	2057.5	
2nd	26 unshelled	64.4	25 sec.
	grams shelled / min	131.5	
3rd	23 unshelled	9.6	7 sec.
	grams shelled / min	82.3	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6065.5	3.45 min.
	Total grams shelled / min	1758.1	
	HULLS	1741.9	

GRATE	WEIGHT	TIME	
30 initial	6127.9	191 sec.	
grams shelled / min	1897.6		
27 unshelled	87.2	33 sec.	
grams shelled / min	108.9		
24 unshelled	27.3	9 sec.	
grams shelled / min	182.0		
	Final grams unshelled	0.0	
	Total grams shelled	6127.9	3.88 min.
	Total grams shelled / min	1578.0	
	HULLS	1778.4	

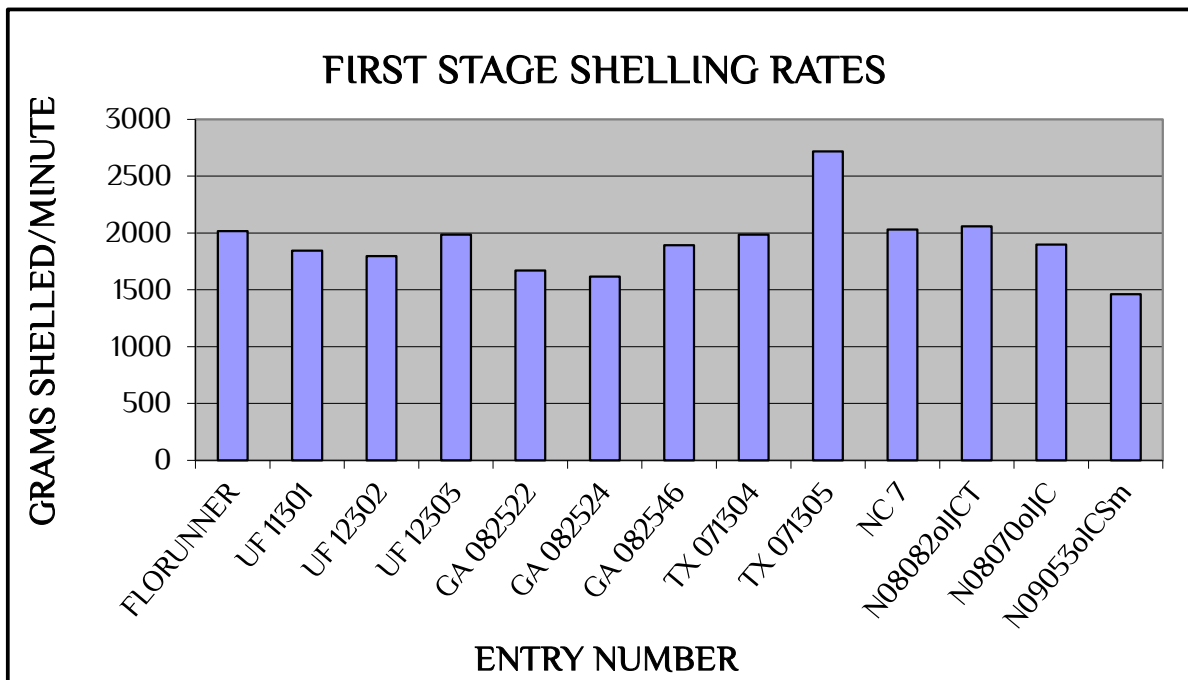
LOCATION 30 UPPT 2012 SHELLING DATA

VARIETY: N09053olCSm DATE: OCT 25, 2012

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
1st	28	initial	6205.1	240 sec.
		grams shelled / min	1461.4	
2nd	25	unshelled	359.6	65 sec.
		grams shelled / min	293.1	
3rd	22	unshelled	42.1	15 sec.
		grams shelled / min	168.4	
4th				
5th				
6th				
		Final grams unshelled	0.0	
		Total grams shelled	6205.1	5.33 min.
		Total grams shelled / min	1163.5	
		HULLS	1963.6	

LOCATION 30 UPPT 2012 FIRST STAGE SHELLING RATES

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLED / MINUTE</u>
FLORUNNER	2015.2
UF 11301	1844.4
UF 12302	1797.7
UF 12303	1984.1
GA 082522	1670.2
GA 082524	1615.3
GA 082546	1892.5
TX 071304	1985.4
TX 071305	2717.3
NC 7	2031.7
N08082oIJCT	2057.5
N08070oIJC	1897.6
N09053oICSm	1461.4



LOCATION 40 UPPT 2012 POD BULK DENSITY TABLE

FLORUNNER

BULK DENSITY	Kg	cm	Kg/m ³
	3.74	13.63	295.77

UF 12302

BULK DENSITY	Kg	cm	Kg/m ³
	4.43	16.80	283.55

GA 082522

BULK DENSITY	Kg	cm	Kg/m ³
	4.99	16.30	329.20

GA 082546

BULK DENSITY	Kg	cm	Kg/m ³
	4.99	16.28	329.85

TX 071305

BULK DENSITY	Kg	cm	Kg/m ³
	4.79	18.20	283.07

N080820IJCT

BULK DENSITY	Kg	cm	Kg/m ³
	4.14	20.38	218.84

N090530ICSm

BULK DENSITY	Kg	cm	Kg/m ³
	4.65	21.90	228.74

UF 11301

BULK DENSITY	Kg	cm	Kg/m ³
	5.28	20.83	272.74

UF 12303

BULK DENSITY	Kg	cm	Kg/m ³
	5.01	19.10	282.40

GA 082524

BULK DENSITY	Kg	cm	Kg/m ³
	5.46	17.28	339.96

TX 071304

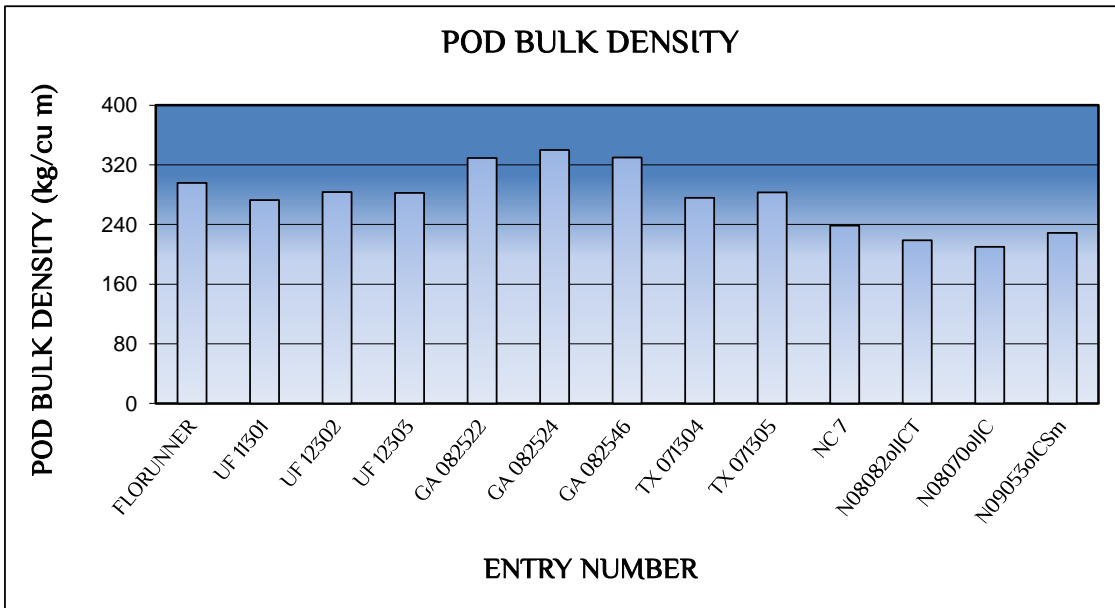
BULK DENSITY	Kg	cm	Kg/m ³
	4.08	15.93	275.77

NC 7

BULK DENSITY	Kg	cm	Kg/m ³
	4.48	20.23	238.57

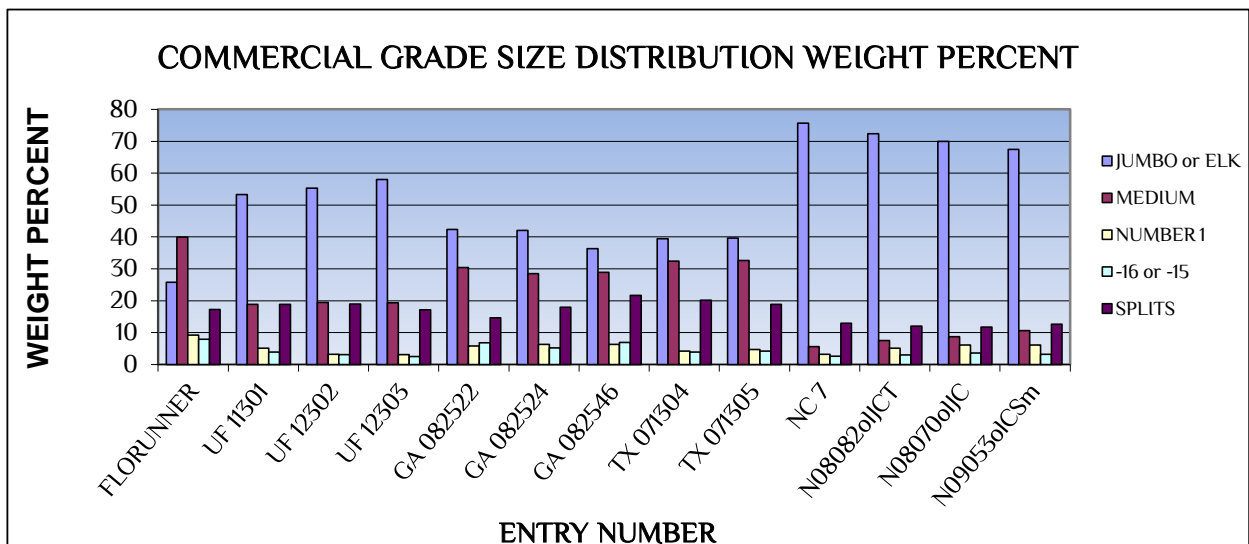
N080700IJC

BULK DENSITY	Kg	cm	Kg/m ³
	4.55	23.33	210.09



LOCATION 40 UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

<u>FLORUNNER</u>		<u>UF 11301</u>		<u>UF 12302</u>		<u>UF 12303</u>	
JUMBO	25.78	JUMBO	53.24	JUMBO	55.28	JUMBO	58.01
MEDIUM	39.94	MEDIUM	18.87	MEDIUM	19.43	MEDIUM	19.37
NUMBER 1	9.18	NUMBER 1	5.14	NUMBER 1	3.20	NUMBER 1	3.04
-16	7.86	-16	3.90	-16	3.10	-16	2.46
SPLITS	17.24	SPLITS	18.86	SPLITS	19.00	SPLITS	17.12
<u>GA 082522</u>		<u>GA 082524</u>		<u>GA 082546</u>		<u>TX 071304</u>	
JUMBO	42.37	JUMBO	42.08	JUMBO	36.30	JUMBO	39.40
MEDIUM	30.44	MEDIUM	28.49	MEDIUM	28.88	MEDIUM	32.39
NUMBER 1	5.81	NUMBER 1	6.31	NUMBER 1	6.29	NUMBER 1	4.20
-16	6.78	-16	5.21	-16	6.87	-16	3.90
SPLITS	14.61	SPLITS	17.91	SPLITS	21.66	SPLITS	20.11
<u>TX 071305</u>		<u>NC 7</u>		<u>N08082oIJCT</u>		<u>N08070oIJC</u>	
JUMBO	39.63	ELK	75.70	ELK	72.40	ELK	69.92
MEDIUM	32.58	MEDIUM	5.64	MEDIUM	7.52	MEDIUM	8.72
NUMBER 1	4.72	NUMBER 1	3.17	NUMBER 1	5.12	NUMBER 1	6.05
-16	4.19	-15	2.57	-15	2.94	-15	3.59
SPLITS	18.88	SPLITS	12.92	SPLITS	12.01	SPLITS	11.72
<u>N09053oICSm</u>							
ELK	67.48						
MEDIUM	10.59						
NUMBER 1	6.15						
-15	3.18						
SPLITS	12.60						

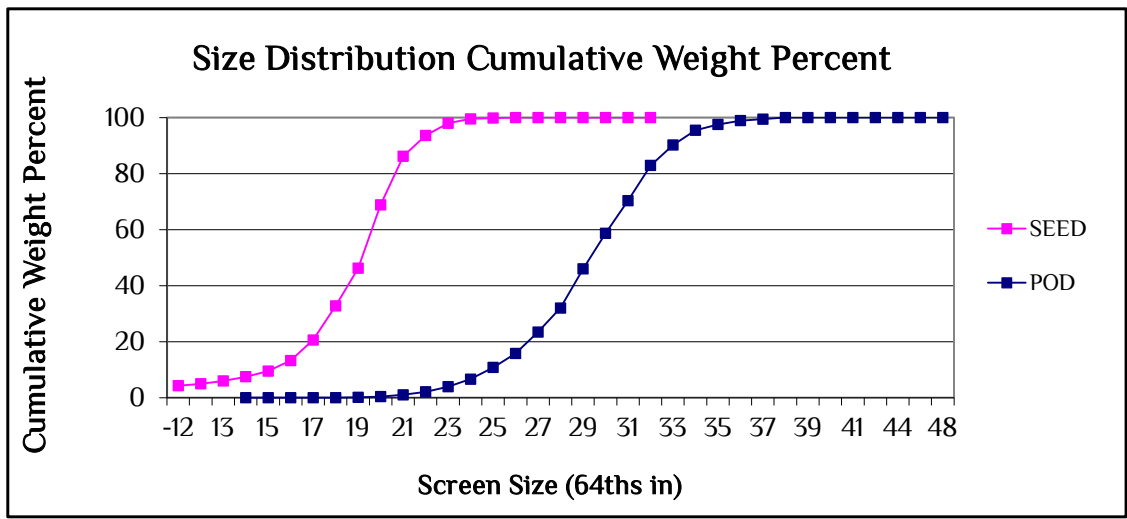


LOCATION 40 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

FLORUNNER

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	504.0	17.24	---	---
				-12 & -17R	103.9	3.55	4.30	4.30
				12	16.7	0.57	0.69	4.99
				13	24.3	0.83	1.00	5.99
14	0.0	0.00	0.00	14	36.8	1.26	1.52	7.51
15	0.0	0.00	0.00	15	48.0	1.64	1.98	9.50
16	0.0	0.00	0.00	16	91.0	3.11	3.76	13.26
17	0.0	0.00	0.00	17	177.3	6.07	7.33	20.59
18	0.0	0.00	0.00	18	294.9	10.09	12.19	32.78
19	2.2	0.14	0.14	19	325.7	11.14	13.47	46.25
20	4.1	0.26	0.41	20	546.7	18.70	22.60	68.85
21	9.5	0.61	1.02	21	419.5	14.35	17.34	86.19
22	17.0	1.09	2.11	22	179.8	6.15	7.43	93.62
23	28.4	1.83	3.94	23	105.3	3.60	4.35	97.98
24	41.5	2.67	6.61	24	37.4	1.28	1.55	99.52
25	65.4	4.21	10.82	25	7.8	0.27	0.32	99.85
26	77.4	4.98	15.80	26	3.7	0.13	0.15	100.00
27	118.6	7.63	23.43	27	0.0	0.00	0.00	100.00
28	133.2	8.57	32.00	28	0.0	0.00	0.00	100.00
29	217.6	14.00	46.00	29	0.0	0.00	0.00	100.00
30	197.2	12.69	58.69	30	0.0	0.00	0.00	100.00
31	180.9	11.64	70.33	31	0.0	0.00	0.00	100.00
32	195.7	12.59	82.93	32	0.0	0.00	0.00	100.00
33	113.4	7.30	90.23	Total	2922.8	100	100	
34	81.7	5.26	95.48	Hull wt	799.5			
35	32.3	2.08	97.56	Wt w/o SS	2418.8			
36	21.4	1.38	98.94	Percent Hulls		21.48		
37	7.8	0.50	99.44	Percent Meats		78.52		
38	8.7	0.56	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1554.0

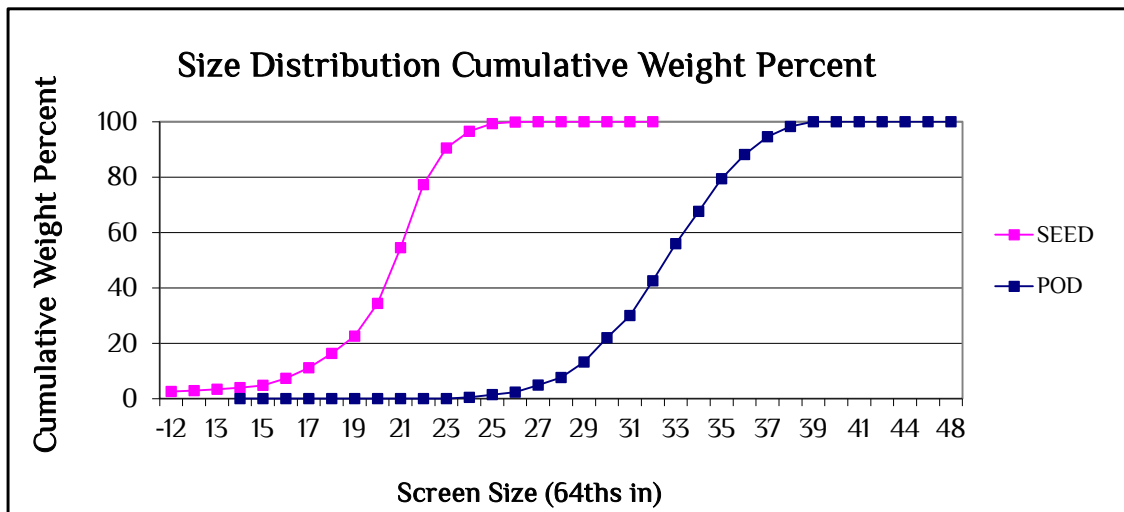


LOCATION 40 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 11301

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	780.3	18.86	---	---
				-12 & -17R	86.4	2.09	2.57	2.57
				12	10.0	0.24	0.30	2.87
				13	17.1	0.41	0.51	3.38
14	0.0	0.00	0.00	14	19.6	0.47	0.58	3.96
15	0.0	0.00	0.00	15	28.2	0.68	0.84	4.80
16	0.0	0.00	0.00	16	84.6	2.04	2.52	7.32
17	0.0	0.00	0.00	17	128.0	3.09	3.81	11.14
18	0.0	0.00	0.00	18	174.1	4.21	5.19	16.32
19	0.0	0.00	0.00	19	209.4	5.06	6.24	22.56
20	0.0	0.00	0.00	20	397.1	9.60	11.83	34.39
21	0.0	0.00	0.00	21	675.5	16.33	20.12	54.51
22	0.0	0.00	0.00	22	764.6	18.48	22.77	77.28
23	0.0	0.00	0.00	23	443.9	10.73	13.22	90.50
24	7.2	0.45	0.45	24	202.8	4.90	6.04	96.54
25	16.1	1.00	1.44	25	93.0	2.25	2.77	99.31
26	14.4	0.89	2.34	26	18.8	0.45	0.56	99.87
27	41.2	2.55	4.89	27	4.2	0.10	0.13	100.00
28	44.0	2.73	7.62	28	0.0	0.00	0.00	100.00
29	90.4	5.60	13.22	29	0.0	0.00	0.00	100.00
30	141.5	8.77	21.99	30	0.0	0.00	0.00	100.00
31	129.4	8.02	30.00	31	0.0	0.00	0.00	100.00
32	202.4	12.54	42.55	32	0.0	0.00	0.00	100.00
33	216.3	13.40	55.95	Total	4137.6	100	100	
34	188.5	11.68	67.63	Hull wt	799.5			
35	190.2	11.79	79.42	Wt w/o SS	3357.3			
36	141.1	8.74	88.16	Percent Hulls		16.19		
37	103.8	6.43	94.59	Percent Meats		83.81		
38	59.6	3.69	98.28			100		
39	27.7	1.72	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

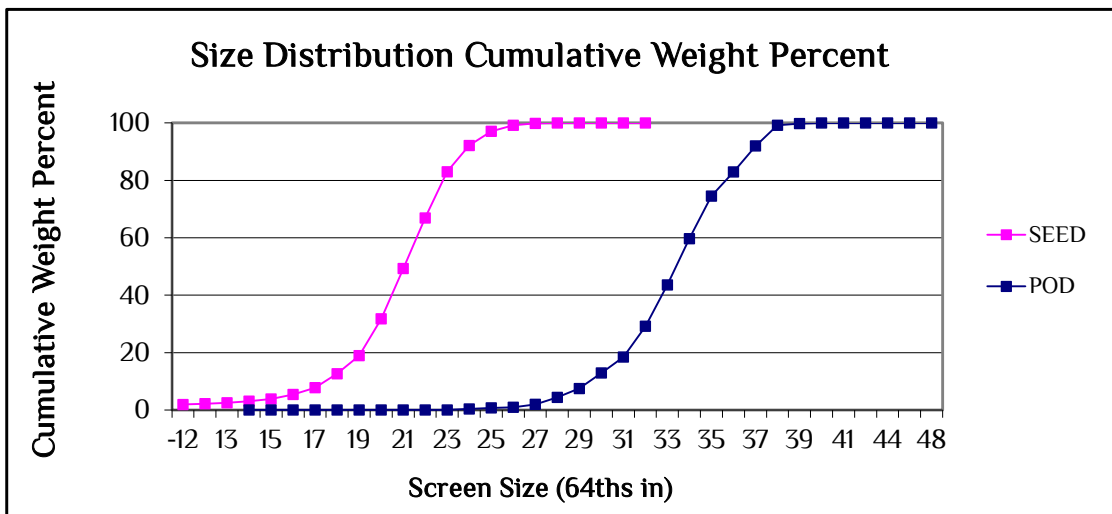
POD WT. 1613.8



LOCATION 40 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 12302

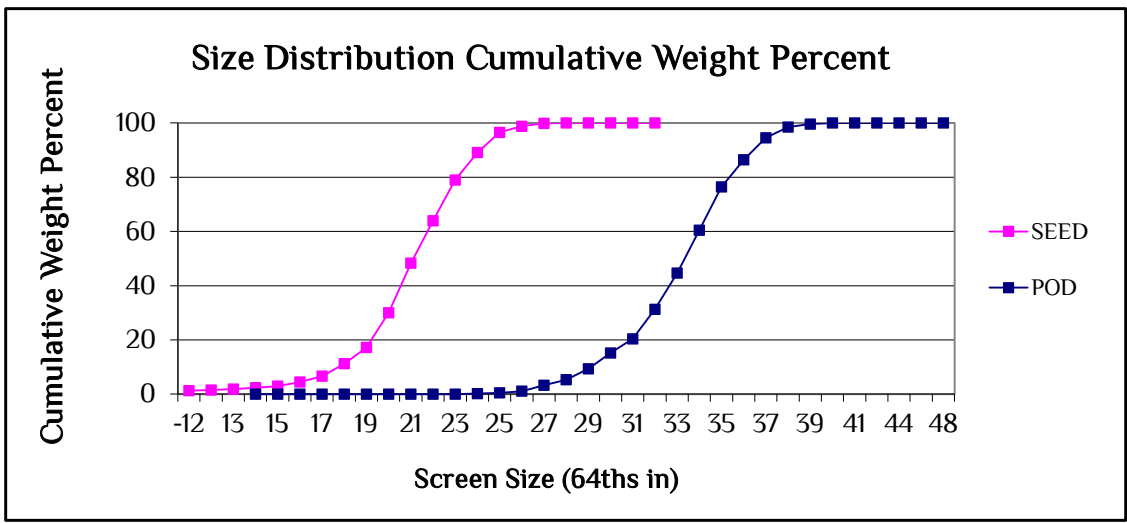
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	655.4	19.00	---	---
				-12 & -17R	52.9	1.53	1.89	1.89
				12	8.3	0.24	0.30	2.19
				13	8.6	0.25	0.31	2.50
14	0.0	0.00	0.00	14	16.0	0.46	0.57	3.07
15	0.0	0.00	0.00	15	21.1	0.61	0.76	3.83
16	0.0	0.00	0.00	16	44.2	1.28	1.58	5.41
17	0.0	0.00	0.00	17	66.1	1.92	2.37	7.77
18	0.0	0.00	0.00	18	135.3	3.92	4.84	12.61
19	0.0	0.00	0.00	19	176.6	5.12	6.32	18.93
20	0.0	0.00	0.00	20	358.5	10.39	12.83	31.76
21	0.0	0.00	0.00	21	489.7	14.19	17.52	49.28
22	0.0	0.00	0.00	22	492.1	14.26	17.61	66.89
23	0.0	0.00	0.00	23	449.6	13.03	16.09	82.98
24	5.5	0.35	0.35	24	255.9	7.42	9.16	92.14
25	5.9	0.38	0.73	25	138.6	4.02	4.96	97.10
26	3.3	0.21	0.94	26	58.6	1.70	2.10	99.19
27	16.0	1.03	1.97	27	18.2	0.53	0.65	99.85
28	37.6	2.42	4.39	28	4.3	0.12	0.15	100.00
29	47.8	3.07	7.46	29	0.0	0.00	0.00	100.00
30	84.6	5.44	12.90	30	0.0	0.00	0.00	100.00
31	86.3	5.55	18.45	31	0.0	0.00	0.00	100.00
32	167.0	10.73	29.18	32	0.0	0.00	0.00	100.00
33	223.9	14.39	43.57	Total	3450.0	100	100	
34	250.6	16.11	59.68	Hull wt	799.5			
35	230.9	14.84	74.52	Wt w/o SS	2794.6			
36	131.1	8.43	82.94	Percent Hulls		18.81		
37	141.0	9.06	92.00	Percent Meats		81.19		
38	111.9	7.19	99.20			100		
39	9.2	0.59	99.79					
40	3.3	0.21	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1555.9								



LOCATION 40 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 12303

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	680.5	17.12	---	---
				-12 & -17R	42.6	1.07	1.29	1.29
				12	7.4	0.19	0.22	1.52
				13	11.3	0.28	0.34	1.86
14	0.0	0.00	0.00	14	17.2	0.43	0.52	2.38
15	0.0	0.00	0.00	15	19.3	0.49	0.59	2.97
16	0.0	0.00	0.00	16	49.8	1.25	1.51	4.48
17	0.0	0.00	0.00	17	71.2	1.79	2.16	6.64
18	0.0	0.00	0.00	18	151.8	3.82	4.61	11.25
19	0.0	0.00	0.00	19	196.8	4.95	5.97	17.22
20	0.0	0.00	0.00	20	421.4	10.60	12.79	30.01
21	0.0	0.00	0.00	21	602.6	15.16	18.29	48.30
22	0.0	0.00	0.00	22	514.7	12.95	15.62	63.92
23	0.0	0.00	0.00	23	495.0	12.45	15.02	78.95
24	2.9	0.19	0.19	24	334.2	8.41	10.14	89.09
25	4.7	0.30	0.49	25	244.4	6.15	7.42	96.51
26	9.6	0.62	1.11	26	73.9	1.86	2.24	98.75
27	33.7	2.17	3.27	27	36.1	0.91	1.10	99.85
28	31.8	2.04	5.32	28	5.0	0.13	0.15	100.00
29	62.5	4.02	9.34	29	0.0	0.00	0.00	100.00
30	90.8	5.84	15.17	30	0.0	0.00	0.00	100.00
31	80.8	5.20	20.37	31	0.0	0.00	0.00	100.00
32	169.6	10.91	31.28	32	0.0	0.00	0.00	100.00
33	207.9	13.37	44.64	Total	3975.2	100	100	
34	245.8	15.81	60.45	Hull wt	799.5			
35	248.3	15.97	76.41	Wt w/o SS	3294.7			
36	155.5	10.00	86.41	Percent Hulls		16.74		
37	125.9	8.10	94.51	Percent Meats		83.26		
38	61.8	3.97	98.48			100		
39	16.9	1.09	99.57					
40	6.7	0.43	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1555.2								

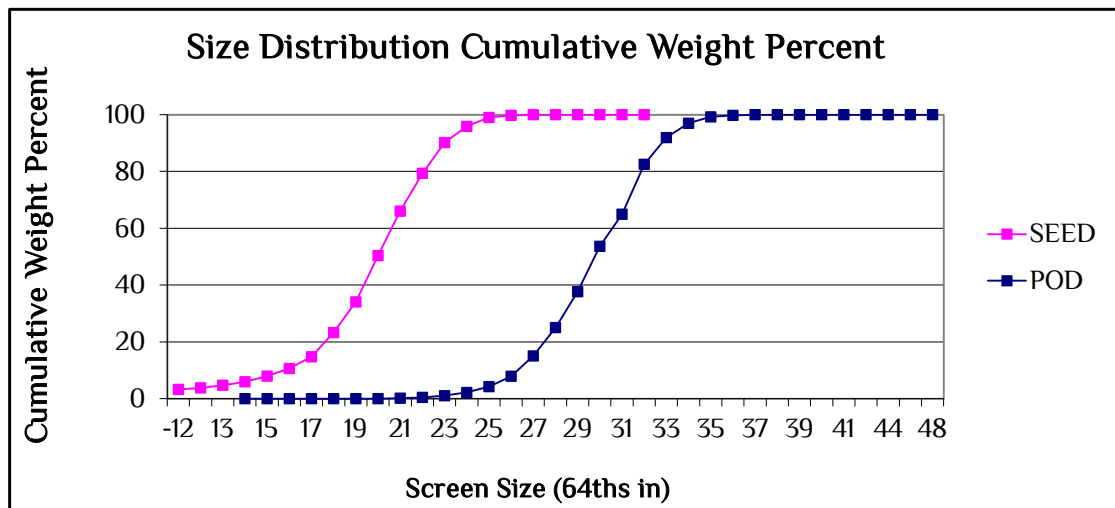


LOCATION 40 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082522

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	581.9	14.61	---	---
				-12 & -17R	110.9	2.78	3.26	3.26
				12	18.1	0.45	0.53	3.79
				13	31.7	0.80	0.93	4.72
14	0.0	0.00	0.00	14	41.4	1.04	1.22	5.94
15	0.0	0.00	0.00	15	67.8	1.70	1.99	7.93
16	0.0	0.00	0.00	16	91.6	2.30	2.69	10.63
17	0.0	0.00	0.00	17	140.0	3.51	4.12	14.74
18	0.0	0.00	0.00	18	290.2	7.28	8.53	23.27
19	0.0	0.00	0.00	19	367.0	9.21	10.79	34.06
20	0.0	0.00	0.00	20	555.3	13.94	16.32	50.39
21	2.6	0.17	0.17	21	532.0	13.35	15.64	66.02
22	4.5	0.29	0.46	22	453.7	11.39	13.34	79.36
23	9.0	0.58	1.03	23	367.4	9.22	10.80	90.16
24	17.8	1.14	2.17	24	194.0	4.87	5.70	95.86
25	32.2	2.06	4.24	25	107.3	2.69	3.15	99.02
26	57.0	3.65	7.89	26	25.5	0.64	0.75	99.77
27	111.4	7.14	15.03	27	7.9	0.20	0.23	100.00
28	155.9	10.00	25.03	28	0.0	0.00	0.00	100.00
29	197.1	12.64	37.67	29	0.0	0.00	0.00	100.00
30	249.2	15.98	53.64	30	0.0	0.00	0.00	100.00
31	176.3	11.30	64.95	31	0.0	0.00	0.00	100.00
32	274.0	17.57	82.52	32	0.0	0.00	0.00	100.00
33	146.6	9.40	91.92	Total	3983.7	100	100	
34	78.7	5.05	96.96	Hull wt	799.5			
35	35.2	2.26	99.22	Wt w/o SS	3401.8			
36	8.4	0.54	99.76	Percent Hulls		16.71		
37	3.8	0.24	100.00	Percent Meats		83.29		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1559.7

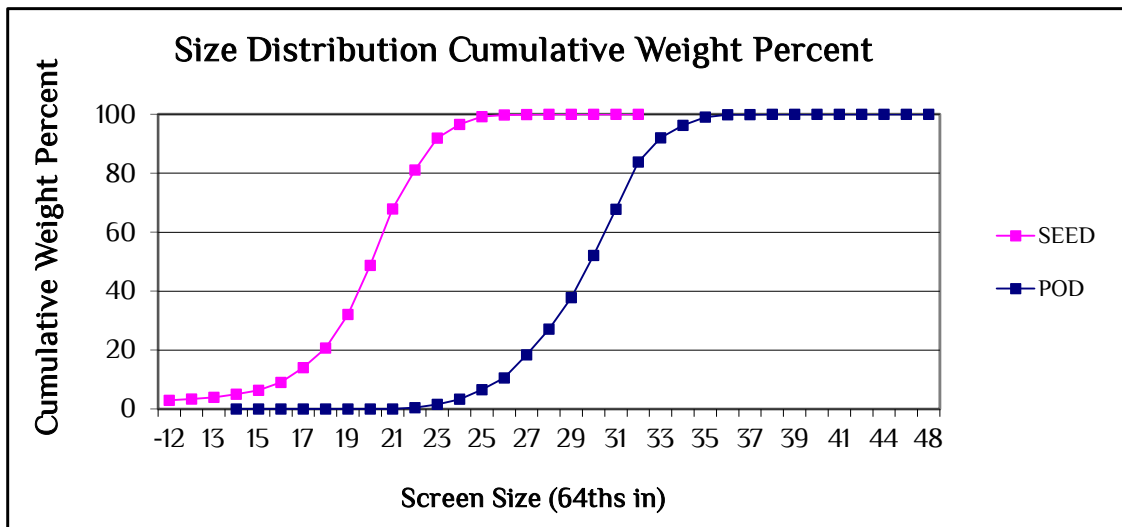


LOCATION 40 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082524

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	778.4	17.91	---	---
				-12 & -17R	104.9	2.41	2.94	2.94
				12	15.6	0.36	0.44	3.38
				13	20.8	0.48	0.58	3.96
14	0.0	0.00	0.00	14	37.8	0.87	1.06	5.02
15	0.0	0.00	0.00	15	47.3	1.09	1.33	6.35
16	0.0	0.00	0.00	16	95.3	2.19	2.67	9.02
17	0.0	0.00	0.00	17	178.8	4.11	5.01	14.03
18	0.0	0.00	0.00	18	237.5	5.47	6.66	20.69
19	0.0	0.00	0.00	19	406.5	9.35	11.40	32.09
20	0.0	0.00	0.00	20	593.8	13.67	16.65	48.73
21	0.0	0.00	0.00	21	683.1	15.72	19.15	67.88
22	7.1	0.44	0.44	22	471.4	10.85	13.22	81.10
23	18.2	1.14	1.58	23	386.2	8.89	10.83	91.93
24	28.2	1.76	3.34	24	165.5	3.81	4.64	96.57
25	51.5	3.21	6.55	25	93.9	2.16	2.63	99.20
26	63.9	3.99	10.54	26	20.6	0.47	0.58	99.78
27	125.7	7.84	18.38	27	5.0	0.12	0.14	99.92
28	139.9	8.73	27.11	28	3.0	0.07	0.08	100.00
29	171.2	10.68	37.79	29	0.0	0.00	0.00	100.00
30	229.5	14.32	52.11	30	0.0	0.00	0.00	100.00
31	251.1	15.67	67.77	31	0.0	0.00	0.00	100.00
32	257.0	16.03	83.81	32	0.0	0.00	0.00	100.00
33	131.5	8.20	92.01	Total	4345.4	100	100	
34	68.0	4.24	96.26	Hull wt	799.5			
35	44.9	2.80	99.06	Wt w/o SS	3567.0			
36	12.7	0.79	99.85	Percent Hulls		15.54		
37	0.8	0.05	99.90	Percent Meats		84.46		
38	1.6	0.10	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1602.8

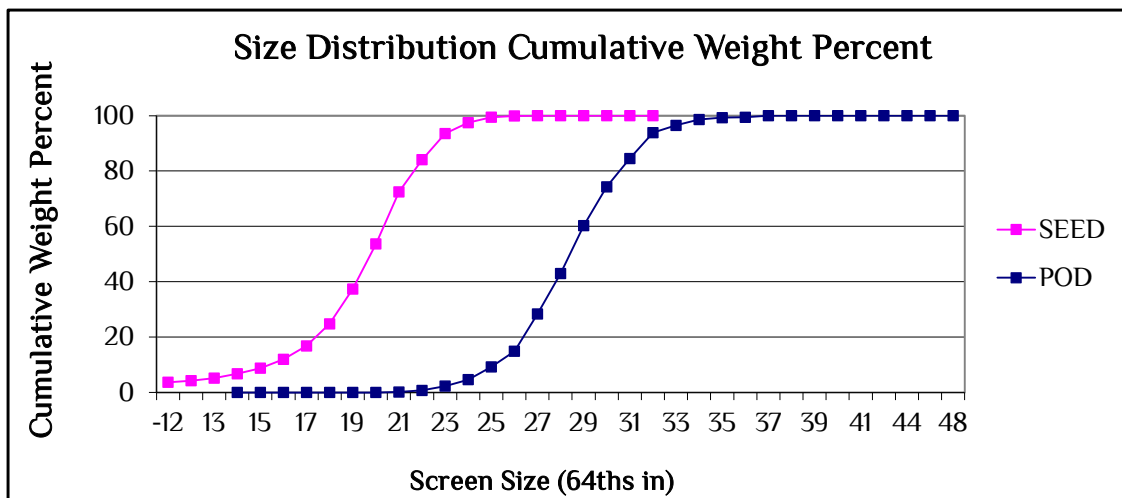


LOCATION 40 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082546

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	853.7	21.66	---	---
				-12 & -17R	113.7	2.88	3.68	3.68
				12	17.4	0.44	0.56	4.24
				13	28.5	0.72	0.92	5.17
14	0.0	0.00	0.00	14	48.5	1.23	1.57	6.74
15	0.0	0.00	0.00	15	62.8	1.59	2.03	8.77
16	0.0	0.00	0.00	16	98.6	2.50	3.19	11.96
17	0.0	0.00	0.00	17	149.2	3.78	4.83	16.79
18	0.0	0.00	0.00	18	246.2	6.25	7.97	24.77
19	0.0	0.00	0.00	19	388.8	9.86	12.59	37.35
20	0.0	0.00	0.00	20	503.7	12.78	16.31	53.66
21	2.2	0.14	0.14	21	580.5	14.73	18.80	72.46
22	9.3	0.58	0.71	22	359.6	9.12	11.64	84.10
23	25.4	1.58	2.29	23	291.3	7.39	9.43	93.53
24	37.6	2.34	4.63	24	121.6	3.08	3.94	97.47
25	73.9	4.59	9.22	25	61.2	1.55	1.98	99.45
26	91.1	5.66	14.89	26	14.0	0.36	0.45	99.91
27	216.7	13.47	28.35	27	2.9	0.07	0.09	100.00
28	235.0	14.61	42.96	28	0.0	0.00	0.00	100.00
29	278.5	17.31	60.27	29	0.0	0.00	0.00	100.00
30	225.4	14.01	74.28	30	0.0	0.00	0.00	100.00
31	164.6	10.23	84.51	31	0.0	0.00	0.00	100.00
32	150.5	9.35	93.86	32	0.0	0.00	0.00	100.00
33	42.2	2.62	96.48	Total	3942.2	100	100	
34	34.2	2.13	98.61	Hull wt	799.5			
35	10.6	0.66	99.27	Wt w/o SS	3088.5			
36	2.4	0.15	99.42	Percent Hulls		16.86		
37	9.4	0.58	100.00	Percent Meats		83.14		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1609.0

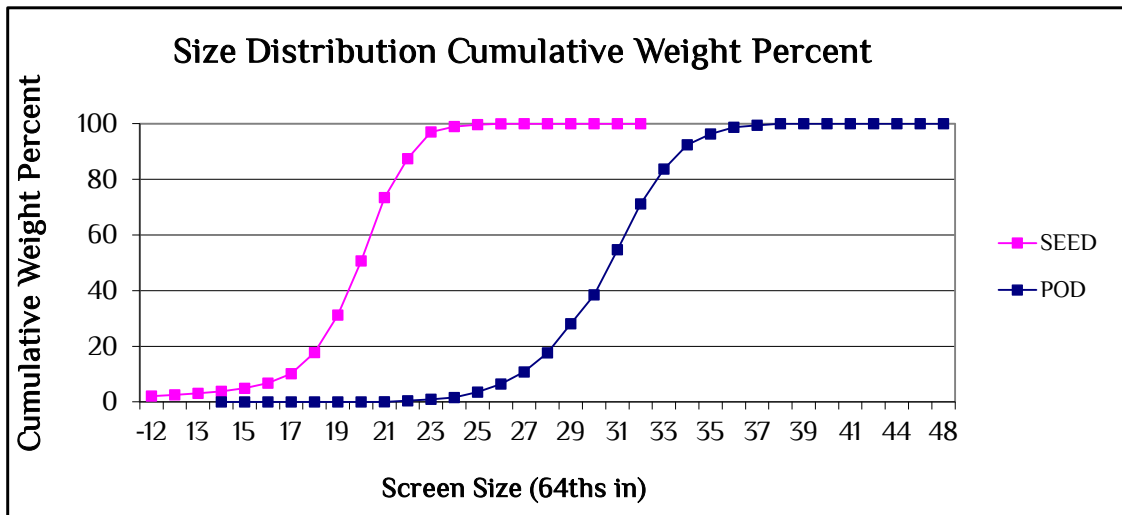


LOCATION 40 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

TX 071304

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	622.8	20.11	---	---
				-12 & -17R	52.1	1.68	2.11	2.11
				12	10.7	0.35	0.43	2.54
				13	13.5	0.44	0.55	3.08
14	0.0	0.00	0.00	14	18.0	0.58	0.73	3.81
15	0.0	0.00	0.00	15	26.6	0.86	1.08	4.89
16	0.0	0.00	0.00	16	46.1	1.49	1.86	6.75
17	0.0	0.00	0.00	17	83.9	2.71	3.39	10.14
18	0.0	0.00	0.00	18	188.1	6.07	7.60	17.74
19	0.0	0.00	0.00	19	333.3	10.76	13.47	31.22
20	0.0	0.00	0.00	20	481.5	15.55	19.46	50.68
21	0.7	0.04	0.04	21	563.2	18.19	22.76	73.44
22	5.7	0.36	0.40	22	345.9	11.17	13.98	87.43
23	8.9	0.56	0.96	23	237.8	7.68	9.61	97.04
24	9.8	0.61	1.57	24	48.0	1.55	1.94	98.98
25	31.3	1.95	3.52	25	17.3	0.56	0.70	99.68
26	46.6	2.91	6.43	26	7.0	0.23	0.28	99.96
27	69.4	4.33	10.77	27	1.0	0.03	0.04	100.00
28	110.0	6.87	17.64	28	0.0	0.00	0.00	100.00
29	167.5	10.46	28.10	29	0.0	0.00	0.00	100.00
30	166.3	10.39	38.48	30	0.0	0.00	0.00	100.00
31	259.8	16.23	54.71	31	0.0	0.00	0.00	100.00
32	263.5	16.46	71.17	32	0.0	0.00	0.00	100.00
33	200.7	12.53	83.70	Total	3096.8	100	100	
34	139.6	8.72	92.42	Hull wt	799.5			
35	62.2	3.88	96.30	Wt w/o SS	2474.0			
36	38.6	2.41	98.71	Percent Hulls		20.52		
37	11.7	0.73	99.44	Percent Meats		79.48		
38	8.9	0.56	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1601.2

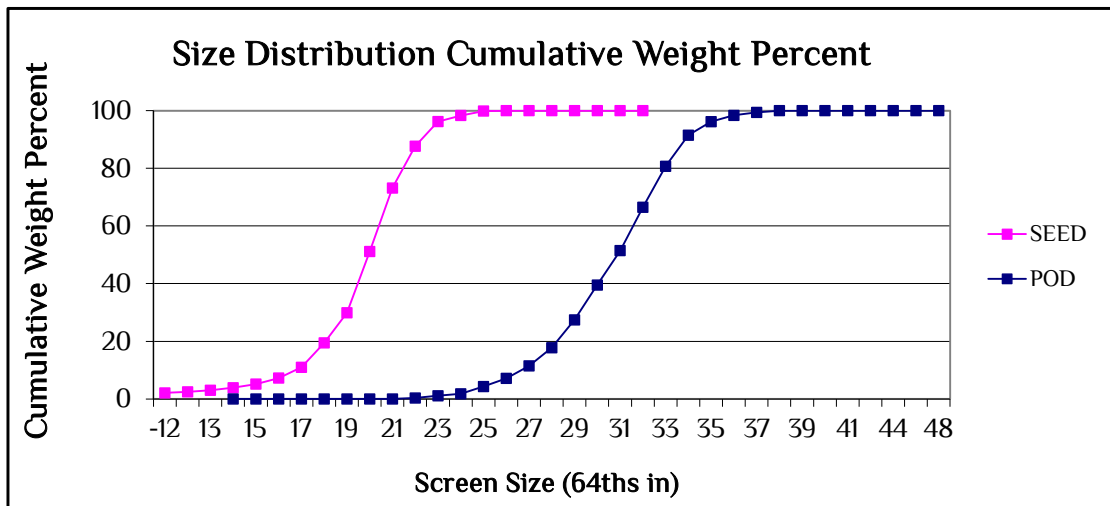


LOCATION 40 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

TX 071305

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	691.2	18.88	---	---
				-12 & -17R	62.3	1.70	2.10	2.10
				12	11.2	0.31	0.38	2.47
				13	16.3	0.45	0.55	3.02
14	0.0	0.00	0.00	14	25.5	0.70	0.86	3.88
15	0.0	0.00	0.00	15	38.2	1.04	1.29	5.17
16	0.0	0.00	0.00	16	62.2	1.70	2.09	7.26
17	0.0	0.00	0.00	17	110.6	3.02	3.72	10.99
18	0.0	0.00	0.00	18	251.6	6.87	8.47	19.46
19	0.0	0.00	0.00	19	310.0	8.47	10.44	29.90
20	0.0	0.00	0.00	20	631.1	17.24	21.25	51.15
21	0.0	0.00	0.00	21	653.5	17.85	22.00	73.15
22	5.2	0.34	0.34	22	430.9	11.77	14.51	87.66
23	11.8	0.77	1.10	23	253.9	6.94	8.55	96.21
24	10.5	0.68	1.78	24	62.9	1.72	2.12	98.33
25	38.9	2.52	4.31	25	45.6	1.25	1.54	99.86
26	43.9	2.85	7.15	26	4.1	0.11	0.14	100.00
27	66.7	4.33	11.48	27	0.0	0.00	0.00	100.00
28	97.0	6.29	17.77	28	0.0	0.00	0.00	100.00
29	148.9	9.66	27.42	29	0.0	0.00	0.00	100.00
30	186.3	12.08	39.50	30	0.0	0.00	0.00	100.00
31	184.4	11.96	51.46	31	0.0	0.00	0.00	100.00
32	231.7	15.02	66.49	32	0.0	0.00	0.00	100.00
33	219.1	14.21	80.70	Total	3661.1	100	100	
34	166.2	10.78	91.47	Hull wt	799.5			
35	72.3	4.69	96.16	Wt w/o SS	2969.9			
36	33.7	2.19	98.35	Percent Hulls		17.92		
37	16.0	1.04	99.38	Percent Meats		82.08		
38	9.5	0.62	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

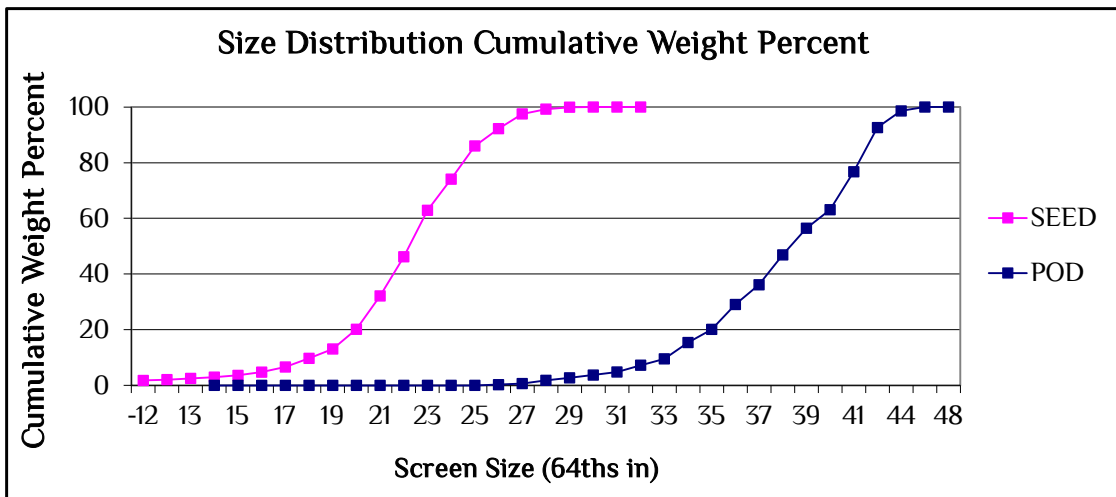
POD WT. 1542.1



LOCATION 40 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

NC 7

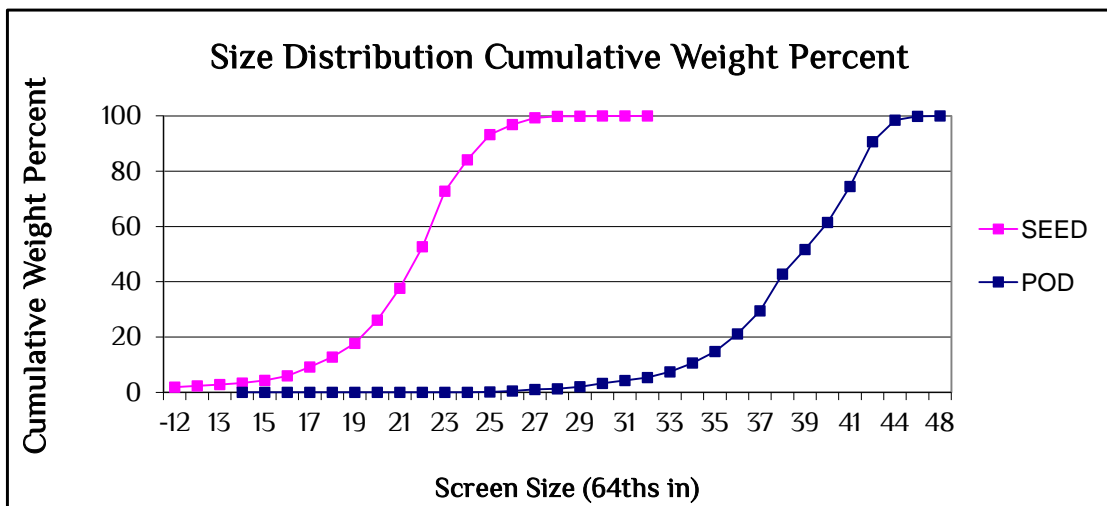
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	422.2	12.92	---	---
				-12 & -20R	49.8	1.52	1.75	1.75
				12	8.8	0.27	0.31	2.06
				13	12.3	0.38	0.43	2.49
14	0.0	0.00	0.00	14	13.0	0.40	0.46	2.95
15	0.0	0.00	0.00	15	17.8	0.54	0.63	3.58
16	0.0	0.00	0.00	16	33.2	1.02	1.17	4.74
17	0.0	0.00	0.00	17	52.6	1.61	1.85	6.59
18	0.0	0.00	0.00	18	88.5	2.71	3.11	9.70
19	0.0	0.00	0.00	19	95.7	2.93	3.36	13.07
20	0.0	0.00	0.00	20	201.4	6.17	7.08	20.15
21	0.0	0.00	0.00	21	340.8	10.43	11.98	32.13
22	0.0	0.00	0.00	22	400.1	12.25	14.07	46.19
23	0.0	0.00	0.00	23	475.0	14.54	16.70	62.89
24	0.0	0.00	0.00	24	318.4	9.75	11.19	74.09
25	0.0	0.00	0.00	25	339.4	10.39	11.93	86.02
26	3.6	0.23	0.23	26	176.7	5.41	6.21	92.23
27	6.2	0.40	0.64	27	150.8	4.62	5.30	97.53
28	17.8	1.16	1.80	28	48.9	1.50	1.72	99.25
29	13.7	0.89	2.69	29	19.8	0.61	0.70	99.95
30	15.3	1.00	3.69	30	1.5	0.05	0.05	100.00
31	17.0	1.11	4.80	31	0.0	0.00	0.00	100.00
32	37.4	2.44	7.24	32	0.0	0.00	0.00	100.00
33	35.0	2.28	9.52	Total	3266.7	100	100	
34	89.9	5.86	15.38	Hull wt	799.5			
35	72.6	4.73	20.12	Wt w/o SS	2844.5			
36	137.0	8.93	29.05	Percent Hulls		19.66		
37	108.6	7.08	36.13	Percent Meats		80.34		
38	164.7	10.74	46.87			100		
39	146.9	9.58	56.45					
40	102.0	6.65	63.10					
41	209.1	13.64	76.74					
42	243.4	15.87	92.61					
44	91.8	5.99	98.60					
46	21.5	1.40	100.00					
48	0.0	0.00	100.00					
POD WT.	1533.5							



LOCATION 40 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N08082oIJCT

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	350.9	12.01	---	---
				-12 & -20R	48.3	1.65	1.88	1.88
				12	11.6	0.40	0.45	2.33
				13	12.7	0.43	0.49	2.82
14	0.0	0.00	0.00	14	13.4	0.46	0.52	3.35
15	0.0	0.00	0.00	15	25.5	0.87	0.99	4.34
16	0.0	0.00	0.00	16	42.0	1.44	1.63	5.97
17	0.0	0.00	0.00	17	82.1	2.81	3.19	9.17
18	0.0	0.00	0.00	18	92.4	3.16	3.59	12.76
19	0.0	0.00	0.00	19	127.4	4.36	4.96	17.72
20	0.0	0.00	0.00	20	215.8	7.39	8.40	26.11
21	0.0	0.00	0.00	21	296.7	10.16	11.54	37.65
22	0.0	0.00	0.00	22	386.1	13.22	15.02	52.67
23	0.0	0.00	0.00	23	516.6	17.68	20.10	72.77
24	0.0	0.00	0.00	24	291.6	9.98	11.34	84.12
25	2.1	0.14	0.14	25	234.6	8.03	9.13	93.24
26	5.3	0.35	0.48	26	93.6	3.20	3.64	96.88
27	8.3	0.54	1.03	27	62.9	2.15	2.45	99.33
28	3.7	0.24	1.27	28	13.2	0.45	0.51	99.84
29	11.5	0.75	2.02	29	1.5	0.05	0.06	99.90
30	18.5	1.21	3.23	30	2.5	0.09	0.10	100.00
31	16.0	1.05	4.28	31	0.0	0.00	0.00	100.00
32	16.3	1.07	5.35	32	0.0	0.00	0.00	100.00
33	31.4	2.06	7.40	Total	2921.4	100	100	
34	49.1	3.21	10.62	Hull wt	799.5			
35	63.4	4.15	14.77	Wt w/o SS	2570.5			
36	97.2	6.36	21.13	Percent Hulls		21.49		
37	127.5	8.35	29.48	Percent Meats		78.51		
38	203.1	13.30	42.77			100		
39	135.9	8.90	51.67					
40	149.6	9.79	61.46					
41	198.7	13.01	74.47					
42	247.4	16.20	90.67					
44	119.2	7.80	98.47					
46	21.1	1.38	99.85					
48	2.3	0.15	100.00					
POD WT. 1527.6								

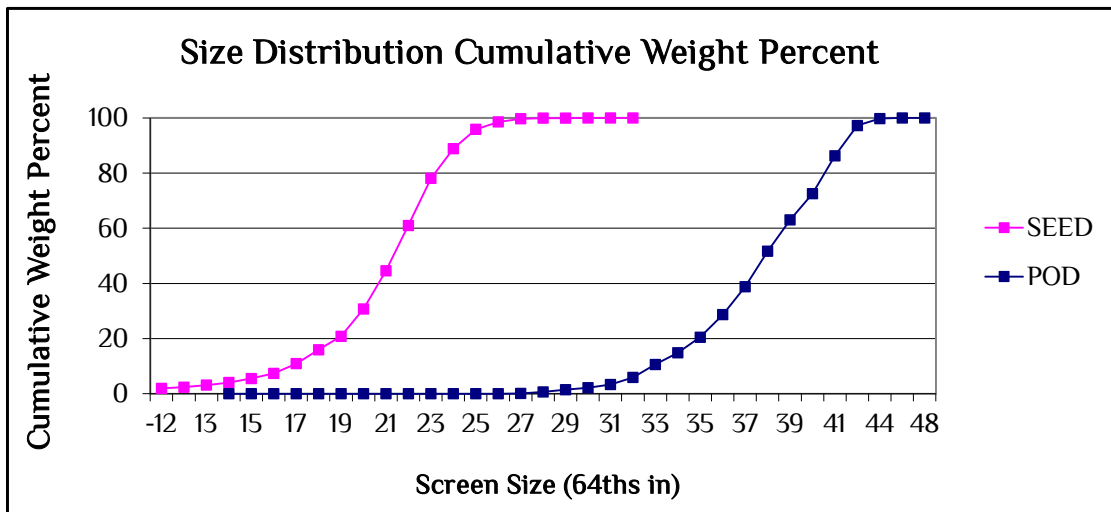


LOCATION 40 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N08070oIJC

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	379.9	11.72	---	---
				-12 & -20R	54.9	1.69	1.92	1.92
				12	12.3	0.38	0.43	2.35
				13	22.4	0.69	0.78	3.13
14	0.0	0.00	0.00	14	26.8	0.83	0.94	4.07
15	0.0	0.00	0.00	15	40.7	1.26	1.42	5.49
16	0.0	0.00	0.00	16	53.6	1.65	1.87	7.36
17	0.0	0.00	0.00	17	101.9	3.14	3.56	10.92
18	0.0	0.00	0.00	18	143.1	4.41	5.00	15.92
19	0.0	0.00	0.00	19	139.7	4.31	4.88	20.80
20	0.0	0.00	0.00	20	284.0	8.76	9.92	30.72
21	0.0	0.00	0.00	21	396.5	12.23	13.85	44.58
22	0.0	0.00	0.00	22	469.9	14.49	16.42	61.00
23	0.0	0.00	0.00	23	490.0	15.11	17.12	78.11
24	0.0	0.00	0.00	24	307.5	9.48	10.74	88.86
25	0.0	0.00	0.00	25	201.2	6.21	7.03	95.89
26	0.0	0.00	0.00	26	77.1	2.38	2.69	98.58
27	1.5	0.10	0.10	27	32.8	1.01	1.15	99.73
28	8.3	0.54	0.64	28	6.5	0.20	0.23	99.95
29	12.3	0.80	1.44	29	0.0	0.00	0.00	99.95
30	11.0	0.72	2.16	30	1.3	0.04	0.05	100.00
31	17.9	1.17	3.33	31	0.0	0.00	0.00	100.00
32	39.4	2.57	5.90	32	0.0	0.00	0.00	100.00
33	71.7	4.68	10.58	Total	3242.1	100	100	
34	65.2	4.26	14.84	Hull wt	799.5			
35	86.2	5.63	20.47	Wt w/o SS	2862.2			
36	125.9	8.22	28.69	Percent Hulls		19.78		
37	154.8	10.11	38.79	Percent Meats		80.22		
38	197.4	12.89	51.68			100		
39	174.0	11.36	63.04					
40	145.6	9.51	72.55					
41	210.2	13.72	86.27					
42	168.0	10.97	97.24					
44	38.8	2.53	99.77					
46	3.5	0.23	100.00					
48	0.0	0.00	100.00					

POD WT. 1531.7

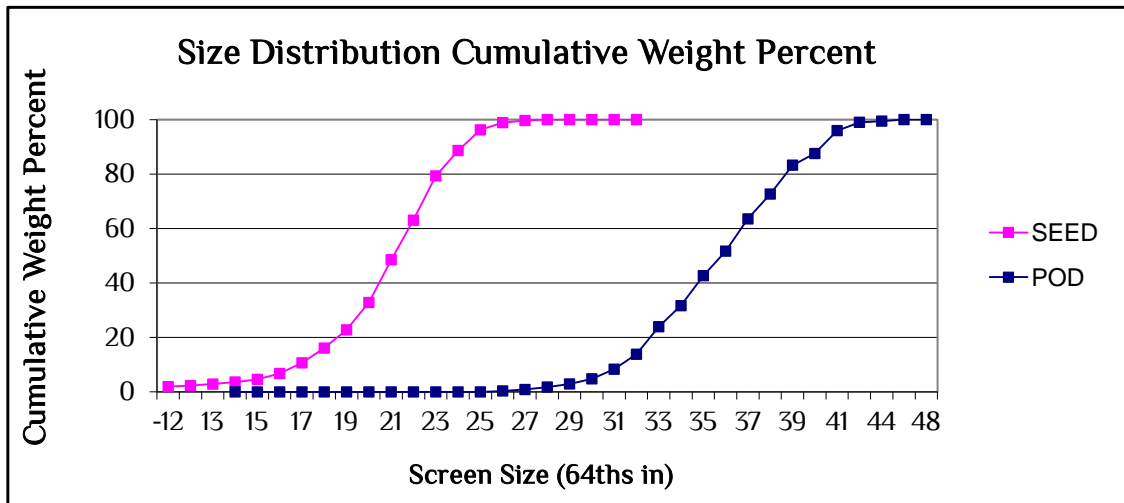


LOCATION 40 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N09053oICSm

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	423.8	12.60	---	---
				-12 & -20R	57.1	1.70	1.94	1.94
				12	11.2	0.33	0.38	2.32
				13	16.1	0.48	0.55	2.87
14	0.0	0.00	0.00	14	22.6	0.67	0.77	3.64
15	0.0	0.00	0.00	15	28.6	0.85	0.97	4.61
16	0.0	0.00	0.00	16	63.4	1.88	2.16	6.77
17	0.0	0.00	0.00	17	114.8	3.41	3.91	10.67
18	0.0	0.00	0.00	18	159.1	4.73	5.41	16.09
19	0.0	0.00	0.00	19	197.1	5.86	6.70	22.79
20	0.0	0.00	0.00	20	295.2	8.78	10.04	32.83
21	0.0	0.00	0.00	21	461.8	13.73	15.71	48.54
22	0.0	0.00	0.00	22	426.4	12.68	14.50	63.05
23	0.0	0.00	0.00	23	477.9	14.21	16.26	79.30
24	0.0	0.00	0.00	24	274.7	8.17	9.34	88.65
25	0.0	0.00	0.00	25	222.6	6.62	7.57	96.22
26	5.6	0.36	0.36	26	78.2	2.32	2.66	98.88
27	7.9	0.51	0.88	27	22.7	0.67	0.77	99.65
28	14.1	0.92	1.80	28	10.2	0.30	0.35	100.00
29	17.3	1.13	2.92	29	0.0	0.00	0.00	100.00
30	28.9	1.88	4.81	30	0.0	0.00	0.00	100.00
31	54.2	3.53	8.33	31	0.0	0.00	0.00	100.00
32	84.5	5.50	13.84	32	0.0	0.00	0.00	100.00
33	155.3	10.11	23.95	Total	3363.5	100	100	
34	118.5	7.72	31.66	Hull wt	799.5			
35	169.2	11.02	42.68	Wt w/o SS	2939.7			
36	138.4	9.01	51.69	Percent Hulls		19.20		
37	181.8	11.84	63.53	Percent Meats		80.80		
38	140.1	9.12	72.65			100		
39	162.9	10.61	83.26					
40	65.8	4.28	87.54					
41	129.1	8.41	95.95					
42	46.9	3.05	99.00					
44	6.7	0.44	99.44					
46	8.6	0.56	100.00					
48	0.0	0.00	100.00					

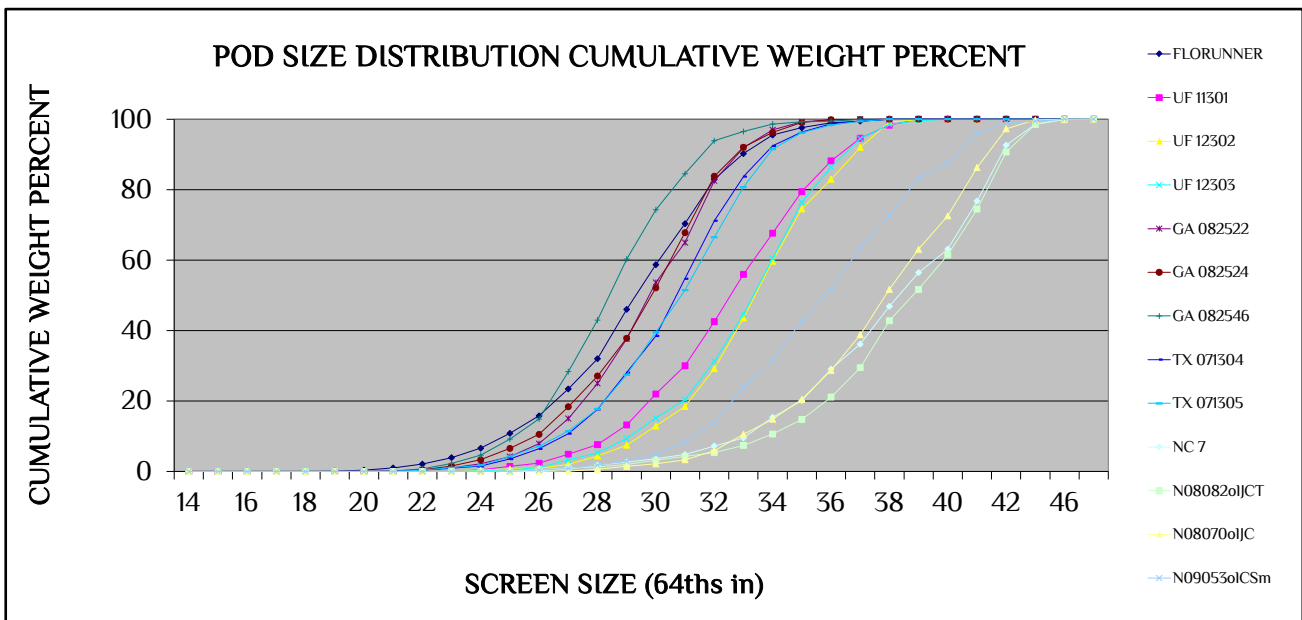
POD WT. 1535.8



LOCATION 40 UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN	SIZE	FLORUNNER	UF 11301	UF 12302	UF 12303	GA 082522	GA 082524	GA 082546	TX 071304	TX 071305	NC 7	N08082oIJCT	N08070oIJC	N09053oICSm
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	1.02	0.00	0.00	0.00	0.00	0.17	0.00	0.14	0.04	0.00	0.00	0.00	0.00	0.00
22	2.11	0.00	0.00	0.00	0.00	0.46	0.44	0.71	0.40	0.34	0.00	0.00	0.00	0.00
23	3.94	0.00	0.00	0.00	0.00	1.03	1.58	2.29	0.96	1.10	0.00	0.00	0.00	0.00
24	6.61	0.45	0.35	0.19	2.17	3.34	4.63	1.57	1.78	0.00	0.00	0.00	0.00	0.00
25	10.82	1.44	0.73	0.49	4.24	6.55	9.22	3.52	4.31	0.00	0.14	0.00	0.00	0.00
26	15.80	2.34	0.94	1.11	7.89	10.54	14.89	6.43	7.15	0.23	0.48	0.00	0.36	0.00
27	23.43	4.89	1.97	3.27	15.03	18.38	28.35	10.77	11.48	0.64	1.03	0.10	0.88	0.00
28	32.00	7.62	4.39	5.32	25.03	27.11	42.96	17.64	17.77	1.80	1.27	0.64	1.80	0.00
29	46.00	13.22	7.46	9.34	37.67	37.79	60.27	28.10	27.42	2.69	2.02	1.44	2.92	0.00
30	58.69	21.99	12.90	15.17	53.64	52.11	74.28	38.48	39.50	3.69	3.23	2.16	4.81	0.00
31	70.33	30.00	18.45	20.37	64.95	67.77	84.51	54.71	51.46	4.80	4.28	3.33	8.33	0.00
32	82.93	42.55	29.18	31.28	82.52	83.81	93.86	71.17	66.49	7.24	5.35	5.90	13.84	0.00
33	90.23	55.95	43.57	44.64	91.92	92.01	96.48	83.70	80.70	9.52	7.40	10.58	23.95	0.00
34	95.48	67.63	59.68	60.45	96.96	96.26	98.61	92.42	91.47	15.38	10.62	14.84	31.66	0.00
35	97.56	79.42	74.52	76.41	99.22	99.06	99.27	96.30	96.16	20.12	14.77	20.47	42.68	0.00
36	98.94	88.16	82.94	86.41	99.76	99.85	99.42	98.71	98.35	29.05	21.13	28.69	51.69	0.00
37	99.44	94.59	92.00	94.51	100.00	99.90	100.00	99.44	99.38	36.13	29.48	38.79	63.53	0.00
38	100.00	98.28	99.20	98.48	100.00	100.00	100.00	100.00	100.00	46.87	42.77	51.68	72.65	0.00
39	100.00	100.00	99.79	99.57	100.00	100.00	100.00	100.00	100.00	56.45	51.67	63.04	83.26	0.00
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	63.10	61.46	72.55	87.54	0.00
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	76.74	74.47	86.27	95.95	0.00
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	92.61	90.67	97.24	99.00	0.00
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.60	98.47	99.77	99.44	0.00
46	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.85	100.00	100.00	0.00
48	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00



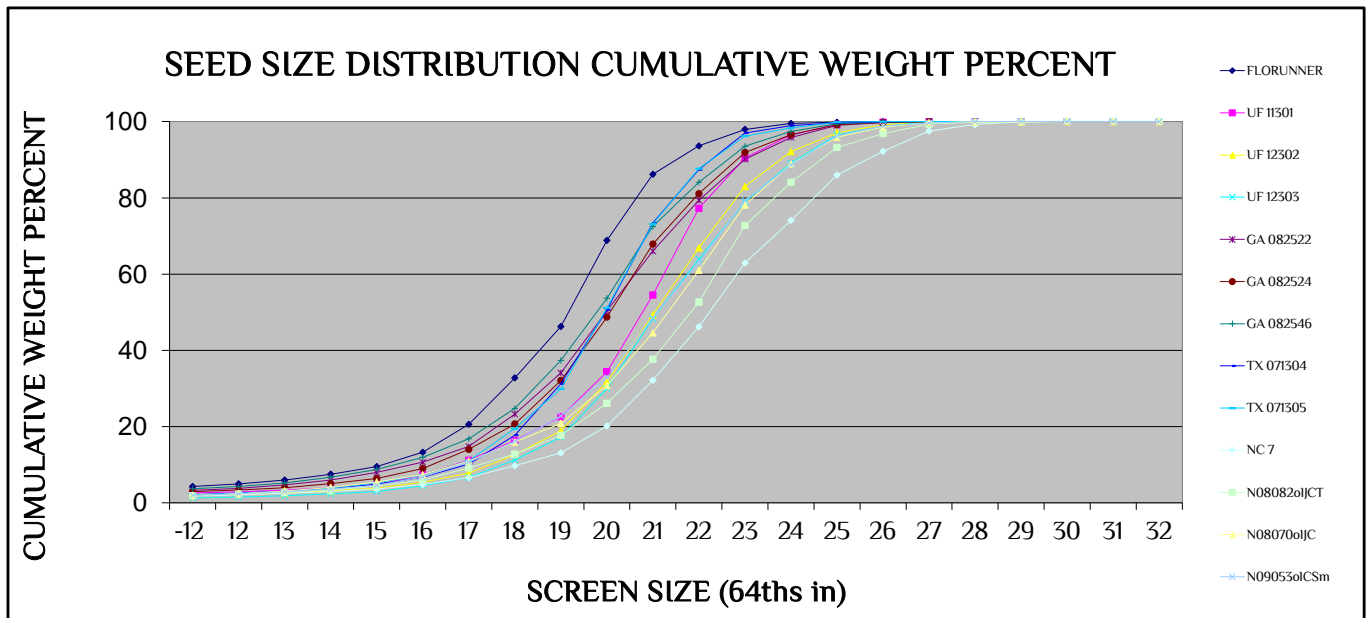
LOCATION 40 UPPT 2012 SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN

SIZE	FLORUNNER	UF 11301	UF 12302	UF 12303	GA 082522	GA 082524	GA 082546	TX 071304	TX 071305	NC 7	N08082oIJCT	N08070oIJC	N09053oICSm
-12	4.30	2.57	1.89	1.29	3.26	2.94	3.68	2.11	2.10	1.75	1.88	1.92	1.94
12	4.99	2.87	2.19	1.52	3.79	3.38	4.24	2.54	2.47	2.06	2.33	2.35	2.32
13	5.99	3.38	2.50	1.86	4.72	3.96	5.17	3.08	3.02	2.49	2.82	3.13	2.87
14	7.51	3.96	3.07	2.38	5.94	5.02	6.74	3.81	3.88	2.95	3.35	4.07	3.64
15	9.50	4.80	3.83	2.97	7.93	6.35	8.77	4.89	5.17	3.58	4.34	5.49	4.61
16	13.26	7.32	5.41	4.48	10.63	9.02	11.96	6.75	7.26	4.74	5.97	7.36	6.77
17	20.59	11.14	7.77	6.64	14.74	14.03	16.79	10.14	10.99	6.59	9.17	10.92	10.67
18	32.78	16.32	12.61	11.25	23.27	20.69	24.77	17.74	19.46	9.70	12.76	15.92	16.09
19	46.25	22.56	18.93	17.22	34.06	32.09	37.35	31.22	29.90	13.07	17.72	20.80	22.79
20	68.85	34.39	31.76	30.01	50.39	48.73	53.66	50.68	51.15	20.15	26.11	30.72	32.83
21	86.19	54.51	49.28	48.30	66.02	67.88	72.46	73.44	73.15	32.13	37.65	44.58	48.54
22	93.62	77.28	66.89	63.92	79.36	81.10	84.10	87.43	87.66	46.19	52.67	61.00	63.05
23	97.98	90.50	82.98	78.95	90.16	91.93	93.53	97.04	96.21	62.89	72.77	78.11	79.30
24	99.52	96.54	92.14	89.09	95.86	96.57	97.47	98.98	98.33	74.09	84.12	88.86	88.65
25	99.85	99.31	97.10	96.51	99.02	99.20	99.45	99.68	99.86	86.02	93.24	95.89	96.22
26	100.00	99.87	99.19	98.75	99.77	99.78	99.91	99.96	100.00	92.23	96.88	98.58	98.88
27	100.00	100.00	99.85	99.85	100.00	99.92	100.00	100.00	100.00	97.53	99.33	99.73	99.65
28	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.25	99.84	99.95	100.00
29	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.95	99.90	99.95	100.00
30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

¹ SS ft IS -17R, -20R, OR -16R FOR RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



LOCATION 40 UPPT 2012 SEED COUNT/POUND TABLE

FLORUNNER

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	71.3	0.713	636
Medium	57.2	0.572	793
Number 1	38.9	0.389	1166
Splits	25.8	0.258	1758

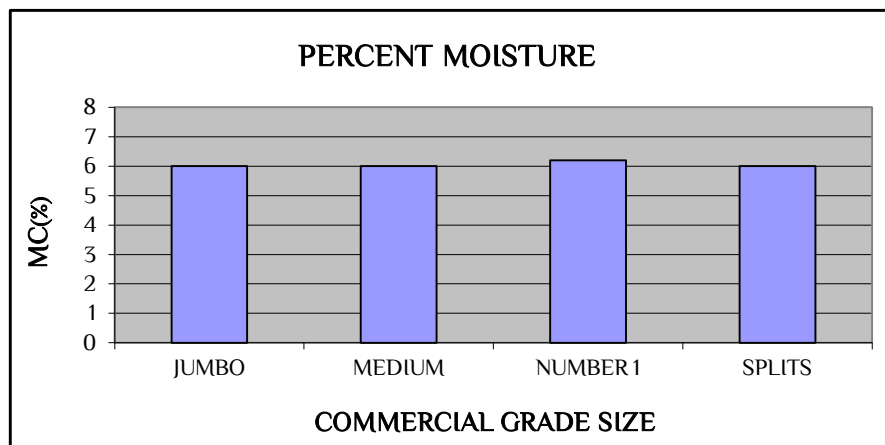
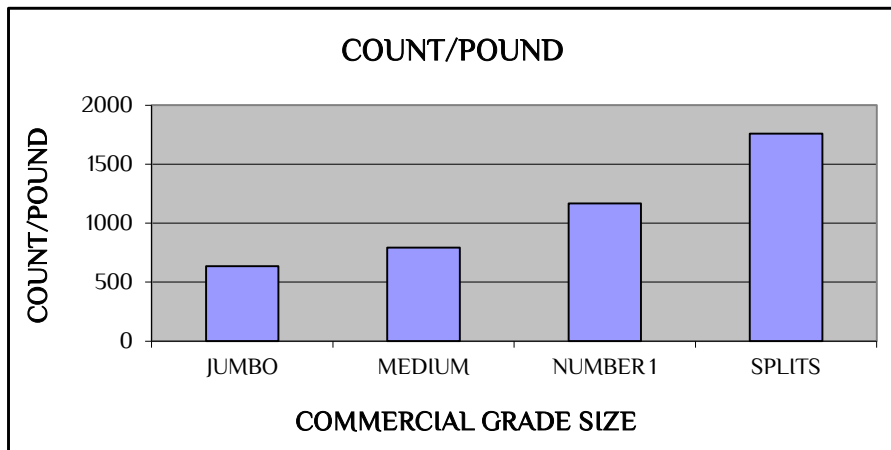
LOCATION 40 SEED MOISTURE CONTENT TABLE

FLORUNNER

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	58.2
Medium	6.0	59.2
Number 1	6.2	61.3
Splits	6.0	56.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 40 UPPT 2012 SEED COUNT/POUND TABLE

UF 11301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	86.0	0.860	527
Medium	84.1	0.841	539
Number 1	43.5	0.435	1043
Splits	34.3	0.343	1322

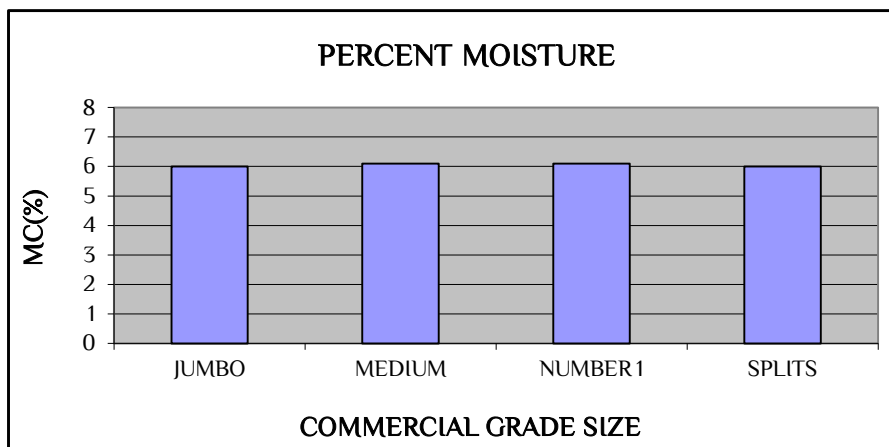
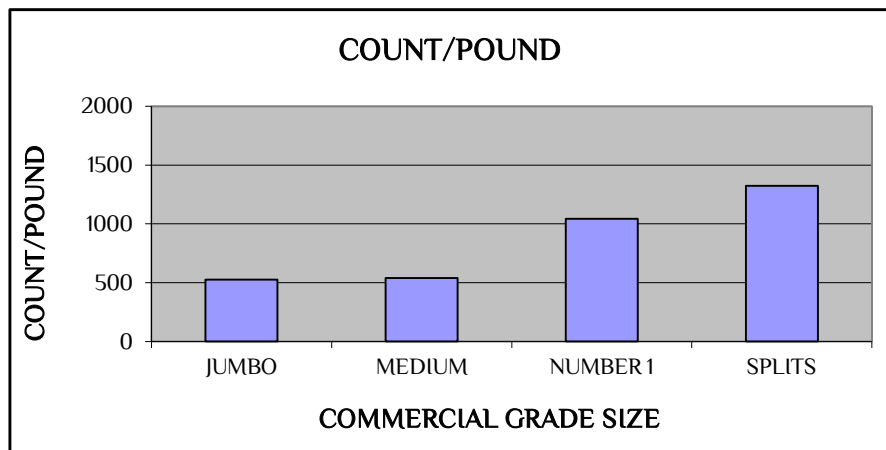
LOCATION 40 SEED MOISTURE CONTENT TABLE

UF 11301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	58.2
Medium	6.1	59.0
Number 1	6.1	58.6
Splits	6.0	55.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 40 UPPT 2012 SEED COUNT/POUND TABLE

UF 12302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	88.6	0.886	512
Medium	66.3	0.663	684
Number 1	42.6	0.426	1065
Splits	37.4	0.374	1213

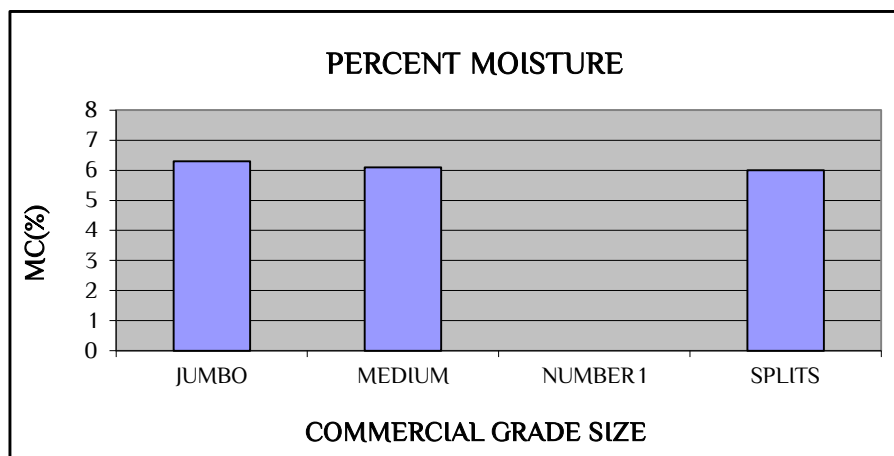
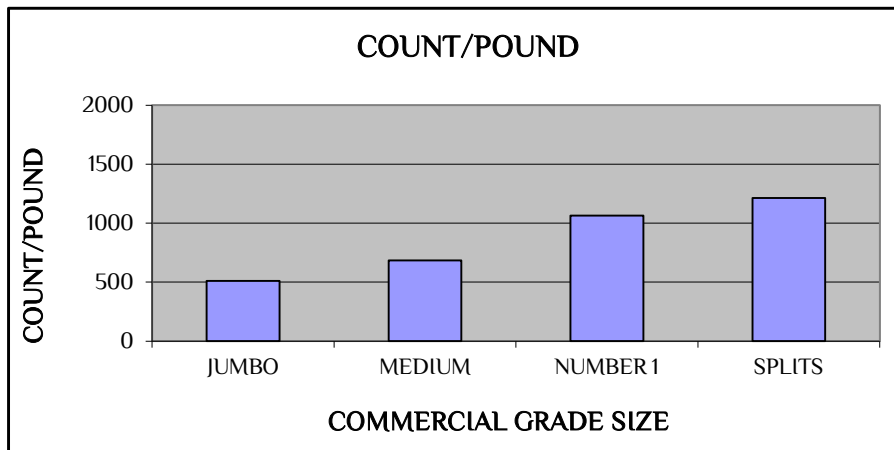
LOCATION 40 SEED MOISTURE CONTENT TABLE

UF 12302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	6.3	55.2
Medium	6.1	56.2
Number 1	NA	NA
Splits	6.0	54.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 40 UPPT 2012 SEED COUNT/POUND TABLE

UF 12303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	89.6	0.896	506
Medium	85.7	0.857	529
Number 1	42.7	0.427	1062
Splits	39.8	0.398	1140

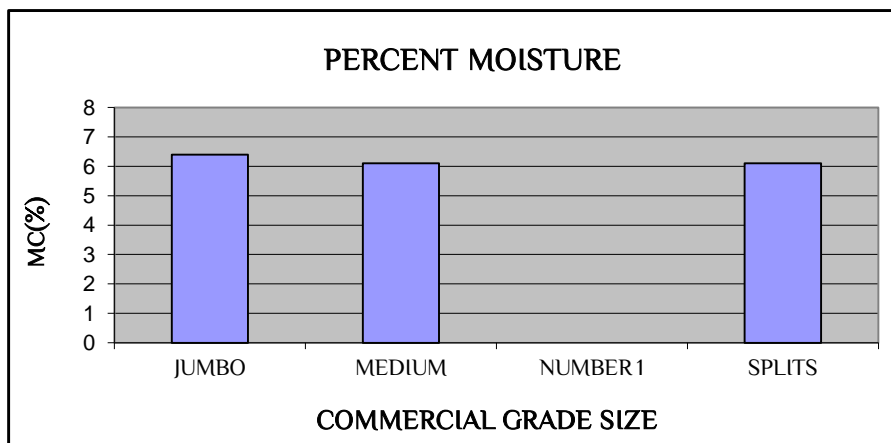
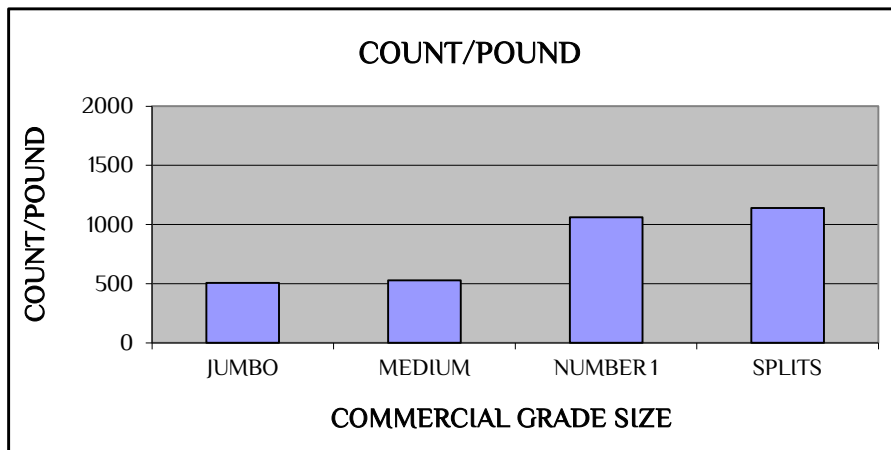
LOCATION 40 SEED MOISTURE CONTENT TABLE

UF 12303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.4	52.4
Medium	6.1	60.0
Number 1	NA	NA
Splits	6.1	55.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 40 UPPT 2012 SEED COUNT/POUND TABLE

GA 082522

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	70.9	0.709	640
Medium	56.0	0.560	810
Number 1	37.7	0.377	1203
Splits	25.7	0.257	1765

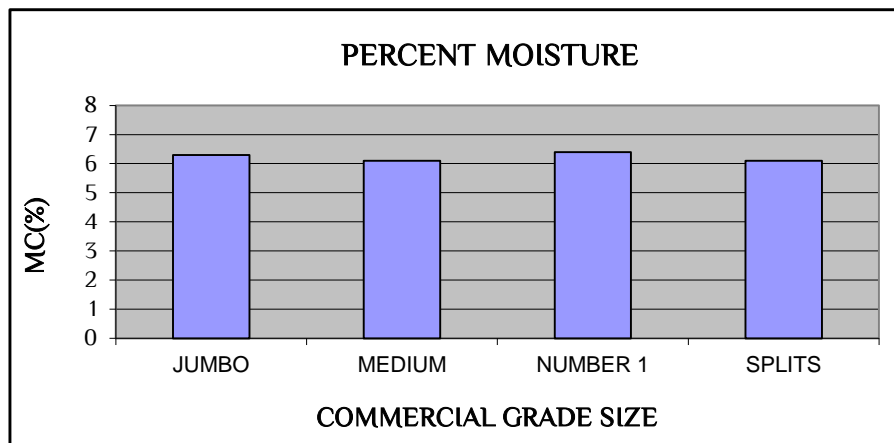
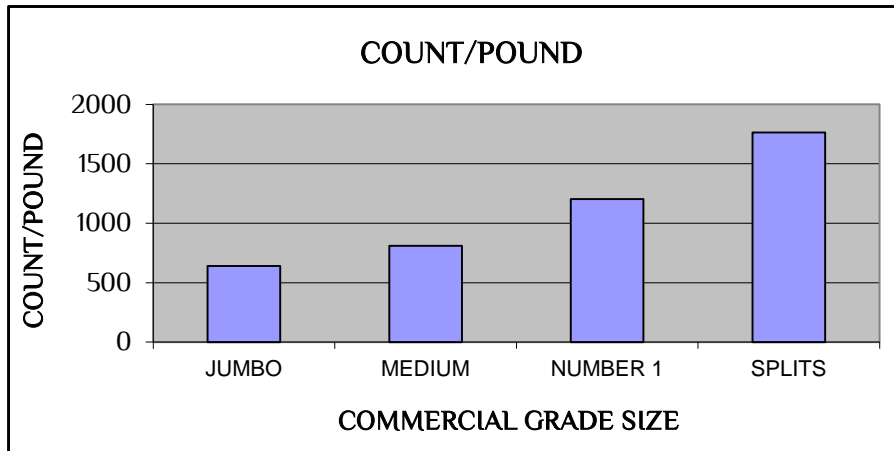
LOCATION 40 SEED MOISTURE CONTENT TABLE

GA 082522

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.3	59.4
Medium	6.1	61.7
Number 1	6.4	63.3
Splits	6.1	57.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 40 UPPT 2012 SEED COUNT/POUND TABLE

GA 082524

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	64.9	0.649	699
Medium	53.0	0.530	856
Number 1	39.1	0.391	1160
Splits	28.6	0.286	1586

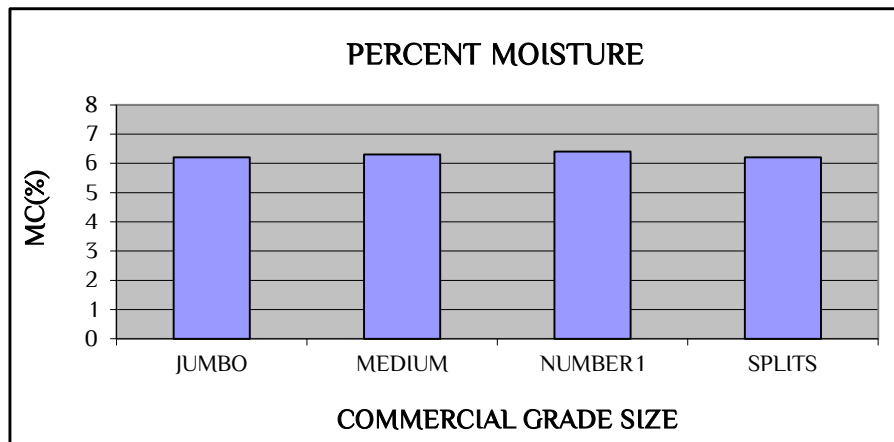
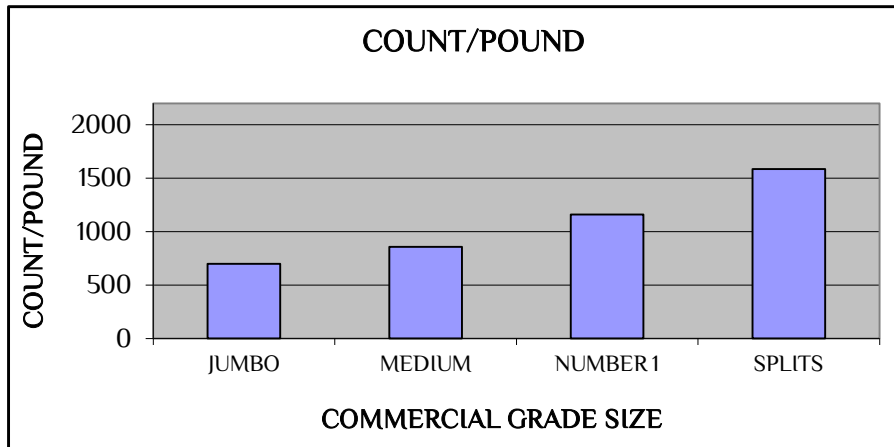
LOCATION 40 SEED MOISTURE CONTENT TABLE

GA 082524

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.2	58.9
Medium	6.3	61.2
Number 1	6.4	62.8
Splits	6.2	57.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 40 UPPT 2012 SEED COUNT/POUND TABLE

GA 082546

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	70.8	0.708	641
Medium	53.6	0.536	846
Number 1	35.7	0.357	1271
Splits	28.5	0.285	1592

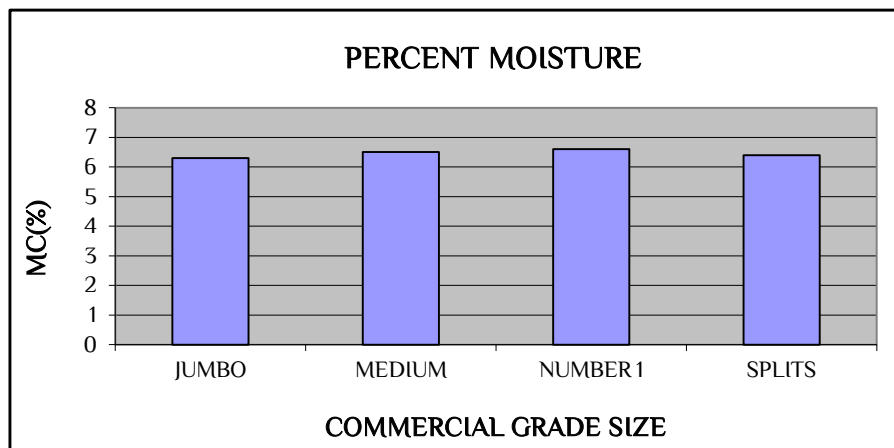
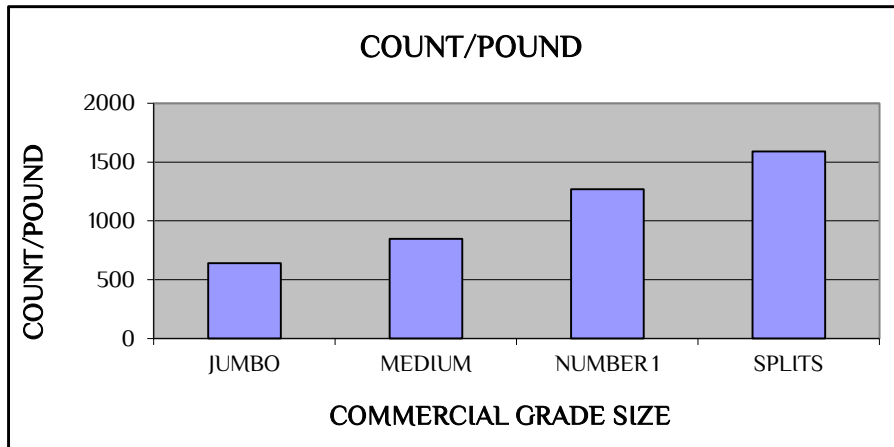
LOCATION 40 SEED MOISTURE CONTENT TABLE

GA 082546

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.3	59.9
Medium	6.5	61.8
Number 1	6.6	62.4
Splits	6.4	57.3

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 40 UPPT 2012 SEED COUNT/POUND TABLE

TX 071304

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	87.1	0.871	521
Medium	69.7	0.697	651
Number 1	42.8	0.428	1060
Splits	37.0	0.370	1226

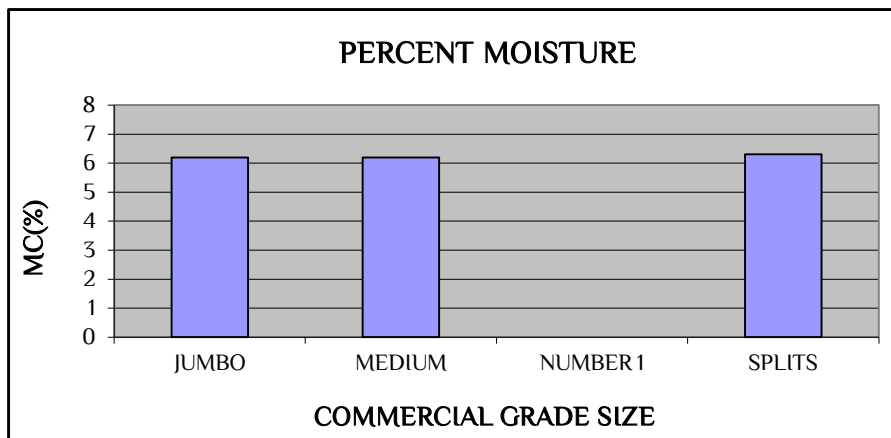
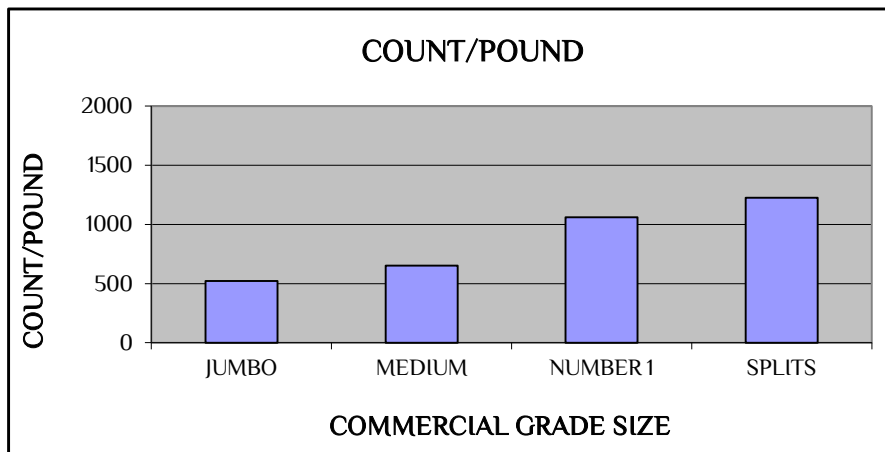
LOCATION 40 SEED MOISTURE CONTENT TABLE

TX 071304

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.2	59.9
Medium	6.2	61.1
Number 1	NA	NA
Splits	6.3	56.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 40 UPPT 2012 SEED COUNT/POUND TABLE

TX 071305

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	81.9	0.819	554
Medium	64.6	0.646	702
Number 1	43.7	0.437	1038
Splits	37.0	0.370	1226

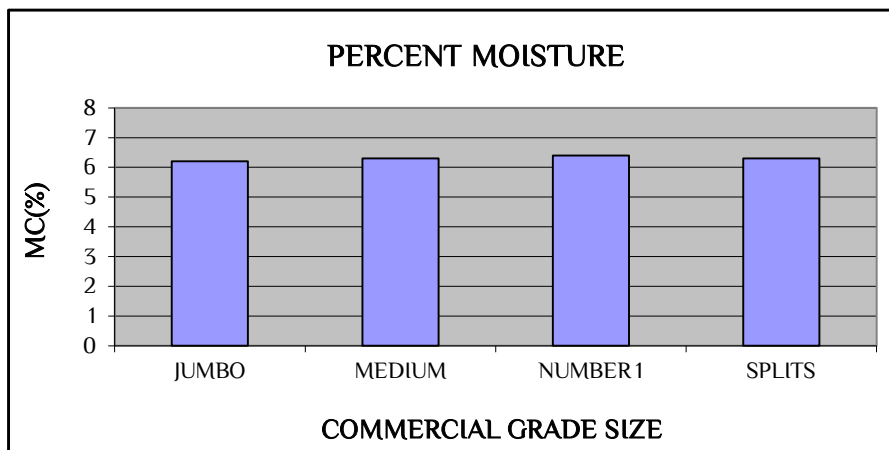
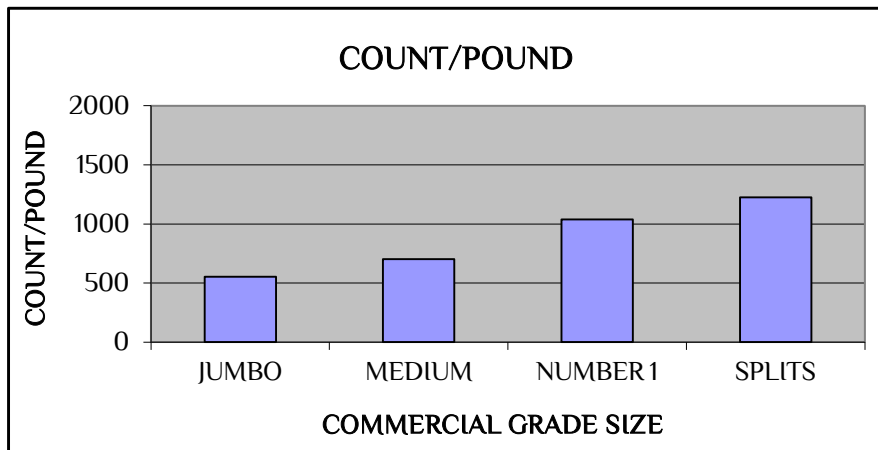
LOCATION 40 SEED MOISTURE CONTENT TABLE

TX 071305

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.2	60.1
Medium	6.3	59.7
Number 1	6.4	NA
Splits	6.3	57.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 40 UPPT 2012 SEED COUNT/POUND TABLE

NC 7

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	101.8	1.018	446
Medium	53.0	0.530	856
Number 1	35.7	0.357	1271
Splits	47.8	0.478	949

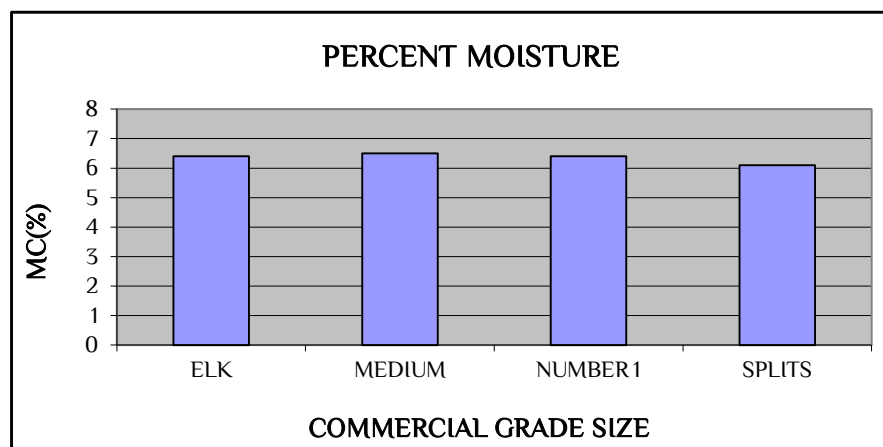
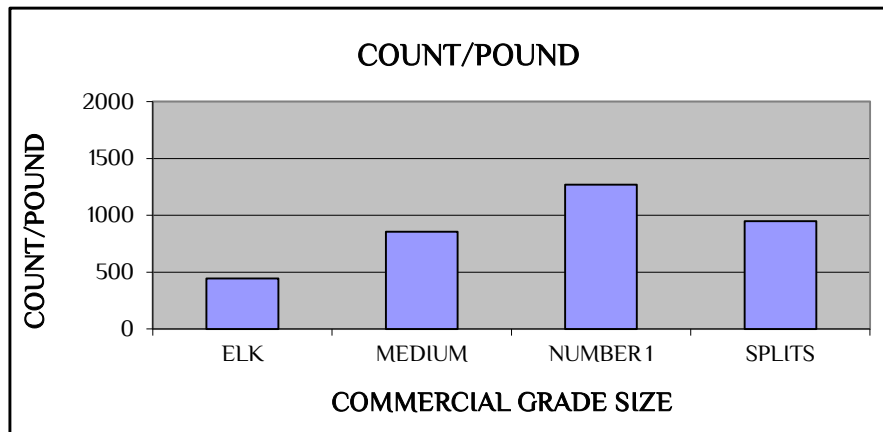
LOCATION 40 SEED MOISTURE CONTENT TABLE

NC 7

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.4	54.2
Medium	6.5	57.7
Number 1	6.4	NA
Splits	6.1	53.4

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 40 UPPT 2012 SEED COUNT/POUND TABLE

N08082011CT

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	109.7	1.097	413
Medium	65.9	0.659	688
Number 1	44.2	0.442	1026
Splits	52.1	0.521	871

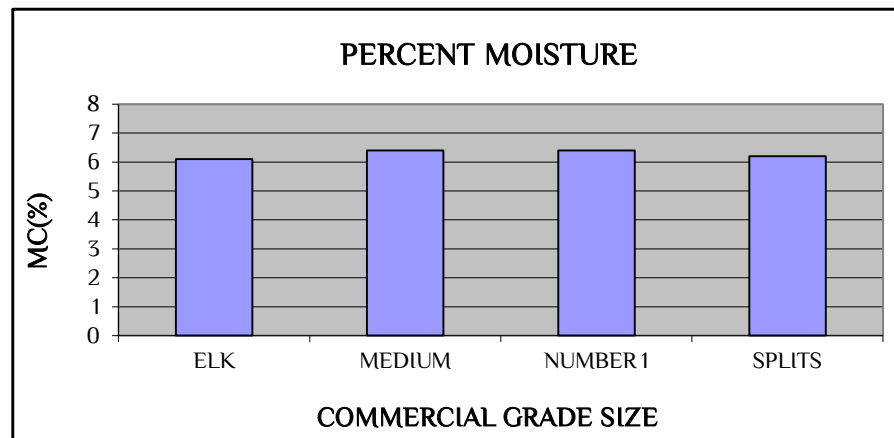
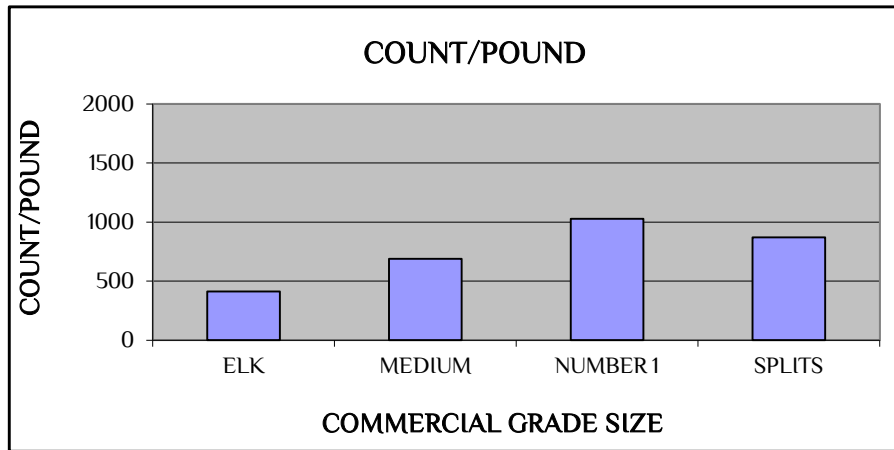
LOCATION 40 SEED MOISTURE CONTENT TABLE

N08082011CT

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.1	58.6
Medium	6.4	60.0
Number 1	6.4	NA
Splits	6.2	53.3

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 40 UPPT 2012 SEED COUNT/POUND TABLE

N08070o1JC

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	110.4	1.104	411
Medium	64.4	0.644	704
Number 1	45.2	0.452	1004
Splits	50.5	0.505	898

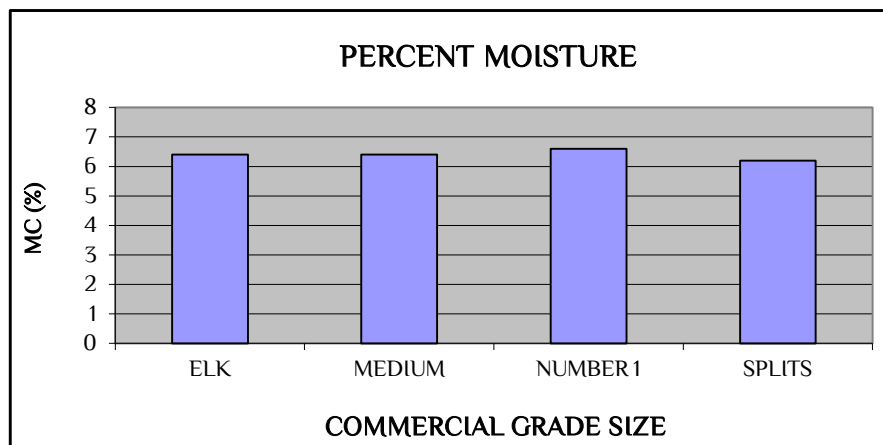
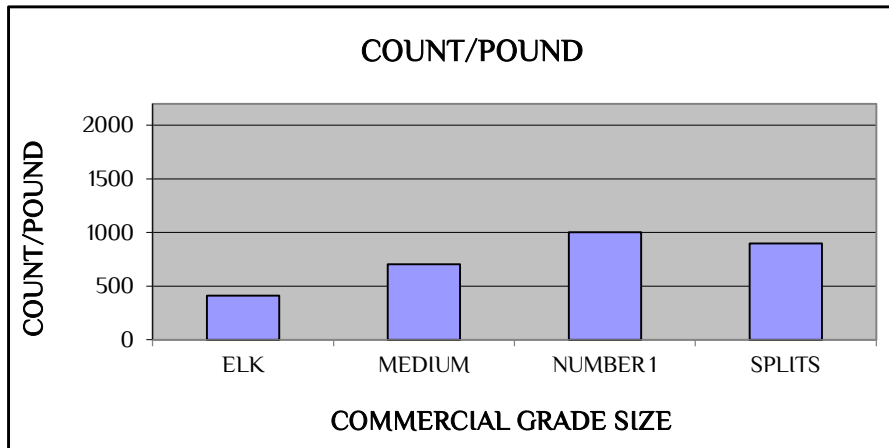
LOCATION 40 SEED MOISTURE CONTENT TABLE

N08070o1JC

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.4	54.3
Medium	6.4	56.7
Number 1	6.6	55.6
Splits	6.2	54.3

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 40 UPPT 2012 SEED COUNT/POUND TABLE

N09053olCSm

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	98.4	0.984	461
Medium	64.1	0.641	708
Number 1	46.9	0.469	967
Splits	48.6	0.486	933

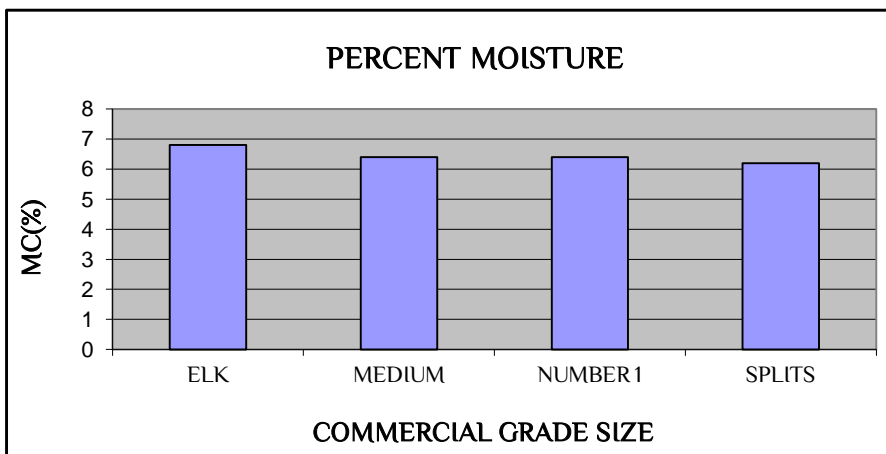
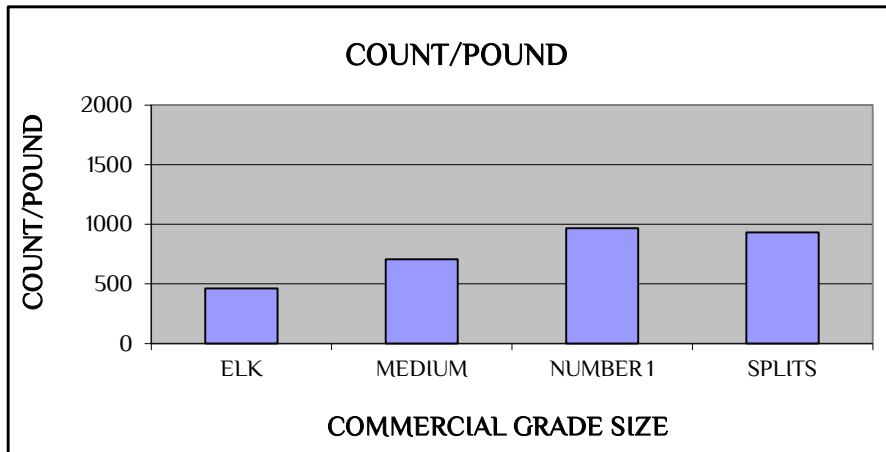
LOCATION 40 SEED MOISTURE CONTENT TABLE

N09053olCSm

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.8	51.3
Medium	6.4	59.0
Number 1	6.4	57.4
Splits	6.2	55.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 40 UPPT 2012 SHELLING DATA

VARIETY: FLORUNNER DATE: FEB 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	3543.9	95 sec.
	grams shelled / min	1795.5	
2nd	24 unshelled	701.0	74 sec.
	grams shelled / min	393.5	
3rd	21 unshelled	215.7	44 sec.
	grams shelled / min	234.8	
4th	18 unshelled	43.5	15 sec.
	grams shelled / min	174.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		3543.9	3.80 min.
Total grams shelled / min		932.6	
HULLS		799.5	

VARIETY: UF 11301 DATE: FEB 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	5076.7	162 sec.
	grams shelled / min	1798.7	
2nd	25 unshelled	220.2	40 sec.
	grams shelled / min	245.1	
3rd	22 unshelled	56.8	20 sec.
	grams shelled / min	154.8	
4th	19 unshelled	5.2	11 sec.
	grams shelled / min	28.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5076.7	3.88 min.
Total grams shelled / min		1307.3	
HULLS		1129.0	

VARIETY: UF 12302 DATE: FEB 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4225.6	121 sec.
	grams shelled / min	1950.5	
2nd	26 unshelled	292.0	48 sec.
	grams shelled / min	319.8	
3rd	23 unshelled	36.2	8 sec.
	grams shelled / min	225.8	
4th	20 unshelled	6.1	5 sec.
	grams shelled / min	73.2	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4225.6	3.03 min.
Total grams shelled / min		1393.1	
HULLS		966.3	

VARIETY: UF 12303 DATE: FEB 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4811.1	145 sec.
	grams shelled / min	1951.5	
2nd	25 unshelled	95.0	20 sec.
	grams shelled / min	227.1	
3rd	22 unshelled	19.3	9 sec.
	grams shelled / min	117.3	
4th	19 unshelled	1.7	4 sec.
	grams shelled / min	25.5	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4811.1	2.97 min.
Total grams shelled / min		1621.7	
HULLS		1023.2	

VARIETY: GA 082522 DATE: FEB 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4785.2	104 sec.
	grams shelled / min	1856.1	
2nd	26 unshelled	1567.9	82 sec.
	grams shelled / min	598.6	
3rd	23 unshelled	749.8	125 sec.
	grams shelled / min	313.0	
4th	20 unshelled	97.8	30 sec.
	grams shelled / min	188.4	
5th	17 unshelled	3.6	7 sec.
	grams shelled / min	30.9	
6th			
Final grams unshelled		0.0	
Total grams shelled		4785.2	5.80 min.
Total grams shelled / min		825.0	
HULLS		985.2	

VARIETY: GA 082524 DATE: FEB 7, 2013

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	5256.0	90 sec.
	grams shelled / min	2299.7	
2nd	26 unshelled	1806.4	78 sec.
	grams shelled / min	709.4	
3rd	23 unshelled	884.2	123 sec.
	grams shelled / min	362.8	
4th	20 unshelled	140.5	36 sec.
	grams shelled / min	230.0	
5th	17 unshelled	2.5	7 sec.
	grams shelled / min	21.4	
6th			
Final grams unshelled		0.0	
Total grams shelled		5256.0	5.57 min.
Total grams shelled / min		944.2	
HULLS		1105.5	

LOCATION 40 UPPT 2012 SHELLING DATA

VARIETY: GA 082546 DATE: FEB 7, 2013

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4787.3	78 sec.
	grams shelled / min	2203.3	
2nd	26 unshelled	1923.0	94 sec.
	grams shelled / min	664.3	
3rd	23 unshelled	882.2	110 sec.
	grams shelled / min	409.7	
4th	20 unshelled	131.1	33 sec.
	grams shelled / min	232.7	
5th	17 unshelled	3.1	7 sec.
	grams shelled / min	26.6	
6th			
Final grams unshelled		0.0	
Total grams shelled		4787.3	5.37 min.
Total grams shelled / min		892.0	
HULLS		1030.8	

VARIETY: TX 071304 DATE: FEB 7, 2013

GRATE	WEIGHT	TIME
28 initial	3880.0	102 sec.
grams shelled / min	2081.0	
25 unshelled	342.3	35 sec.
grams shelled / min	370.3	
22 unshelled	126.3	23 sec.
grams shelled / min	329.5	
19 unshelled	10.1	11 sec.
grams shelled / min	55.1	
Final grams unshelled		0.0
Total grams shelled		3880.0 2.85 min.
Total grams shelled / min		1361.4
HULLS		972.9

VARIETY: TX 071305 DATE: FEB 7, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4586.3	120 sec.
	grams shelled / min	2112.6	
2nd	25 unshelled	361.1	35 sec.
	grams shelled / min	391.4	
3rd	22 unshelled	132.8	30 sec.
	grams shelled / min	247.0	
4th	19 unshelled	9.3	11 sec.
	grams shelled / min	50.7	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4586.3	3.27 min.
Total grams shelled / min		1404.0	
HULLS		1110.3	

VARIETY: NC 7 DATE: FEB 7, 2013

GRATE	WEIGHT	TIME
31 initial	4282.6	113 sec.
grams shelled / min	2198.2	
28 unshelled	142.6	31 sec.
grams shelled / min	198.2	
25 unshelled	40.2	16 sec.
grams shelled / min	100.1	
22 unshelled	13.5	7 sec.
grams shelled / min	115.7	
Final grams unshelled		0.0
Total grams shelled		4282.6 2.78 min.
Total grams shelled / min		1538.7
HULLS		1205.9

VARIETY: N08082oJCT DATE: FEB 7, 2013

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	3942.5	108 sec.
	grams shelled / min	2115.3	
2nd	27 unshelled	135.0	40 sec.
	grams shelled / min	144.5	
3rd	24 unshelled	38.7	18 sec.
	grams shelled / min	91.0	
4th	24 unshelled	11.4	7 sec.
	grams shelled / min	97.7	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		3942.5	2.88 min.
Total grams shelled / min		1367.3	
HULLS		1183.7	

VARIETY: N08070oJJC DATE: FEB 7, 2013

GRATE	WEIGHT	TIME
30 initial	4352.5	136 sec.
grams shelled / min	1874.7	
27 unshelled	103.2	28 sec.
grams shelled / min	152.8	
24 unshelled	31.9	15 sec.
grams shelled / min	120.4	
24 unshelled	1.8	7 sec.
grams shelled / min	15.4	
Final grams unshelled		0.0
Total grams shelled		4352.5 3.10 min.
Total grams shelled / min		1404.0
HULLS		1315.4

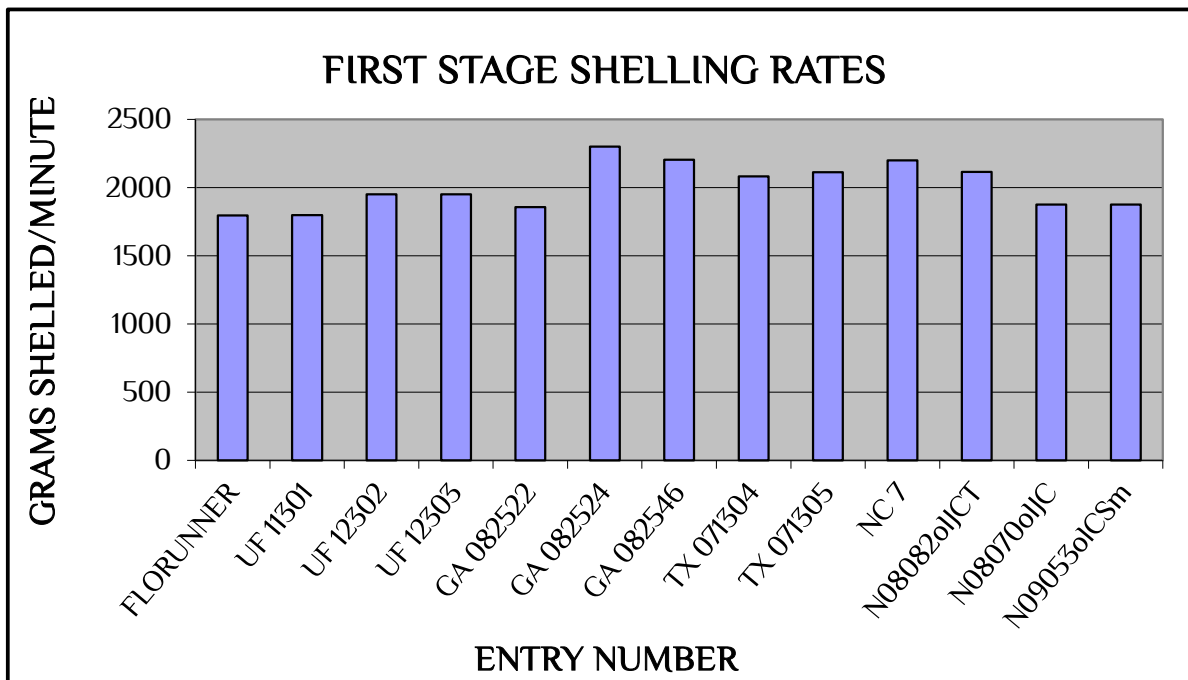
LOCATION 40 UPPT 2012 SHELLING DATA

VARIETY: N09053olCSm DATE: FEB 7, 2013

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	4453.9	134 sec.
	grams shelled / min	1876.3	
2nd	27 unshelled	263.5	41 sec.
	grams shelled / min	288.0	
3rd	24 unshelled	66.7	20 sec.
	grams shelled / min	178.8	
4th	21 unshelled	7.1	7 sec.
	grams shelled / min	60.9	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4453.9	3.37 min.
	Total grams shelled / min	1322.9	
	HULLS	1277.0	

LOCATION 40 UPPT 2012 FIRST STAGE SHELLING RATES

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLED / MINUTE</u>
FLORUNNER	1795.5
UF 11301	1798.7
UF 12302	1950.5
UF 12303	1951.5
GA 082522	1856.1
GA 082524	2299.7
GA 082546	2203.3
TX 071304	2081.0
TX 071305	2112.6
NC 7	2198.2
N08082oIJCT	2115.3
N08070oIJC	1874.7
N09053oICSm	1876.3



LOCATION 50 UPPT 2012 POD BULK DENSITY TABLE

FLORUNNER

BULK DENSITY	Kg	cm	Kg/m ³
	4.09	14.68	299.97

UF 12302

BULK DENSITY	Kg	cm	Kg/m ³
	4.49	17.83	271.23

GA 082522

BULK DENSITY	Kg	cm	Kg/m ³
	4.71	14.85	341.45

GA 082546

BULK DENSITY	Kg	cm	Kg/m ³
	4.59	14.40	343.28

TX 071305

BULK DENSITY	Kg	cm	Kg/m ³
	4.31	16.25	285.41

N080820IJCT

BULK DENSITY	Kg	cm	Kg/m ³
	4.36	20.20	232.48

N090530ICSm

BULK DENSITY	Kg	cm	Kg/m ³
	4.43	19.60	243.43

UF 11301

BULK DENSITY	Kg	cm	Kg/m ³
	4.86	18.98	275.79

UF 12303

BULK DENSITY	Kg	cm	Kg/m ³
	4.60	17.25	287.03

GA 082524

BULK DENSITY	Kg	cm	Kg/m ³
	4.49	14.63	330.62

TX 071304

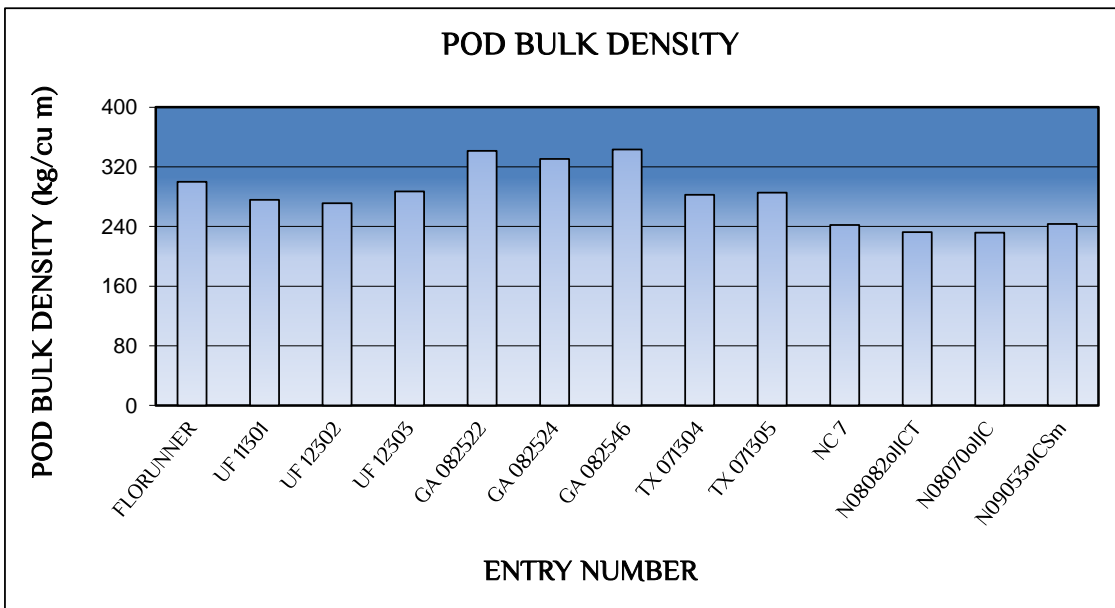
BULK DENSITY	Kg	cm	Kg/m ³
	4.41	16.80	282.53

NC 7

BULK DENSITY	Kg	cm	Kg/m ³
	4.11	18.28	242.05

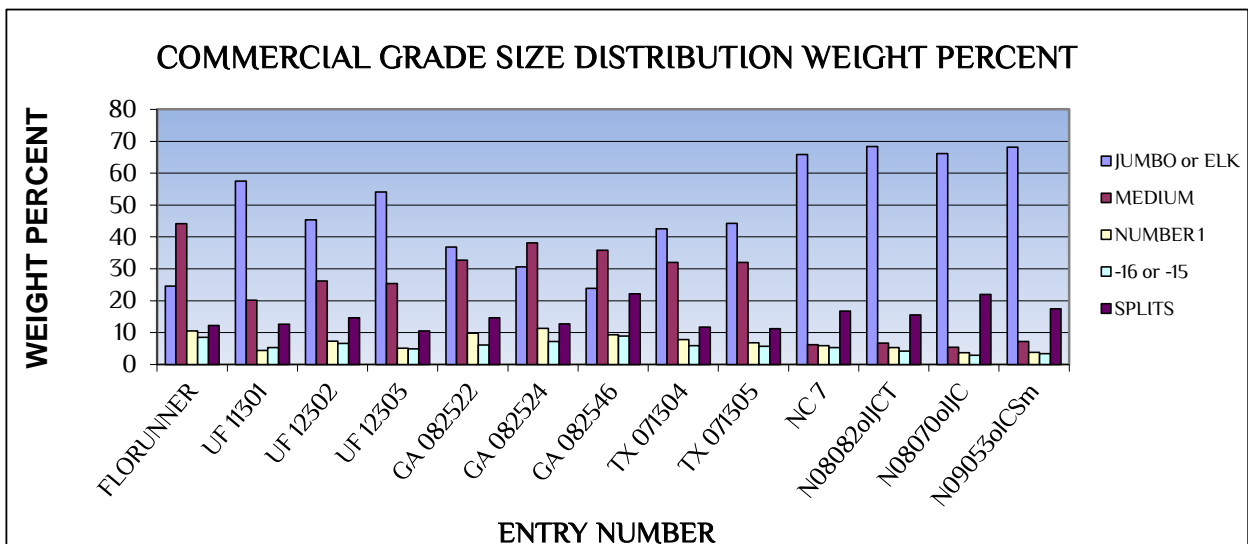
N080700IJC

BULK DENSITY	Kg	cm	Kg/m ³
	4.98	23.15	231.78



LOCATION 50 UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

<u>FLORUNNER</u>		<u>UF 11301</u>		<u>UF 12302</u>		<u>UF 12303</u>	
JUMBO	24.55	JUMBO	57.52	JUMBO	45.36	JUMBO	54.09
MEDIUM	44.13	MEDIUM	20.14	MEDIUM	26.13	MEDIUM	25.38
NUMBER 1	10.54	NUMBER 1	4.41	NUMBER 1	7.34	NUMBER 1	5.05
-16	8.51	-16	5.32	-16	6.58	-16	4.94
SPLITS	12.27	SPLITS	12.61	SPLITS	14.59	SPLITS	10.53
<u>GA 082522</u>		<u>GA 082524</u>		<u>GA 082546</u>		<u>TX 071304</u>	
JUMBO	36.78	JUMBO	30.63	JUMBO	23.85	JUMBO	42.53
MEDIUM	32.73	MEDIUM	38.16	MEDIUM	35.77	MEDIUM	32.02
NUMBER 1	9.79	NUMBER 1	11.32	NUMBER 1	9.32	NUMBER 1	7.76
-16	6.06	-16	7.16	-16	8.91	-16	5.93
SPLITS	14.65	SPLITS	12.74	SPLITS	22.15	SPLITS	11.76
<u>TX 071305</u>		<u>NC 7</u>		<u>N08082oIJCT</u>		<u>N08070oIJC</u>	
JUMBO	44.29	ELK	65.84	ELK	68.32	ELK	66.10
MEDIUM	31.99	MEDIUM	6.23	MEDIUM	6.70	MEDIUM	5.36
NUMBER 1	6.83	NUMBER 1	5.93	NUMBER 1	5.29	NUMBER 1	3.72
-16	5.70	-15	5.30	-15	4.17	-15	2.89
SPLITS	11.20	SPLITS	16.70	SPLITS	15.52	SPLITS	21.92
<u>N09053oICSm</u>							
ELK	68.17						
MEDIUM	7.20						
NUMBER 1	3.79						
-15	3.42						
SPLITS	17.43						

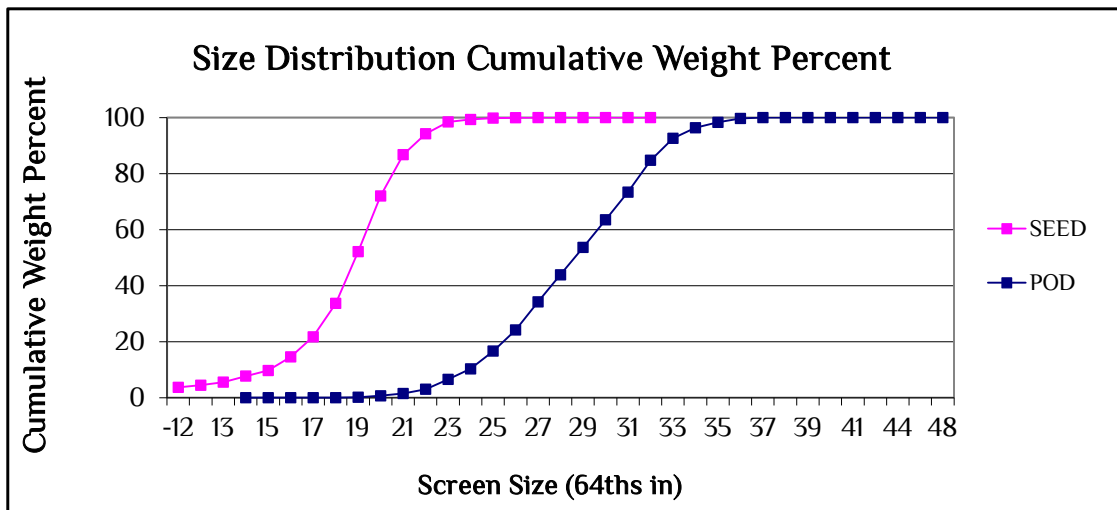


LOCATION 50 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

FLORUNNER

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	391.1	12.27	---	---
				-12 & -17R	103.5	3.25	3.70	3.70
				12	21.0	0.66	0.75	4.45
				13	31.1	0.98	1.11	5.56
14	0.0	0.00	0.00	14	60.6	1.90	2.17	7.73
15	0.0	0.00	0.00	15	55.2	1.73	1.97	9.70
16	0.0	0.00	0.00	16	136.3	4.28	4.87	14.58
17	0.0	0.00	0.00	17	199.8	6.27	7.14	21.72
18	0.0	0.00	0.00	18	334.6	10.50	11.96	33.69
19	2.7	0.17	0.17	19	516.2	16.19	18.46	52.14
20	7.7	0.50	0.67	20	555.9	17.44	19.88	72.02
21	12.9	0.83	1.50	21	412.4	12.94	14.75	86.77
22	23.8	1.53	3.03	22	208.6	6.54	7.46	94.23
23	54.6	3.52	6.55	23	118.5	3.72	4.24	98.46
24	58.1	3.74	10.29	24	24.0	0.75	0.86	99.32
25	98.8	6.36	16.66	25	14.0	0.44	0.50	99.82
26	117.0	7.54	24.19	26	3.8	0.12	0.14	99.96
27	155.6	10.02	34.21	27	1.2	0.04	0.04	100.00
28	149.8	9.65	43.86	28	0.0	0.00	0.00	100.00
29	152.1	9.80	53.66	29	0.0	0.00	0.00	100.00
30	153.0	9.85	63.51	30	0.0	0.00	0.00	100.00
31	153.3	9.87	73.39	31	0.0	0.00	0.00	100.00
32	176.7	11.38	84.77	32	0.0	0.00	0.00	100.00
33	121.7	7.84	92.61	Total	3187.8	100	100	
34	58.4	3.76	96.37	Hull wt	886.8			
35	30.1	1.94	98.31	Wt w/o SS	2796.7			
36	21.5	1.38	99.69	Percent Hulls		21.76		
37	4.8	0.31	100.00	Percent Meats		78.24		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1552.6

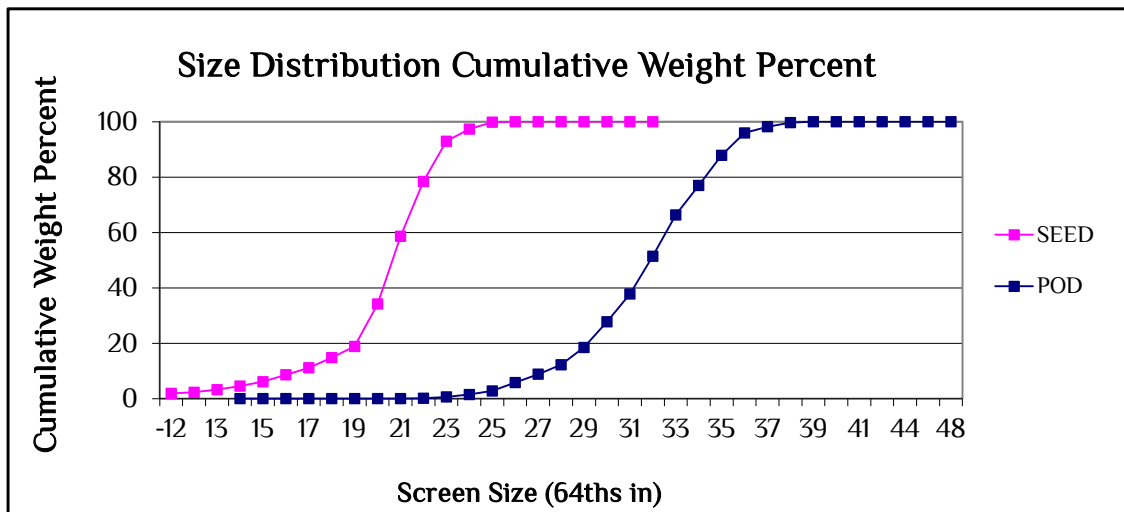


LOCATION 50 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 11301

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	479.7	12.61	---	---
				-12 & -17R	62.7	1.65	1.89	1.89
				12	13.0	0.34	0.39	2.28
				13	30.9	0.81	0.93	3.21
14	0.0	0.00	0.00	14	43.7	1.15	1.31	4.52
15	0.0	0.00	0.00	15	52.1	1.37	1.57	6.09
16	0.0	0.00	0.00	16	83.7	2.20	2.52	8.61
17	0.0	0.00	0.00	17	83.9	2.21	2.52	11.13
18	0.0	0.00	0.00	18	121.9	3.20	3.67	14.80
19	0.0	0.00	0.00	19	134.4	3.53	4.04	18.84
20	0.0	0.00	0.00	20	509.8	13.40	15.34	34.17
21	0.0	0.00	0.00	21	813.1	21.37	24.46	58.63
22	2.0	0.12	0.12	22	657.6	17.29	19.78	78.41
23	7.9	0.48	0.61	23	483.2	12.70	14.53	92.95
24	14.0	0.86	1.46	24	146.0	3.84	4.39	97.34
25	21.2	1.30	2.76	25	83.0	2.18	2.50	99.84
26	49.6	3.03	5.79	26	5.4	0.14	0.16	100.00
27	49.6	3.03	8.83	27	0.0	0.00	0.00	100.00
28	55.4	3.39	12.21	28	0.0	0.00	0.00	100.00
29	102.1	6.24	18.46	29	0.0	0.00	0.00	100.00
30	151.8	9.28	27.74	30	0.0	0.00	0.00	100.00
31	164.3	10.05	37.79	31	0.0	0.00	0.00	100.00
32	222.7	13.62	51.41	32	0.0	0.00	0.00	100.00
33	243.9	14.92	66.33	Total	3804.1	100	100	
34	174.2	10.65	76.98	Hull wt	886.8			
35	177.9	10.88	87.87	Wt w/o SS	3324.4			
36	132.2	8.09	95.95	Percent Hulls		18.90		
37	37.0	2.26	98.21	Percent Meats		81.10		
38	24.0	1.47	99.68			100		
39	5.2	0.32	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1635.0

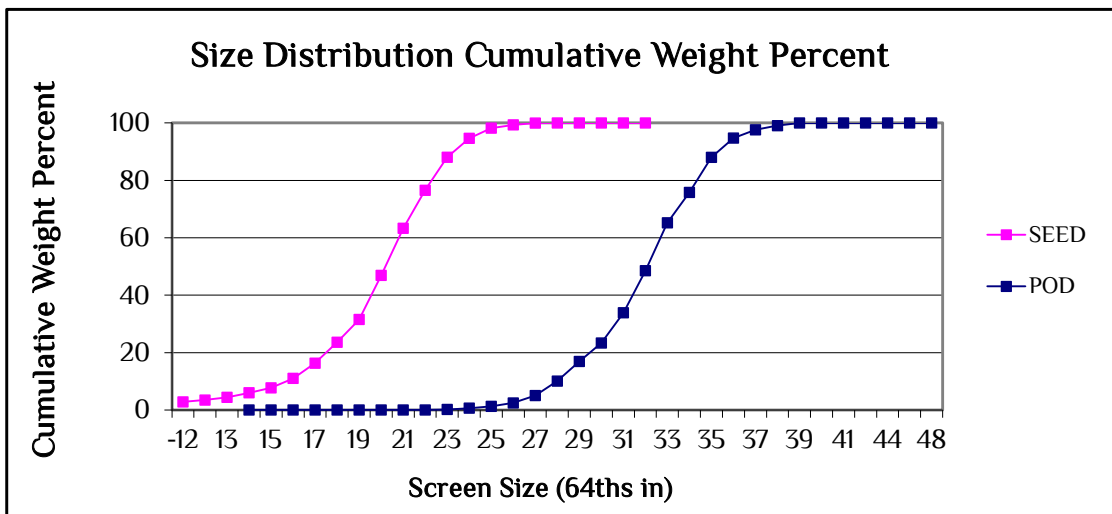


LOCATION 50 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 12302

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	495.2	14.59	---	---
				-12 & -17R	81.6	2.40	2.81	2.81
				12	18.4	0.54	0.63	3.45
				13	28.0	0.82	0.97	4.41
14	0.0	0.00	0.00	14	45.9	1.35	1.58	6.00
15	0.0	0.00	0.00	15	49.5	1.46	1.71	7.71
16	0.0	0.00	0.00	16	96.1	2.83	3.31	11.02
17	0.0	0.00	0.00	17	153.2	4.51	5.28	16.30
18	0.0	0.00	0.00	18	211.5	6.23	7.29	23.60
19	0.0	0.00	0.00	19	230.2	6.78	7.94	31.54
20	0.0	0.00	0.00	20	445.3	13.12	15.36	46.90
21	0.0	0.00	0.00	21	475.8	14.02	16.41	63.31
22	0.0	0.00	0.00	22	383.7	11.30	13.23	76.54
23	3.0	0.19	0.19	23	333.7	9.83	11.51	88.05
24	7.2	0.46	0.65	24	191.3	5.64	6.60	94.65
25	9.8	0.62	1.27	25	103.0	3.03	3.55	98.20
26	18.6	1.18	2.44	26	33.0	0.97	1.14	99.34
27	40.8	2.58	5.02	27	18.0	0.53	0.62	99.96
28	79.6	5.04	10.06	28	1.1	0.03	0.04	100.00
29	108.2	6.85	16.90	29	0.0	0.00	0.00	100.00
30	101.6	6.43	23.33	30	0.0	0.00	0.00	100.00
31	166.6	10.54	33.87	31	0.0	0.00	0.00	100.00
32	231.6	14.65	48.53	32	0.0	0.00	0.00	100.00
33	263.7	16.68	65.21	Total	3394.5	100	100	
34	167.4	10.59	75.80	Hull wt	886.8			
35	193.2	12.22	88.02	Wt w/o SS	2899.3			
36	106.1	6.71	94.74	Percent Hulls		20.71		
37	45.4	2.87	97.61	Percent Meats		79.29		
38	22.8	1.44	99.05			100		
39	15.0	0.95	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1580.6

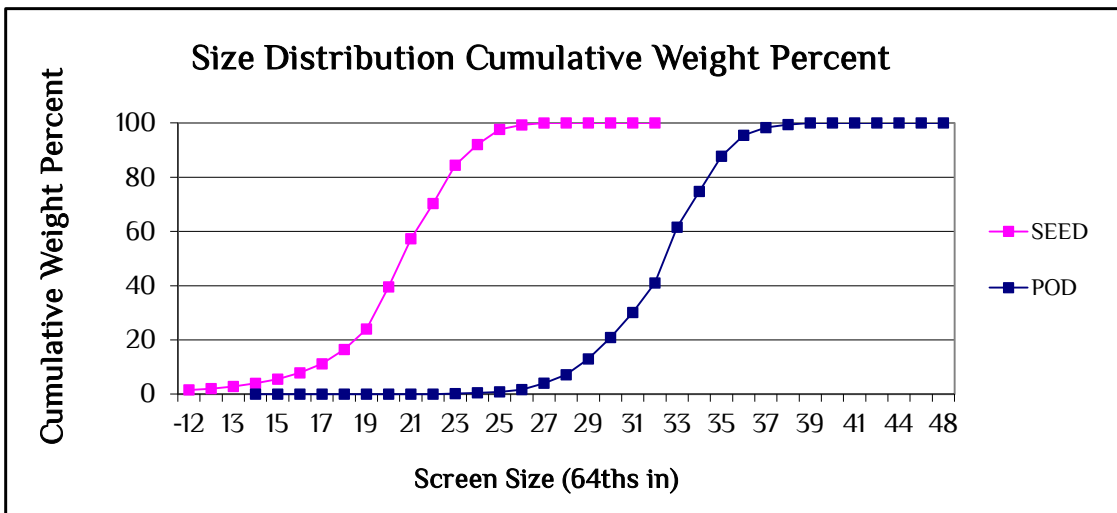


LOCATION 50 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 12303

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	379.9	10.53	---	---
				-12 & -17R	50.5	1.40	1.56	1.56
				12	15.2	0.42	0.47	2.04
				13	25.4	0.70	0.79	2.82
14	0.0	0.00	0.00	14	37.3	1.03	1.16	3.98
15	0.0	0.00	0.00	15	49.8	1.38	1.54	5.52
16	0.0	0.00	0.00	16	74.7	2.07	2.31	7.84
17	0.0	0.00	0.00	17	107.4	2.98	3.33	11.17
18	0.0	0.00	0.00	18	170.7	4.73	5.29	16.45
19	0.0	0.00	0.00	19	243.7	6.76	7.55	24.01
20	0.0	0.00	0.00	20	501.2	13.90	15.53	39.54
21	0.0	0.00	0.00	21	572.9	15.88	17.75	57.29
22	0.0	0.00	0.00	22	419.2	11.62	12.99	70.28
23	2.9	0.19	0.19	23	455.8	12.64	14.12	84.41
24	4.9	0.31	0.50	24	245.9	6.82	7.62	92.03
25	5.4	0.35	0.85	25	180.3	5.00	5.59	97.61
26	13.0	0.83	1.68	26	53.1	1.47	1.65	99.26
27	36.8	2.36	4.04	27	23.0	0.64	0.71	99.97
28	48.4	3.10	7.14	28	0.9	0.02	0.03	100.00
29	91.2	5.84	12.98	29	0.0	0.00	0.00	100.00
30	123.3	7.90	20.88	30	0.0	0.00	0.00	100.00
31	144.0	9.22	30.10	31	0.0	0.00	0.00	100.00
32	169.9	10.88	40.98	32	0.0	0.00	0.00	100.00
33	321.1	20.57	61.55	Total	3606.9	100	100	
34	205.8	13.18	74.74	Hull wt	886.8			
35	202.6	12.98	87.71	Wt w/o SS	3227.0			
36	120.6	7.73	95.44	Percent Hulls		19.73		
37	44.3	2.84	98.28	Percent Meats		80.27		
38	17.4	1.11	99.39			100		
39	9.5	0.61	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1561.1

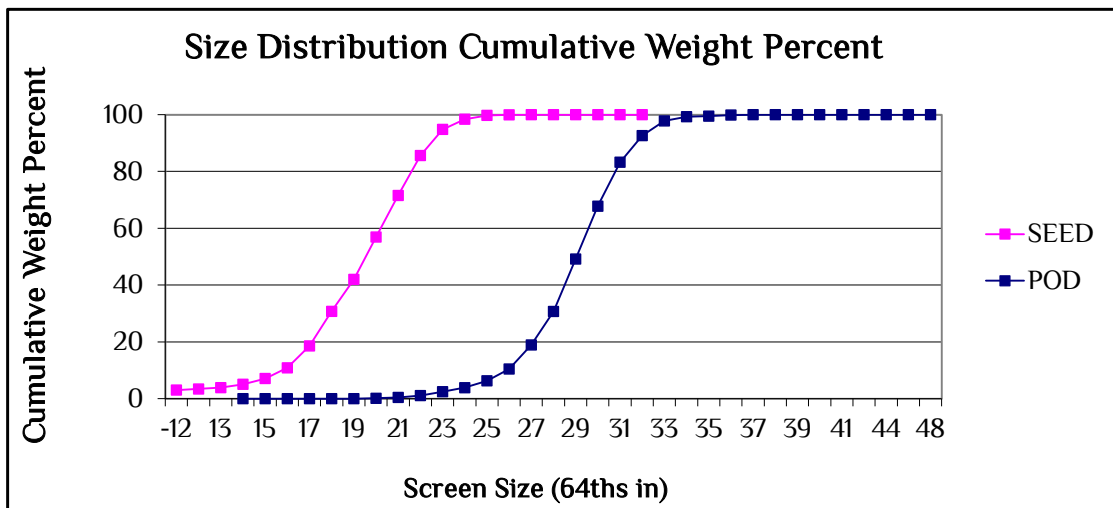


LOCATION 50 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082522

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	554.9	14.65	---	---
				-12 & -17R	98.1	2.59	3.03	3.03
				12	11.8	0.31	0.36	3.40
				13	15.4	0.41	0.48	3.87
14	0.0	0.00	0.00	14	38.7	1.02	1.20	5.07
15	0.0	0.00	0.00	15	65.6	1.73	2.03	7.10
16	0.0	0.00	0.00	16	121.3	3.20	3.75	10.85
17	0.0	0.00	0.00	17	249.7	6.59	7.72	18.57
18	0.0	0.00	0.00	18	393.4	10.38	12.17	30.74
19	0.0	0.00	0.00	19	364.3	9.62	11.27	42.00
20	2.0	0.13	0.13	20	482.2	12.73	14.91	56.91
21	4.8	0.31	0.44	21	473.1	12.49	14.63	71.54
22	10.1	0.65	1.09	22	454.8	12.00	14.06	85.61
23	21.2	1.36	2.45	23	297.8	7.86	9.21	94.82
24	21.8	1.40	3.85	24	116.1	3.06	3.59	98.41
25	37.9	2.44	6.29	25	43.6	1.15	1.35	99.76
26	64.6	4.15	10.44	26	6.1	0.16	0.19	99.94
27	131.7	8.47	18.91	27	1.8	0.05	0.06	100.00
28	183.4	11.79	30.71	28	0.0	0.00	0.00	100.00
29	287.1	18.46	49.17	29	0.0	0.00	0.00	100.00
30	289.3	18.60	67.77	30	0.0	0.00	0.00	100.00
31	240.9	15.49	83.26	31	0.0	0.00	0.00	100.00
32	145.6	9.36	92.62	32	0.0	0.00	0.00	100.00
33	80.5	5.18	97.80	Total	3788.7	100	100	
34	23.1	1.49	99.29	Hull wt	886.8			
35	3.0	0.19	99.48	Wt w/o SS	3233.8			
36	6.1	0.39	99.87	Percent Hulls		18.97		
37	2.0	0.13	100.00	Percent Meats		81.03		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1555.1

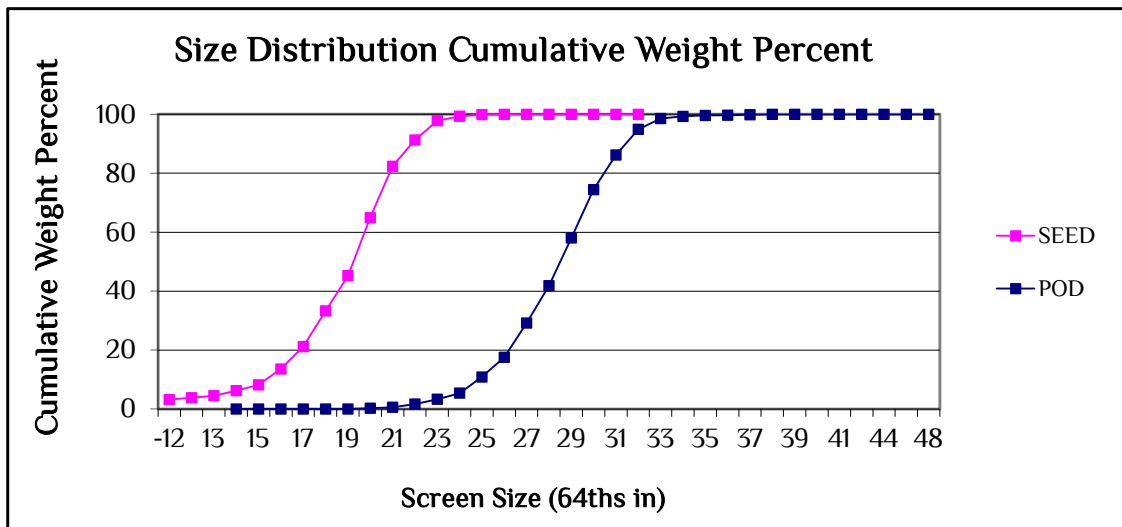


LOCATION 50 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082524

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	447.7	12.74	---	---
				-12 & -17R	97.5	2.77	3.18	3.18
				12	19.6	0.56	0.64	3.82
				13	21.3	0.61	0.69	4.51
14	0.0	0.00	0.00	14	52.6	1.50	1.71	6.23
15	0.0	0.00	0.00	15	60.5	1.72	1.97	8.20
16	0.0	0.00	0.00	16	165.1	4.70	5.38	13.58
17	0.0	0.00	0.00	17	232.7	6.62	7.59	21.17
18	0.0	0.00	0.00	18	372.1	10.59	12.13	33.30
19	0.0	0.00	0.00	19	367.0	10.44	11.97	45.27
20	4.4	0.27	0.27	20	602.2	17.13	19.63	64.90
21	5.2	0.32	0.60	21	535.4	15.23	17.46	82.36
22	17.5	1.09	1.69	22	273.9	7.79	8.93	91.29
23	26.3	1.64	3.32	23	201.5	5.73	6.57	97.85
24	33.5	2.08	5.41	24	46.0	1.31	1.50	99.35
25	87.6	5.45	10.86	25	17.0	0.48	0.55	99.91
26	107.5	6.69	17.54	26	2.8	0.08	0.09	100.00
27	187.1	11.64	29.18	27	0.0	0.00	0.00	100.00
28	203.5	12.66	41.84	28	0.0	0.00	0.00	100.00
29	260.5	16.21	58.05	29	0.0	0.00	0.00	100.00
30	263.4	16.39	74.43	30	0.0	0.00	0.00	100.00
31	189.1	11.76	86.20	31	0.0	0.00	0.00	100.00
32	140.1	8.72	94.91	32	0.0	0.00	0.00	100.00
33	58.9	3.66	98.58	Total	3514.9	100	100	
34	11.4	0.71	99.28	Hull wt	886.8			
35	5.2	0.32	99.61	Wt w/o SS	3067.2			
36	1.6	0.10	99.71	Percent Hulls		20.15		
37	2.5	0.16	99.86	Percent Meats		79.85		
38	2.2	0.14	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1607.5

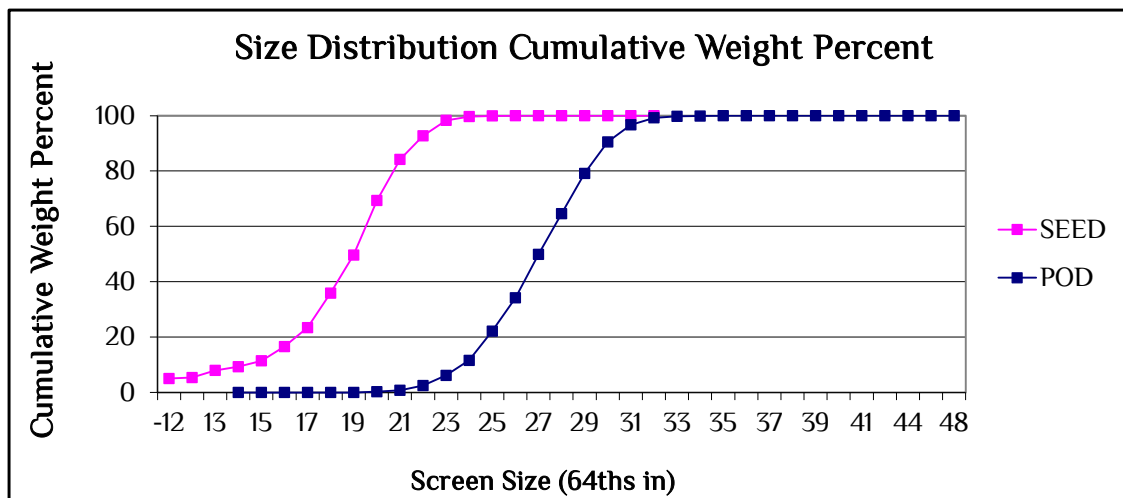


LOCATION 50 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082546

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	826.5	22.15	---	---
				-12 & -17R	146.0	3.91	5.03	5.03
				12	10.2	0.27	0.35	5.38
				13	75.4	2.02	2.60	7.97
14	0.0	0.00	0.00	14	38.3	1.03	1.32	9.29
15	0.0	0.00	0.00	15	62.4	1.67	2.15	11.44
16	0.0	0.00	0.00	16	148.8	3.99	5.12	16.56
17	0.0	0.00	0.00	17	198.9	5.33	6.85	23.41
18	0.0	0.00	0.00	18	362.2	9.71	12.47	35.88
19	0.0	0.00	0.00	19	399.6	10.71	13.76	49.64
20	4.2	0.27	0.27	20	572.9	15.36	19.73	69.37
21	8.1	0.52	0.78	21	431.0	11.55	14.84	84.21
22	26.9	1.71	2.49	22	247.5	6.63	8.52	92.73
23	57.6	3.66	6.16	23	162.6	4.36	5.60	98.33
24	85.3	5.42	11.58	24	39.8	1.07	1.37	99.70
25	166.1	10.56	22.14	25	7.1	0.19	0.24	99.94
26	189.6	12.06	34.20	26	1.7	0.05	0.06	100.00
27	246.8	15.69	49.90	27	0.0	0.00	0.00	100.00
28	231.2	14.70	64.60	28	0.0	0.00	0.00	100.00
29	228.6	14.54	79.14	29	0.0	0.00	0.00	100.00
30	179.0	11.38	90.52	30	0.0	0.00	0.00	100.00
31	97.3	6.19	96.71	31	0.0	0.00	0.00	100.00
32	40.0	2.54	99.25	32	0.0	0.00	0.00	100.00
33	8.3	0.53	99.78	Total	3730.9	100	100	
34	1.4	0.09	99.87	Hull wt	886.8			
35	2.1	0.13	100.00	Wt w/o SS	2904.4			
36	0.0	0.00	100.00	Percent Hulls		19.20		
37	0.0	0.00	100.00	Percent Meats		80.80		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1572.5

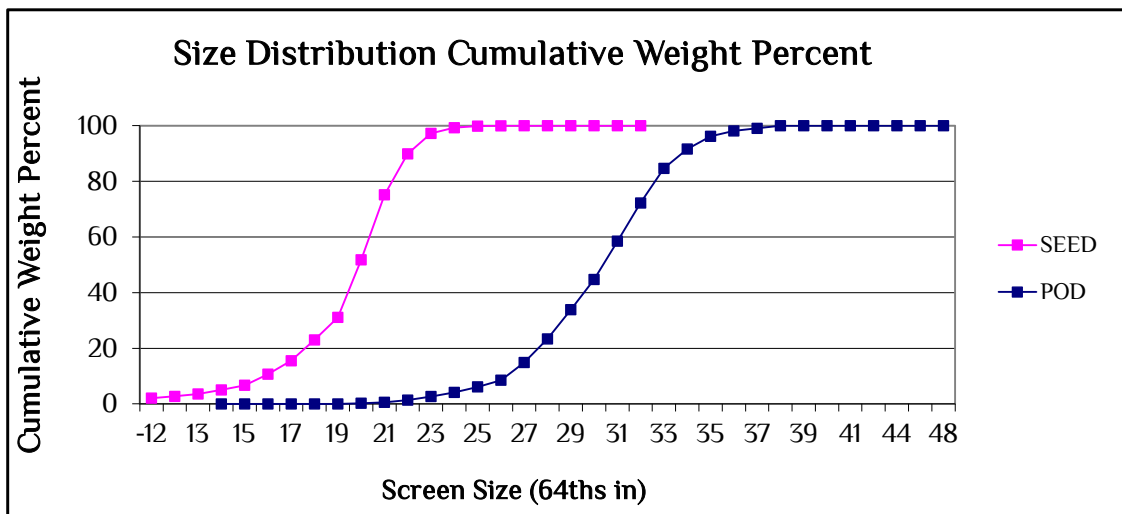


LOCATION 50 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

TX 071304

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	393.3	11.76	---	---
				-12 & -17R	61.7	1.84	2.09	2.09
				12	18.1	0.54	0.61	2.70
				13	25.9	0.77	0.88	3.58
14	0.0	0.00	0.00	14	42.8	1.28	1.45	5.03
15	0.0	0.00	0.00	15	49.9	1.49	1.69	6.72
16	0.0	0.00	0.00	16	117.4	3.51	3.98	10.70
17	0.0	0.00	0.00	17	142.0	4.25	4.81	15.51
18	0.0	0.00	0.00	18	221.2	6.61	7.50	23.01
19	0.0	0.00	0.00	19	239.4	7.16	8.11	31.12
20	4.1	0.26	0.26	20	610.3	18.25	20.68	51.80
21	5.2	0.33	0.59	21	689.9	20.63	23.38	75.17
22	12.3	0.78	1.37	22	434.2	12.98	14.71	89.89
23	20.5	1.30	2.67	23	217.0	6.49	7.35	97.24
24	23.2	1.47	4.15	24	60.1	1.80	2.04	99.27
25	31.3	1.99	6.14	25	16.8	0.50	0.57	99.84
26	37.7	2.40	8.53	26	3.3	0.10	0.11	99.96
27	100.1	6.36	14.89	27	1.3	0.04	0.04	100.00
28	133.4	8.48	23.37	28	0.0	0.00	0.00	100.00
29	165.5	10.51	33.88	29	0.0	0.00	0.00	100.00
30	170.8	10.85	44.73	30	0.0	0.00	0.00	100.00
31	216.8	13.77	58.51	31	0.0	0.00	0.00	100.00
32	215.9	13.72	72.22	32	0.0	0.00	0.00	100.00
33	195.8	12.44	84.66	Total	3344.6	100	100	
34	109.5	6.96	91.62	Hull wt	886.8			
35	72.0	4.57	96.19	Wt w/o SS	2951.3			
36	30.5	1.94	98.13	Percent Hulls		20.96		
37	14.5	0.92	99.05	Percent Meats		79.04		
38	14.9	0.95	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1574.0

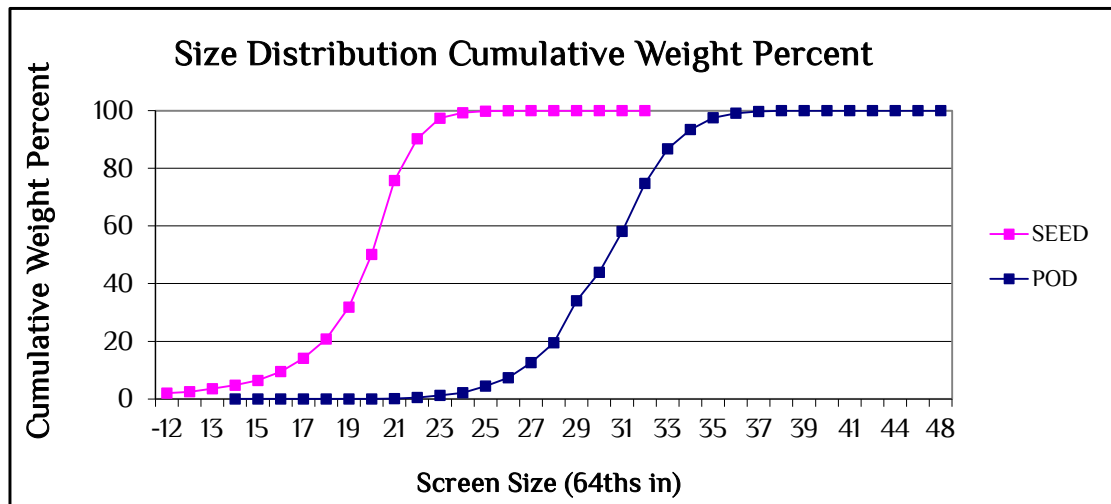


LOCATION 50 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

TX 071305

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	366.9	11.20	---	---
				-12 & -17R	59.0	1.80	2.03	2.03
				12	14.4	0.44	0.49	2.52
				13	29.9	0.91	1.03	3.55
14	0.0	0.00	0.00	14	35.5	1.08	1.22	4.77
15	0.0	0.00	0.00	15	47.9	1.46	1.65	6.42
16	0.0	0.00	0.00	16	90.1	2.75	3.10	9.51
17	0.0	0.00	0.00	17	133.7	4.08	4.59	14.11
18	0.0	0.00	0.00	18	194.7	5.94	6.69	20.80
19	0.0	0.00	0.00	19	321.5	9.81	11.05	31.85
20	0.0	0.00	0.00	20	532.0	16.23	18.28	50.13
21	1.9	0.12	0.12	21	745.6	22.75	25.62	75.75
22	6.2	0.40	0.52	22	421.4	12.86	14.48	90.23
23	11.4	0.73	1.25	23	207.4	6.33	7.13	97.36
24	14.4	0.92	2.17	24	55.2	1.68	1.90	99.25
25	35.9	2.30	4.47	25	15.6	0.48	0.54	99.79
26	45.2	2.90	7.37	26	5.1	0.16	0.18	99.97
27	81.9	5.25	12.61	27	1.0	0.03	0.03	100.00
28	107.5	6.89	19.50	28	0.0	0.00	0.00	100.00
29	227.3	14.56	34.05	29	0.0	0.00	0.00	100.00
30	154.1	9.87	43.92	30	0.0	0.00	0.00	100.00
31	221.7	14.20	58.12	31	0.0	0.00	0.00	100.00
32	259.6	16.63	74.75	32	0.0	0.00	0.00	100.00
33	187.3	12.00	86.75	Total	3276.9	100	100	
34	104.6	6.70	93.45	Hull wt	886.8			
35	63.7	4.08	97.53	Wt w/o SS	2910.0			
36	24.8	1.59	99.12	Percent Hulls		21.30		
37	9.0	0.58	99.69	Percent Meats		78.70		
38	4.8	0.31	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

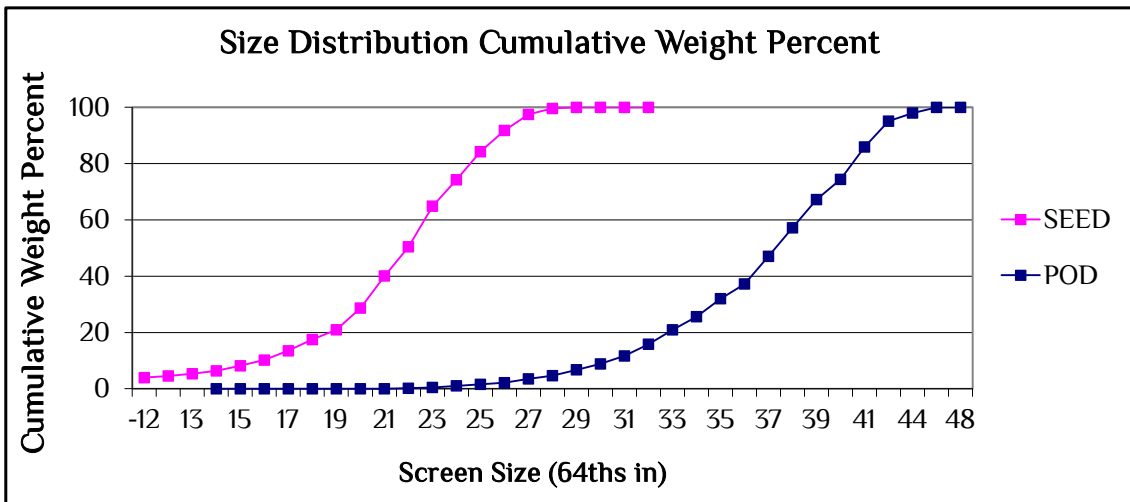
POD WT. 1561.3



LOCATION 50 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

NC 7

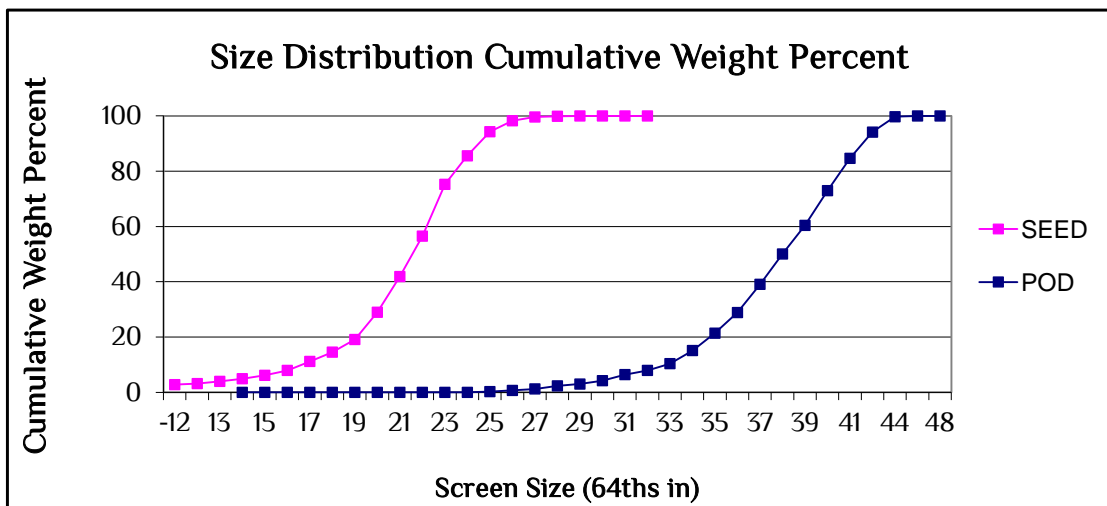
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	501.2	16.70	---	---
				-12 & -20R	98.8	3.29	3.95	3.95
				12	15.1	0.50	0.60	4.55
				13	19.6	0.65	0.78	5.34
14	0.0	0.00	0.00	14	25.6	0.85	1.02	6.36
15	0.0	0.00	0.00	15	45.0	1.50	1.80	8.16
16	0.0	0.00	0.00	16	50.8	1.69	2.03	10.19
17	0.0	0.00	0.00	17	82.3	2.74	3.29	13.48
18	0.0	0.00	0.00	18	99.8	3.32	3.99	17.48
19	0.0	0.00	0.00	19	87.3	2.91	3.49	20.97
20	0.0	0.00	0.00	20	193.0	6.43	7.72	28.69
21	0.0	0.00	0.00	21	285.3	9.50	11.41	40.09
22	2.8	0.18	0.18	22	259.0	8.63	10.36	50.45
23	4.6	0.29	0.47	23	361.1	12.03	14.44	64.89
24	9.0	0.58	1.05	24	234.5	7.81	9.38	74.27
25	8.3	0.53	1.58	25	249.6	8.32	9.98	84.25
26	9.0	0.58	2.16	26	188.9	6.29	7.55	91.81
27	21.2	1.36	3.52	27	142.3	4.74	5.69	97.50
28	17.8	1.14	4.66	28	52.8	1.76	2.11	99.61
29	32.7	2.10	6.75	29	9.8	0.33	0.39	100.00
30	32.4	2.08	8.83	30	0.0	0.00	0.00	100.00
31	44.2	2.83	11.66	31	0.0	0.00	0.00	100.00
32	65.2	4.18	15.84	32	0.0	0.00	0.00	100.00
33	79.7	5.11	20.95	Total	3001.8	100	100	
34	73.0	4.68	25.62	Hull wt	886.8			
35	99.8	6.39	32.02	Wt w/o SS	2500.6			
36	81.7	5.23	37.25	Percent Hulls		22.81		
37	153.2	9.82	47.07	Percent Meats		77.19		
38	158.1	10.13	57.20			100		
39	156.7	10.04	67.24					
40	111.9	7.17	74.41					
41	179.8	11.52	85.93					
42	143.2	9.18	95.10					
44	45.2	2.90	98.00					
46	31.2	2.00	100.00					
48	0.0	0.00	100.00					
POD WT.	1560.7							



LOCATION 50 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N08082oIJCT

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	503.2	15.52	---	---
				-12 & -20R	76.5	2.36	2.79	2.79
				12	10.5	0.32	0.38	3.18
				13	22.0	0.68	0.80	3.98
14	0.0	0.00	0.00	14	26.3	0.81	0.96	4.94
15	0.0	0.00	0.00	15	33.7	1.04	1.23	6.17
16	0.0	0.00	0.00	16	48.7	1.50	1.78	7.95
17	0.0	0.00	0.00	17	89.0	2.74	3.25	11.20
18	0.0	0.00	0.00	18	92.1	2.84	3.36	14.56
19	0.0	0.00	0.00	19	125.2	3.86	4.57	19.13
20	0.0	0.00	0.00	20	270.1	8.33	9.86	28.99
21	0.0	0.00	0.00	21	353.8	10.91	12.91	41.90
22	0.0	0.00	0.00	22	400.6	12.35	14.62	56.52
23	0.0	0.00	0.00	23	513.4	15.83	18.74	75.26
24	0.0	0.00	0.00	24	282.5	8.71	10.31	85.57
25	4.1	0.27	0.27	25	238.9	7.37	8.72	94.29
26	6.4	0.43	0.70	26	108.8	3.36	3.97	98.27
27	8.3	0.55	1.25	27	37.2	1.15	1.36	99.62
28	16.5	1.10	2.35	28	7.3	0.23	0.27	99.89
29	9.9	0.66	3.01	29	3.0	0.09	0.11	100.00
30	18.4	1.22	4.23	30	0.0	0.00	0.00	100.00
31	33.1	2.20	6.43	31	0.0	0.00	0.00	100.00
32	22.8	1.52	7.95	32	0.0	0.00	0.00	100.00
33	36.8	2.45	10.39	Total	3242.8	100	100	
34	71.3	4.74	15.13	Hull wt	886.8			
35	94.4	6.28	21.41	Wt w/o SS	2739.6			
36	112.2	7.46	28.87	Percent Hulls		21.47		
37	153.7	10.22	39.09	Percent Meats		78.53		
38	165.0	10.97	50.07			100		
39	155.6	10.35	60.41					
40	188.9	12.56	72.98					
41	175.8	11.69	84.67					
42	142.6	9.48	94.15					
44	83.6	5.56	99.71					
46	4.4	0.29	100.00					
48	0.0	0.00	100.00					
POD WT.	1503.8							

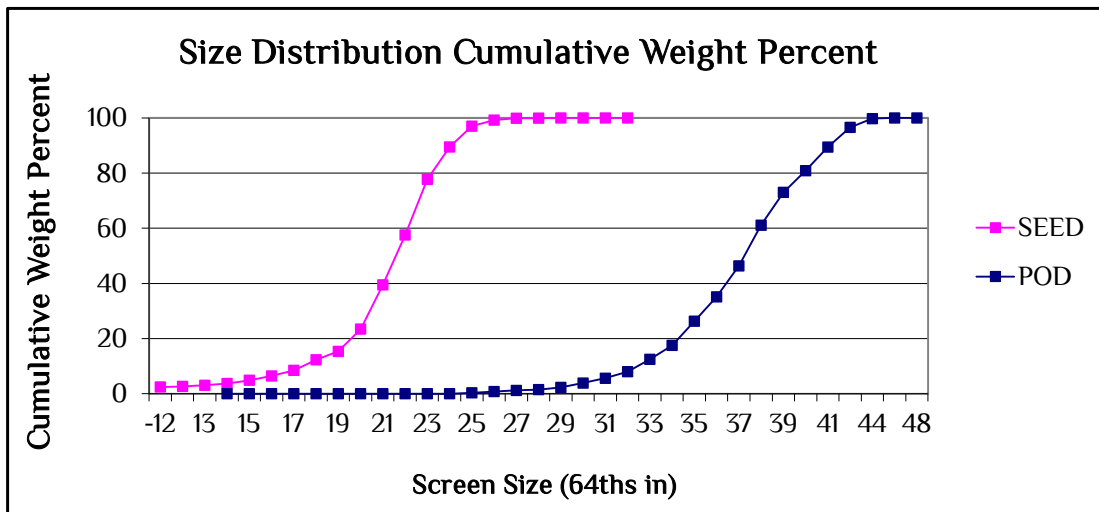


LOCATION 50 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N08070oIJC

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	809.0	21.92	---	---
				-12 & -20R	70.3	1.90	2.44	2.44
				12	6.3	0.17	0.22	2.66
				13	11.3	0.31	0.39	3.05
14	0.0	0.00	0.00	14	18.9	0.51	0.66	3.71
15	0.0	0.00	0.00	15	33.9	0.92	1.18	4.88
16	0.0	0.00	0.00	16	44.8	1.21	1.55	6.44
17	0.0	0.00	0.00	17	58.7	1.59	2.04	8.48
18	0.0	0.00	0.00	18	110.0	2.98	3.82	12.29
19	0.0	0.00	0.00	19	87.8	2.38	3.05	15.34
20	0.0	0.00	0.00	20	233.4	6.32	8.10	23.44
21	0.0	0.00	0.00	21	461.9	12.52	16.03	39.47
22	0.0	0.00	0.00	22	521.4	14.13	18.10	57.57
23	0.0	0.00	0.00	23	581.4	15.75	20.18	77.75
24	0.0	0.00	0.00	24	338.2	9.16	11.74	89.48
25	5.1	0.32	0.32	25	217.3	5.89	7.54	97.03
26	7.1	0.45	0.77	26	63.4	1.72	2.20	99.23
27	6.4	0.41	1.18	27	19.4	0.53	0.67	99.90
28	4.8	0.30	1.48	28	1.3	0.04	0.05	99.94
29	12.6	0.80	2.28	29	1.6	0.04	0.06	100.00
30	24.7	1.57	3.85	30	0.0	0.00	0.00	100.00
31	27.5	1.74	5.59	31	0.0	0.00	0.00	100.00
32	37.7	2.39	7.99	32	0.0	0.00	0.00	100.00
33	70.7	4.48	12.47	Total	3690.3	100	100	
34	79.7	5.05	17.52	Hull wt	886.8			
35	138.3	8.77	26.30	Wt w/o SS	2881.3			
36	139.1	8.82	35.12	Percent Hulls		19.37		
37	177.1	11.23	46.35	Percent Meats		80.63		
38	232.7	14.76	61.11			100		
39	187.9	11.92	73.03					
40	123.8	7.85	80.88					
41	135.1	8.57	89.45					
42	112.7	7.15	96.59					
44	49.8	3.16	99.75					
46	3.9	0.25	100.00					
48	0.0	0.00	100.00					

POD WT. 1576.7

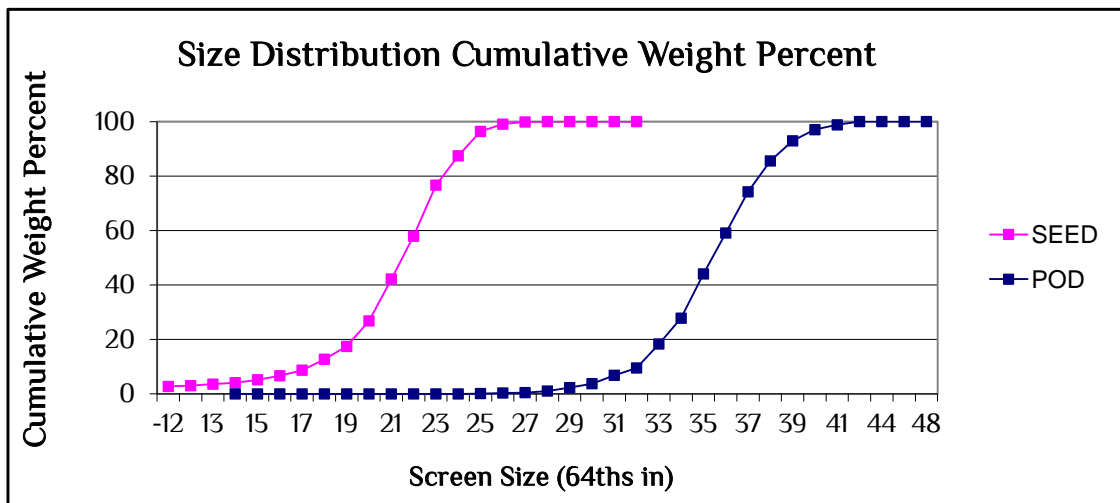


LOCATION 50 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N09053oICSm

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	574.6	17.43	---	---
				-12 & -20R	74.6	2.26	2.74	2.74
				12	7.4	0.22	0.27	3.01
				13	15.6	0.47	0.57	3.59
14	0.0	0.00	0.00	14	15.0	0.46	0.55	4.14
15	0.0	0.00	0.00	15	28.7	0.87	1.05	5.19
16	0.0	0.00	0.00	16	40.0	1.21	1.47	6.66
17	0.0	0.00	0.00	17	56.1	1.70	2.06	8.72
18	0.0	0.00	0.00	18	109.0	3.31	4.00	12.73
19	0.0	0.00	0.00	19	128.4	3.89	4.72	17.44
20	0.0	0.00	0.00	20	254.9	7.73	9.36	26.81
21	0.0	0.00	0.00	21	419.1	12.71	15.40	42.20
22	0.0	0.00	0.00	22	427.0	12.95	15.69	57.89
23	0.0	0.00	0.00	23	510.6	15.49	18.76	76.65
24	0.0	0.00	0.00	24	293.4	8.90	10.78	87.43
25	2.1	0.13	0.13	25	243.6	7.39	8.95	96.38
26	3.3	0.21	0.35	26	72.9	2.21	2.68	99.06
27	2.1	0.13	0.48	27	21.7	0.66	0.80	99.85
28	9.0	0.58	1.06	28	4.0	0.12	0.15	100.00
29	19.5	1.25	2.31	29	0.0	0.00	0.00	100.00
30	22.6	1.45	3.76	30	0.0	0.00	0.00	100.00
31	47.9	3.08	6.84	31	0.0	0.00	0.00	100.00
32	41.9	2.69	9.53	32	0.0	0.00	0.00	100.00
33	137.2	8.81	18.33	Total	3296.6	100	100	
34	147.5	9.47	27.80	Hull wt	886.8			
35	253.3	16.26	44.06	Wt w/o SS	2722.0			
36	233.9	15.02	59.08	Percent Hulls		21.20		
37	235.6	15.12	74.21	Percent Meats		78.80		
38	176.6	11.34	85.54			100		
39	114.9	7.38	92.92					
40	63.9	4.10	97.02					
41	27.6	1.77	98.79					
42	18.8	1.21	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

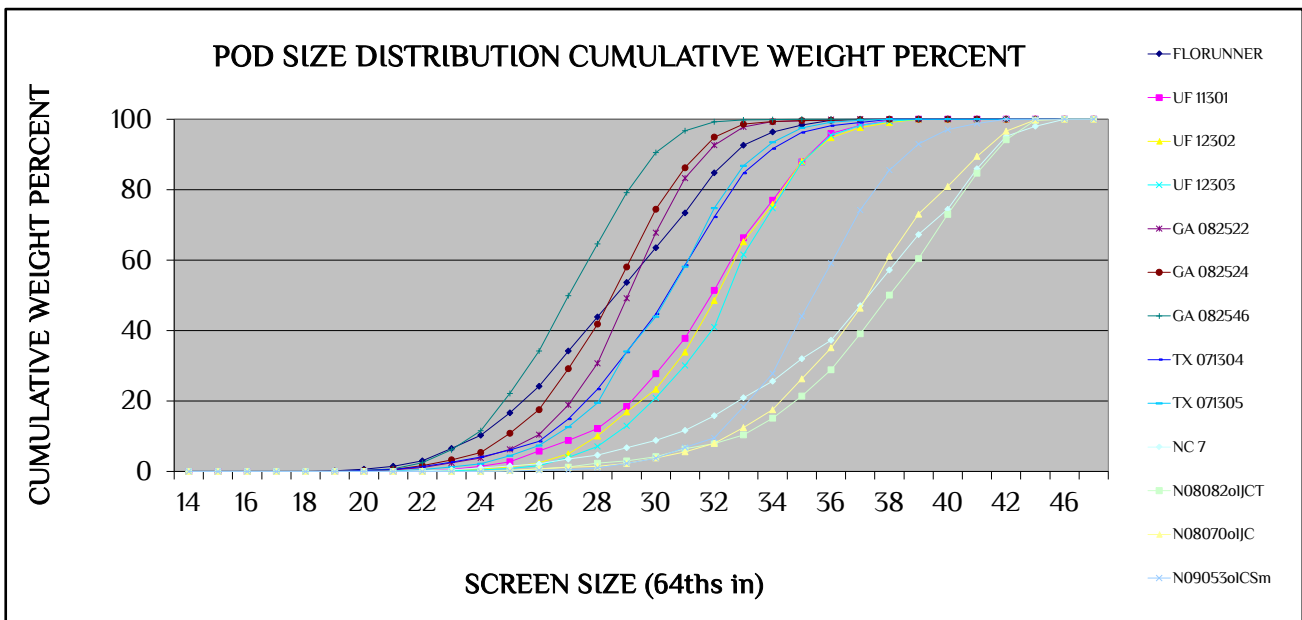
POD WT. 1557.7



LOCATION 50 UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN	FLORUNNER	UF 11301	UF 12302	UF 12303	GA 082522	GA 082524	GA 082546	TX 071304	TX 071305	NC 7	N08082oIJCT	N08070oIJC	N09053oICSm
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.67	0.00	0.00	0.00	0.13	0.27	0.27	0.26	0.00	0.00	0.00	0.00	0.00
21	1.50	0.00	0.00	0.00	0.44	0.60	0.78	0.59	0.12	0.00	0.00	0.00	0.00
22	3.03	0.12	0.00	0.00	1.09	1.69	2.49	1.37	0.52	0.18	0.00	0.00	0.00
23	6.55	0.61	0.19	0.19	2.45	3.32	6.16	2.67	1.25	0.47	0.00	0.00	0.00
24	10.29	1.46	0.65	0.50	3.85	5.41	11.58	4.15	2.17	1.05	0.00	0.00	0.00
25	16.66	2.76	1.27	0.85	6.29	10.86	22.14	6.14	4.47	1.58	0.27	0.32	0.13
26	24.19	5.79	2.44	1.68	10.44	17.54	34.20	8.53	7.37	2.16	0.70	0.77	0.35
27	34.21	8.83	5.02	4.04	18.91	29.18	49.90	14.89	12.61	3.52	1.25	1.18	0.48
28	43.86	12.21	10.06	7.14	30.71	41.84	64.60	23.37	19.50	4.66	2.35	1.48	1.06
29	53.66	18.46	16.90	12.98	49.17	58.05	79.14	33.88	34.05	6.75	3.01	2.28	2.31
30	63.51	27.74	23.33	20.88	67.77	74.43	90.52	44.73	43.92	8.83	4.23	3.85	3.76
31	73.39	37.79	33.87	30.10	83.26	86.20	96.71	58.51	58.12	11.66	6.43	5.59	6.84
32	84.77	51.41	48.53	40.98	92.62	94.91	99.25	72.22	74.75	15.84	7.95	7.99	9.53
33	92.61	66.33	65.21	61.55	97.80	98.58	99.78	84.66	86.75	20.95	10.39	12.47	18.33
34	96.37	76.98	75.80	74.74	99.29	99.28	99.87	91.62	93.45	25.62	15.13	17.52	27.80
35	98.31	87.87	88.02	87.71	99.48	99.61	100.00	96.19	97.53	32.02	21.41	26.30	44.06
36	99.69	95.95	94.74	95.44	99.87	99.71	100.00	98.13	99.12	37.25	28.87	35.12	59.08
37	100.00	98.21	97.61	98.28	100.00	99.86	100.00	99.05	99.69	47.07	39.09	46.35	74.21
38	100.00	99.68	99.05	99.39	100.00	100.00	100.00	100.00	100.00	57.20	50.07	61.11	85.54
39	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	67.24	60.41	73.03	92.92
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	74.41	72.98	80.88	97.02
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	85.93	84.67	89.45	98.79
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	95.10	94.15	96.59	100.00
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.00	99.71	99.75	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00



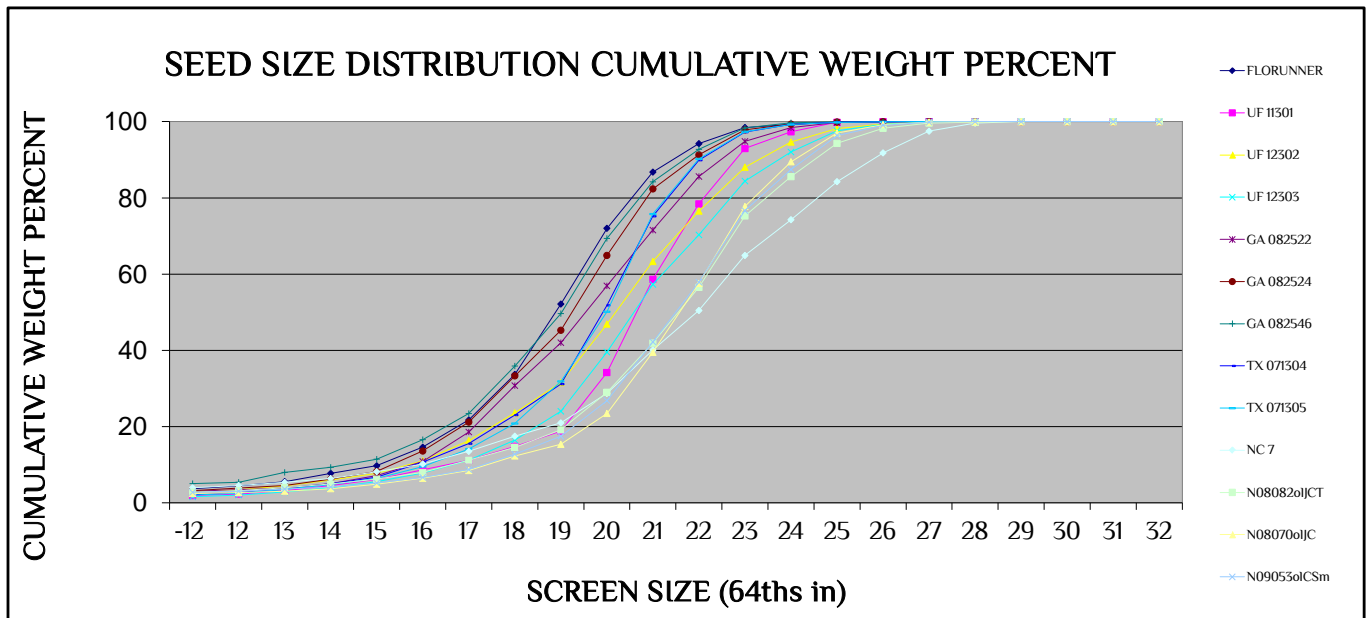
LOCATION 50 UPPT 2012 SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN

SIZE	FLORUNNER	UF 11301	UF 12302	UF 12303	GA 082522	GA 082524	GA 082546	TX 071304	TX 071305	NC 7	N08082oIJCT	N08070oIJC	N09053oICSm
-12	3.70	1.89	2.81	1.56	3.03	3.18	5.03	2.09	2.03	3.95	2.79	2.44	2.74
12	4.45	2.28	3.45	2.04	3.40	3.82	5.38	2.70	2.52	4.55	3.18	2.66	3.01
13	5.56	3.21	4.41	2.82	3.87	4.51	7.97	3.58	3.55	5.34	3.98	3.05	3.59
14	7.73	4.52	6.00	3.98	5.07	6.23	9.29	5.03	4.77	6.36	4.94	3.71	4.14
15	9.70	6.09	7.71	5.52	7.10	8.20	11.44	6.72	6.42	8.16	6.17	4.88	5.19
16	14.58	8.61	11.02	7.84	10.85	13.58	16.56	10.70	9.51	10.19	7.95	6.44	6.66
17	21.72	11.13	16.30	11.17	18.57	21.17	23.41	15.51	14.11	13.48	11.20	8.48	8.72
18	33.69	14.80	23.60	16.45	30.74	33.30	35.88	23.01	20.80	17.48	14.56	12.29	12.73
19	52.14	18.84	31.54	24.01	42.00	45.27	49.64	31.12	31.85	20.97	19.13	15.34	17.44
20	72.02	34.17	46.90	39.54	56.91	64.90	69.37	51.80	50.13	28.69	28.99	23.44	26.81
21	86.77	58.63	63.31	57.29	71.54	82.36	84.21	75.17	75.75	40.09	41.90	39.47	42.20
22	94.23	78.41	76.54	70.28	85.61	91.29	92.73	89.89	90.23	50.45	56.52	57.57	57.89
23	98.46	92.95	88.05	84.41	94.82	97.85	98.33	97.24	97.36	64.89	75.26	77.75	76.65
24	99.32	97.34	94.65	92.03	98.41	99.35	99.70	99.27	99.25	74.27	85.57	89.48	87.43
25	99.82	99.84	98.20	97.61	99.76	99.91	99.94	99.84	99.79	84.25	94.29	97.03	96.38
26	99.96	100.00	99.34	99.26	99.94	100.00	100.00	99.96	99.97	91.81	98.27	99.23	99.06
27	100.00	100.00	99.96	99.97	100.00	100.00	100.00	100.00	100.00	97.50	99.62	99.90	99.85
28	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.61	99.89	99.94	100.00
29	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

¹ SS ft IS -17R, -20R, OR -16R FOR RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



LOCATION 50 UPPT 2012 SEED COUNT/POUND TABLE

FLORUNNER

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	70.0	0.700	648
Medium	57.8	0.578	785
Number 1	38.0	0.380	1194
Splits	25.4	0.254	1786

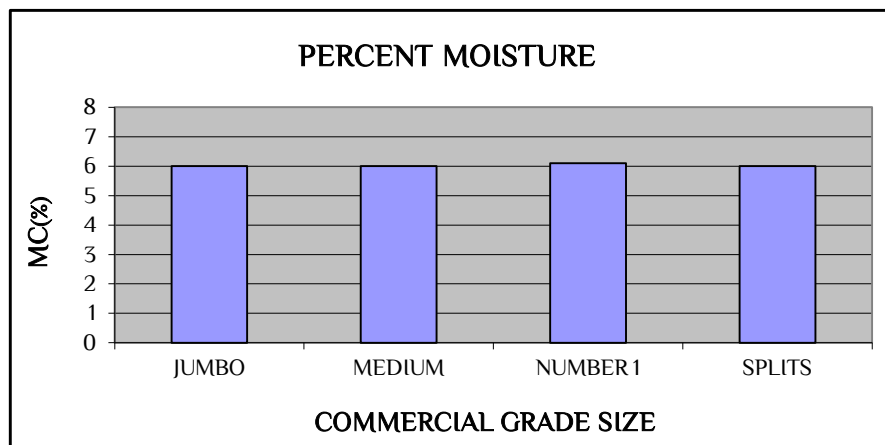
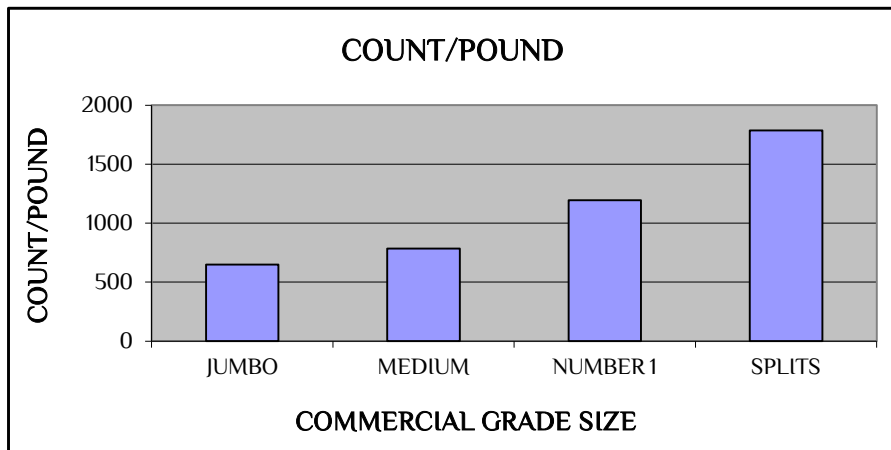
LOCATION 50 SEED MOISTURE CONTENT TABLE

FLORUNNER

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	57.9
Medium	6.0	60.5
Number 1	6.1	61.2
Splits	6.0	55.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 50 UPPT 2012 SEED COUNT/POUND TABLE

UF 11301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	83.9	0.839	541
Medium	65.3	0.653	695
Number 1	40.6	0.406	1117
Splits	34.5	0.345	1315

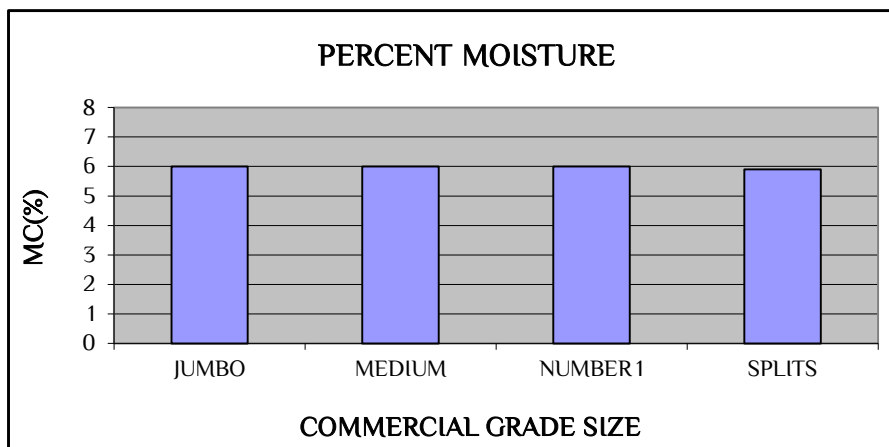
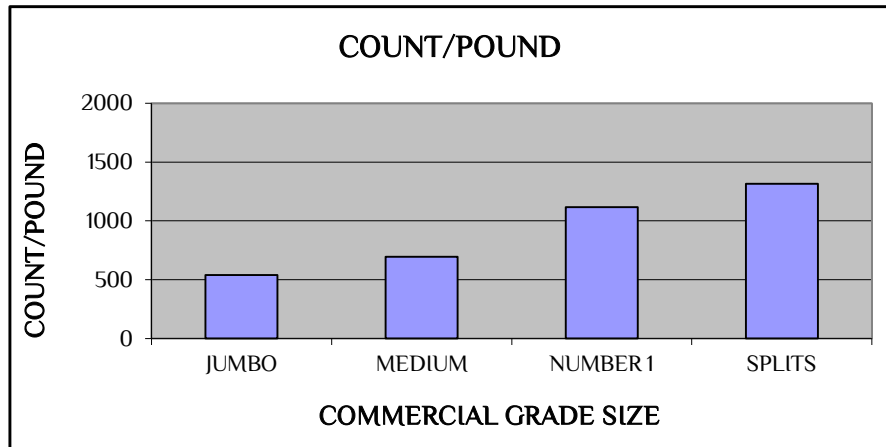
LOCATION 50 SEED MOISTURE CONTENT TABLE

UF 11301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	57.0
Medium	6.0	60.2
Number 1	6.0	NA
Splits	5.9	54.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 50 UPPT 2012 SEED COUNT/POUND TABLE

UF 12302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	88.0	0.880	515
Medium	58.9	0.589	770
Number 1	40.2	0.402	1128
Splits	36.0	0.360	1260

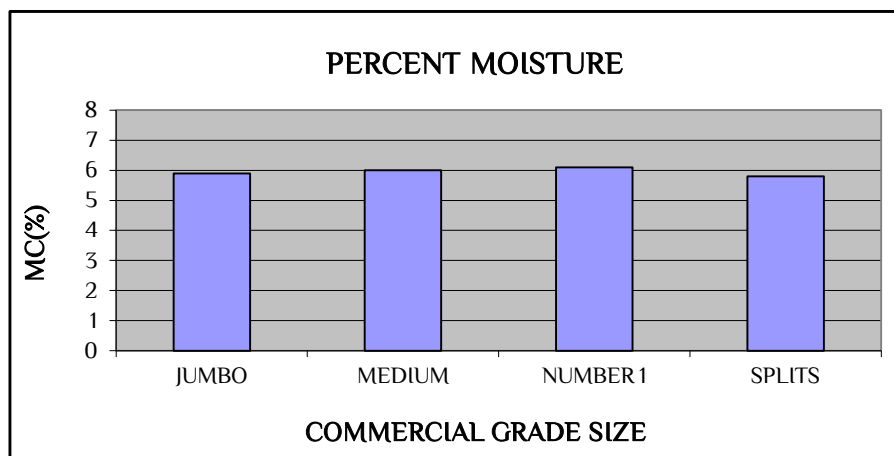
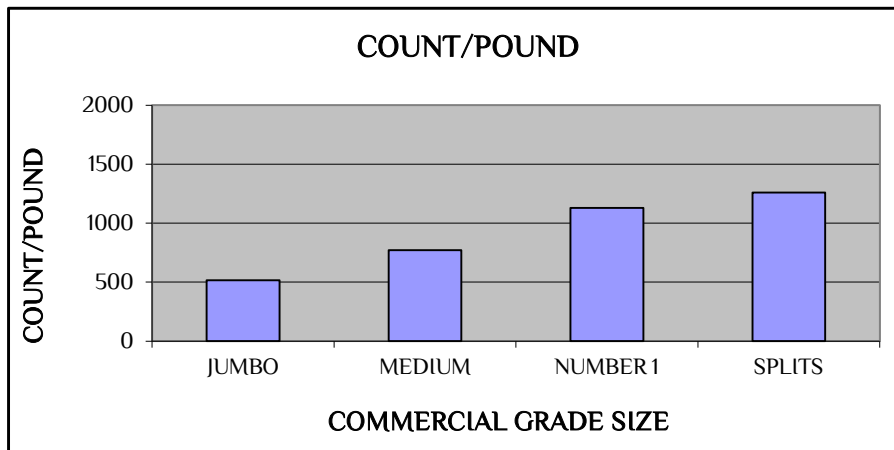
LOCATION 50 SEED MOISTURE CONTENT TABLE

UF 12302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	5.9	57.2
Medium	6.0	58.1
Number 1	6.1	59.4
Splits	5.8	54.5

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 50 UPPT 2012 SEED COUNT/POUND TABLE

UF 12303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	89.3	0.893	508
Medium	68.9	0.689	658
Number 1	38.3	0.383	1184
Splits	35.7	0.357	1271

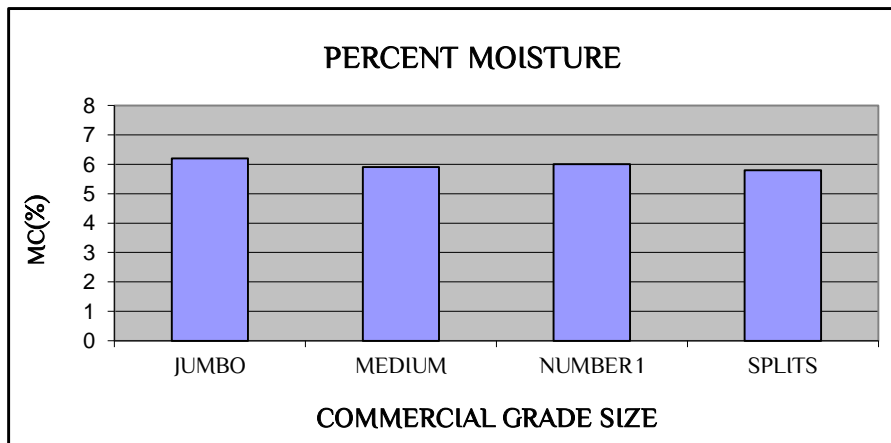
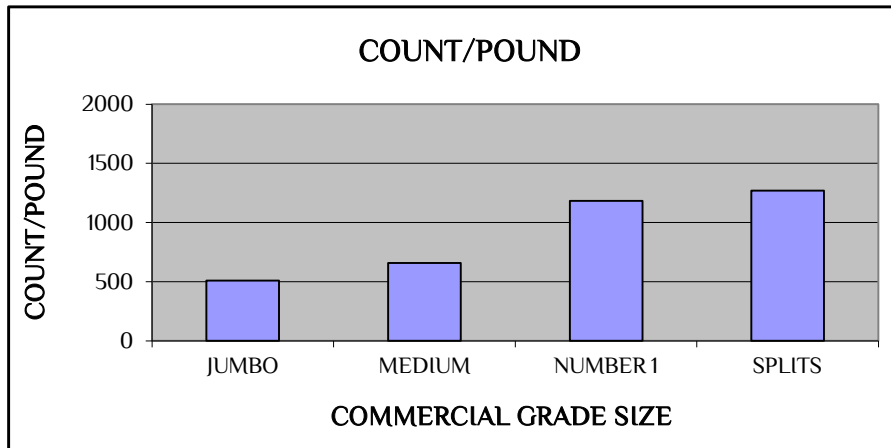
LOCATION 50 SEED MOISTURE CONTENT TABLE

UF 12303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.2	54.7
Medium	5.9	59.6
Number 1	6.0	53.5
Splits	5.8	55.1

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 50 UPPT 2012 SEED COUNT/POUND TABLE

GA 082522

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	65.3	0.653	695
Medium	52.9	0.529	857
Number 1	37.0	0.370	1226
Splits	27.3	0.273	1662

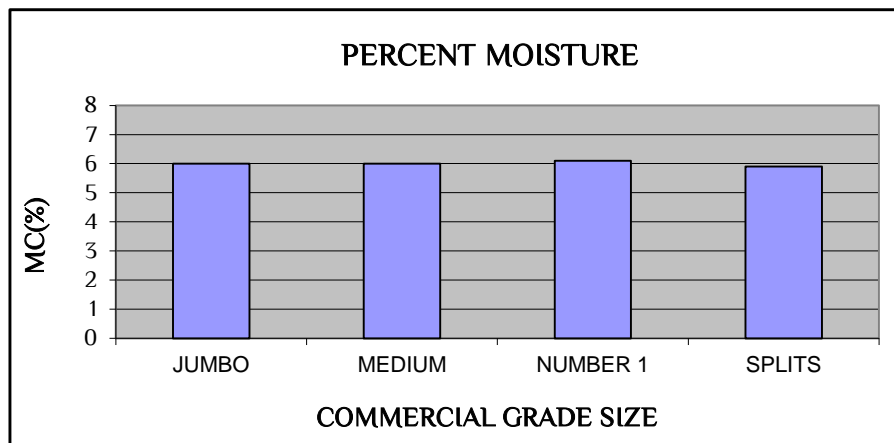
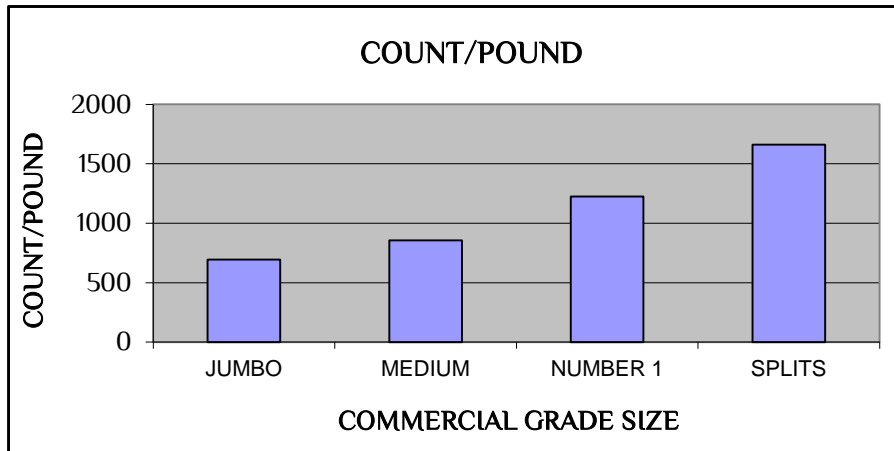
LOCATION 50 SEED MOISTURE CONTENT TABLE

GA 082522

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	62.2
Medium	6.0	63.3
Number 1	6.1	63.8
Splits	5.9	58.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 50 UPPT 2012 SEED COUNT/POUND TABLE

GA 082524

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	63.0	0.630	720
Medium	48.3	0.483	939
Number 1	35.9	0.359	1264
Splits	22.9	0.229	1981

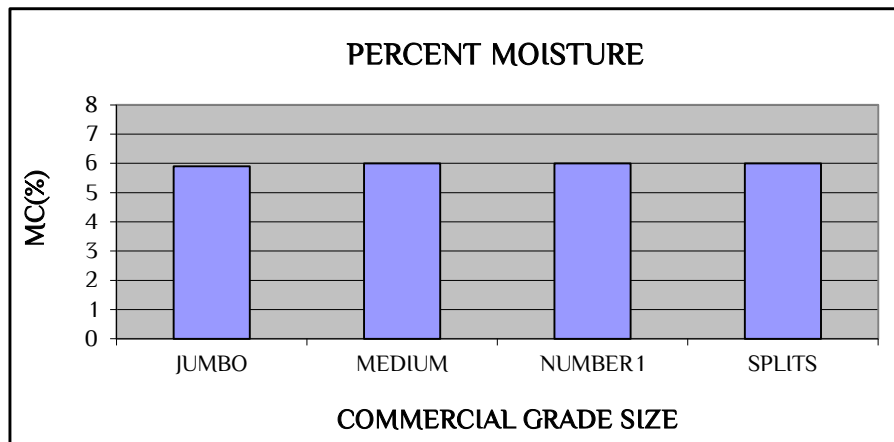
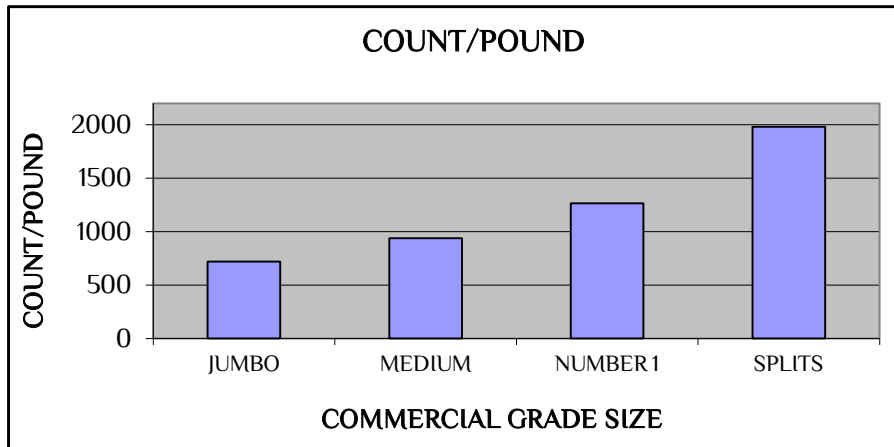
LOCATION 50 SEED MOISTURE CONTENT TABLE

GA 082524

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	63.2
Medium	6.0	63.4
Number 1	6.0	64.1
Splits	6.0	58.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 50 UPPT 2012 SEED COUNT/POUND TABLE

GA 082546

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	61.3	0.613	740
Medium	47.4	0.474	957
Number 1	32.7	0.327	1387
Splits	23.8	0.238	1906

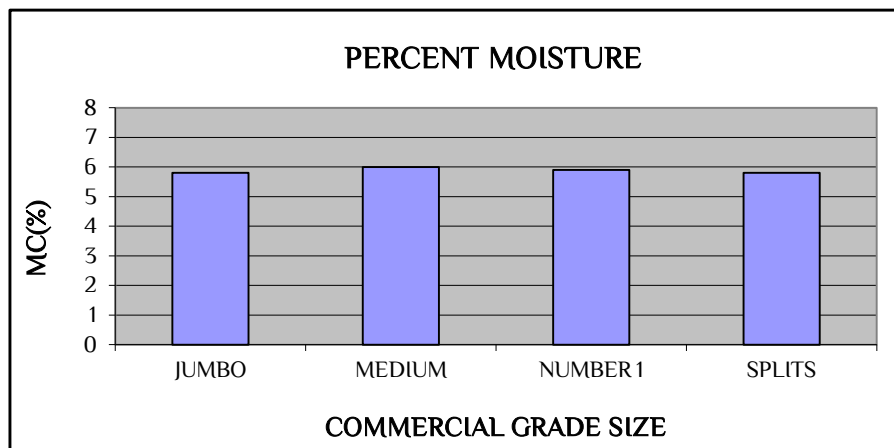
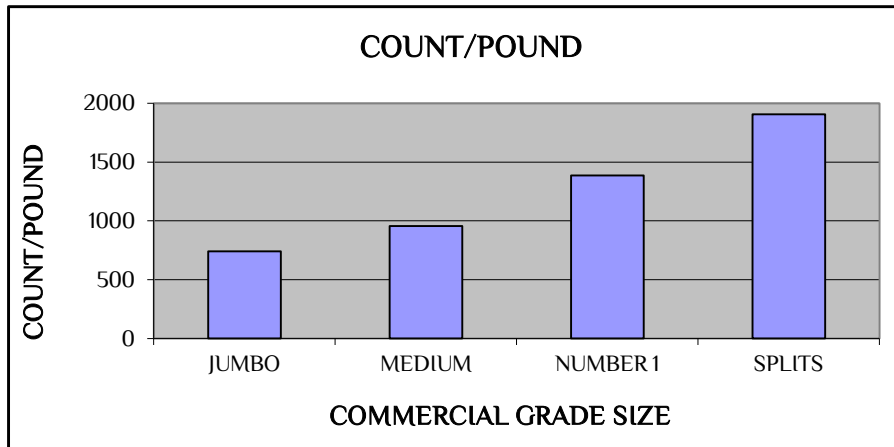
LOCATION 50 SEED MOISTURE CONTENT TABLE

GA 082546

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	58.8
Medium	6.0	60.4
Number 1	5.9	62.4
Splits	5.8	58.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 50 UPPT 2012 SEED COUNT/POUND TABLE

TX 071304

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	84.0	0.840	540
Medium	68.1	0.681	666
Number 1	42.9	0.429	1057
Splits	36.1	0.361	1257

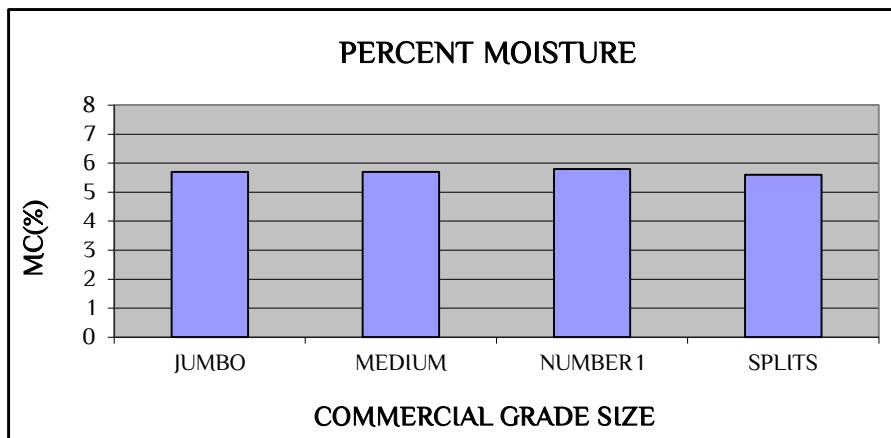
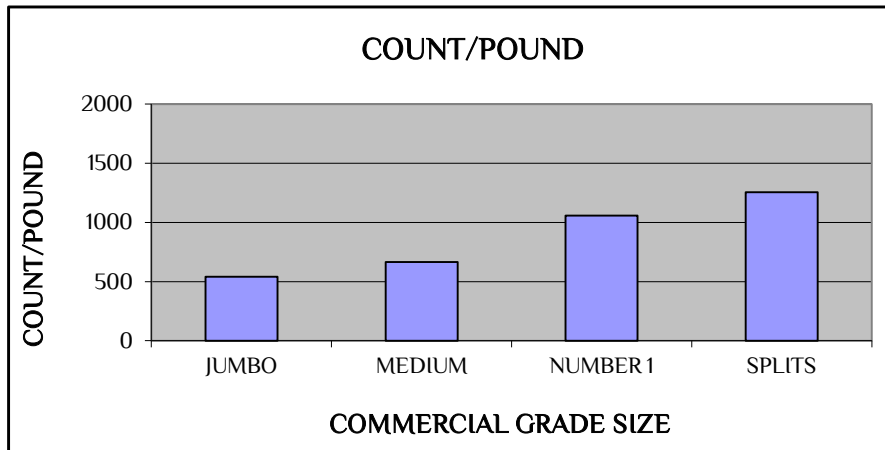
LOCATION 50 SEED MOISTURE CONTENT TABLE

TX 071304

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	60.7
Medium	5.7	61.9
Number 1	5.8	60.9
Splits	5.6	58.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 50 UPPT 2012 SEED COUNT/POUND TABLE

TX 071305

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	85.4	0.854	531
Medium	69.6	0.696	652
Number 1	40.3	0.403	1126
Splits	37.0	0.370	1226

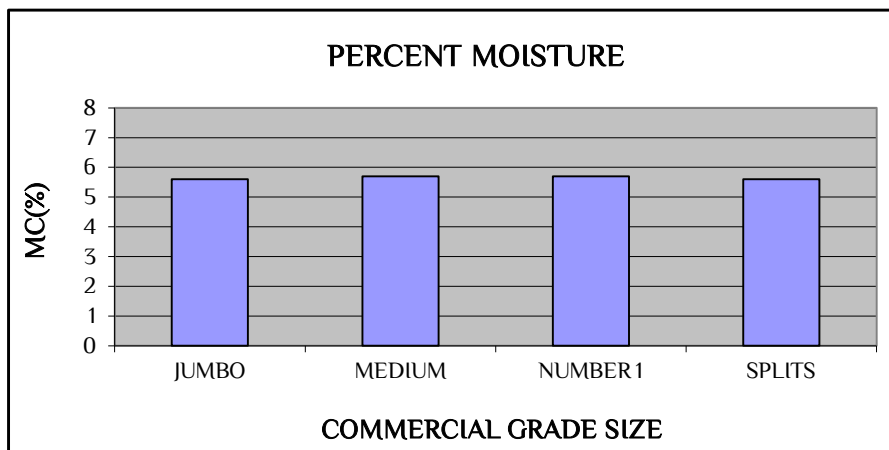
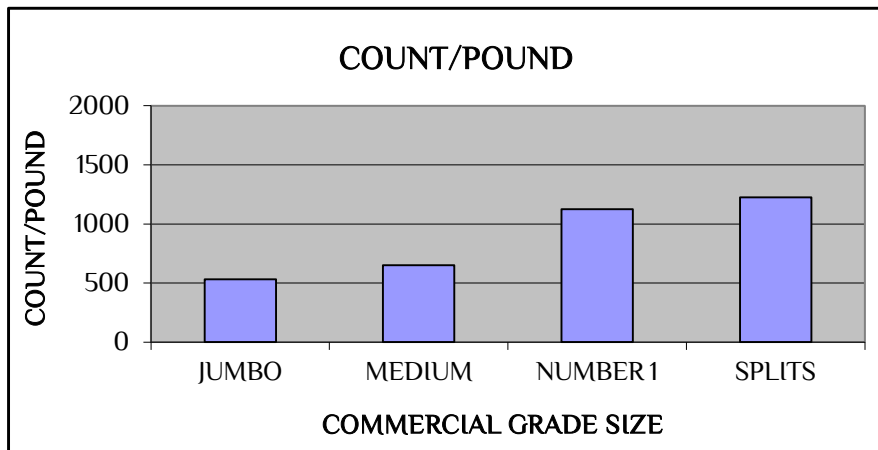
LOCATION 50 SEED MOISTURE CONTENT TABLE

TX 071305

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.6	60.5
Medium	5.7	60.9
Number 1	5.7	60.7
Splits	5.6	57.5

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 50 UPPT 2012 SEED COUNT/POUND TABLE

NC 7

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	100.2	1.002	453
Medium	56.2	0.562	807
Number 1	38.7	0.387	1172
Splits	49.0	0.490	926

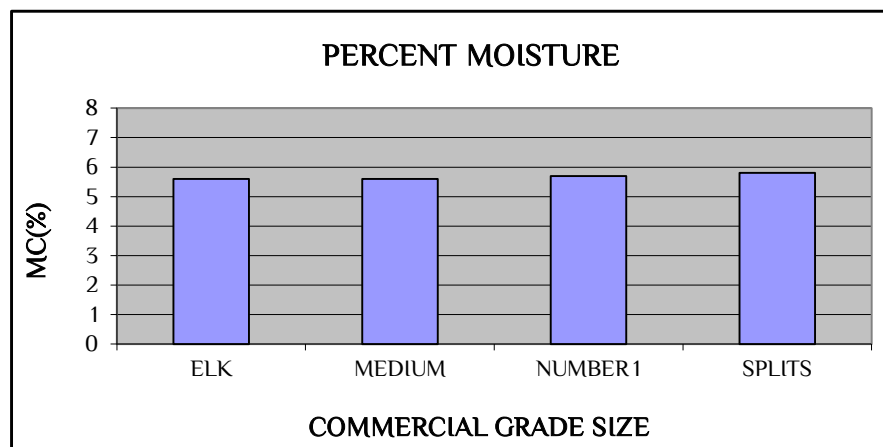
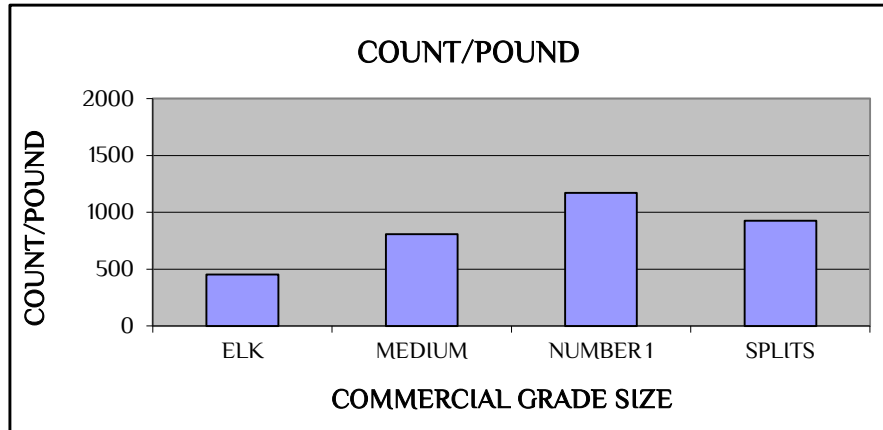
LOCATION 50 SEED MOISTURE CONTENT TABLE

NC 7

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	55.8
Medium	5.6	54.3
Number 1	5.7	51.8
Splits	5.8	50.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 50 UPPT 2012 SEED COUNT/POUND TABLE

N08082011CT

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	111.2	1.112	408
Medium	65.2	0.652	696
Number 1	46.2	0.462	982
Splits	51.5	0.515	881

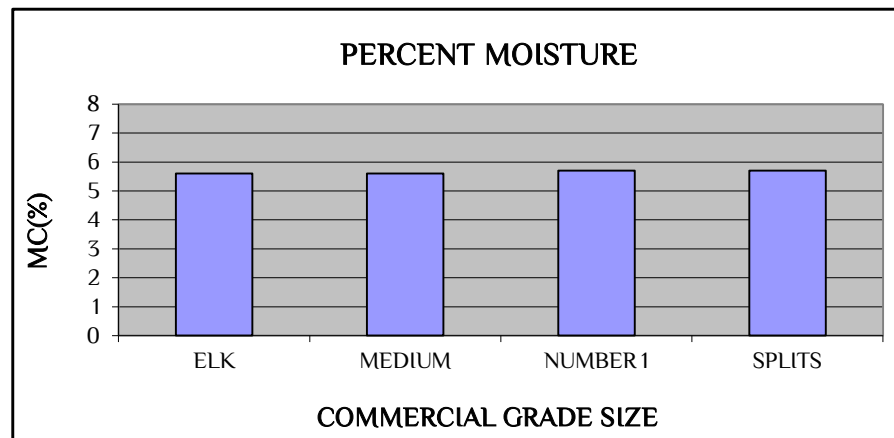
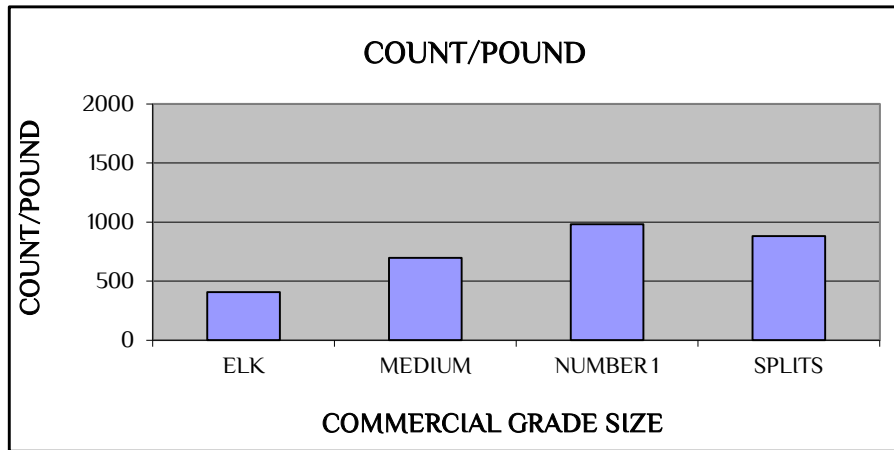
LOCATION 50 SEED MOISTURE CONTENT TABLE

N08082011CT

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	55.9
Medium	5.6	58.5
Number 1	5.7	50.4
Splits	5.7	54.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 50 UPPT 2012 SEED COUNT/POUND TABLE

N0807001JC

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	102.4	1.024	443
Medium	60.2	0.602	753
Number 1	42.5	0.425	1067
Splits	52.5	0.525	864

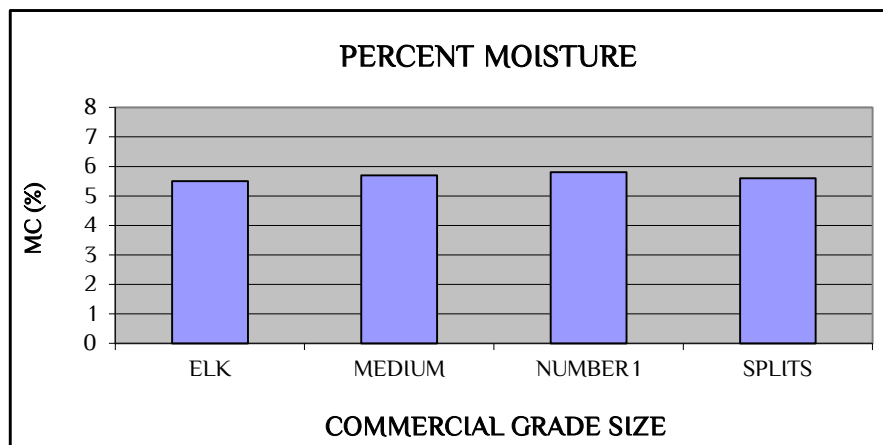
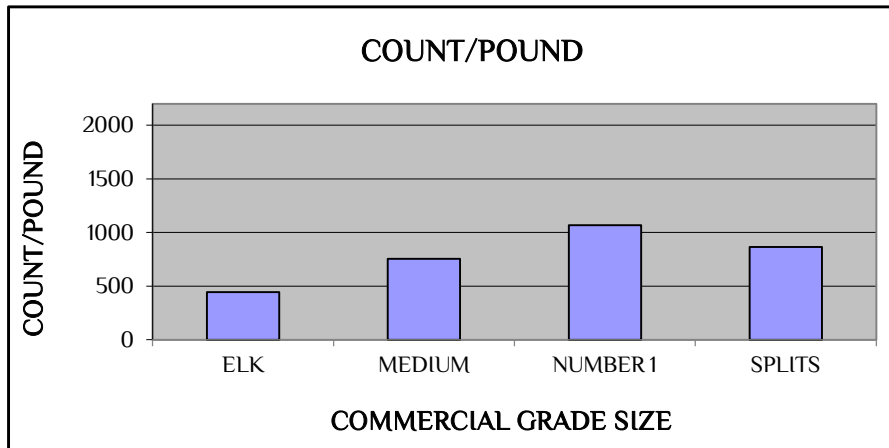
LOCATION 50 SEED MOISTURE CONTENT TABLE

N0807001JC

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.5	55.6
Medium	5.7	56.2
Number 1	5.8	NA
Splits	5.6	53.1

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 50 UPPT 2012 SEED COUNT/POUND TABLE

N09053olCSm

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	111.5	1.115	407
Medium	64.7	0.647	701
Number 1	40.5	0.405	1120
Splits	49.0	0.490	926

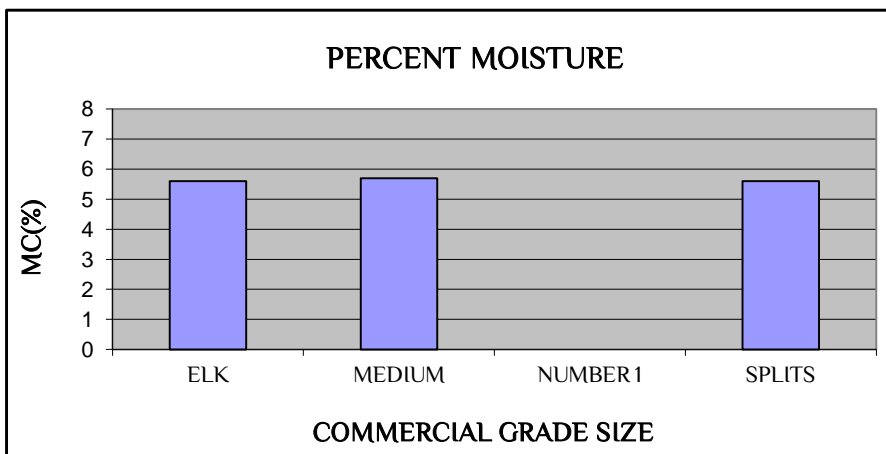
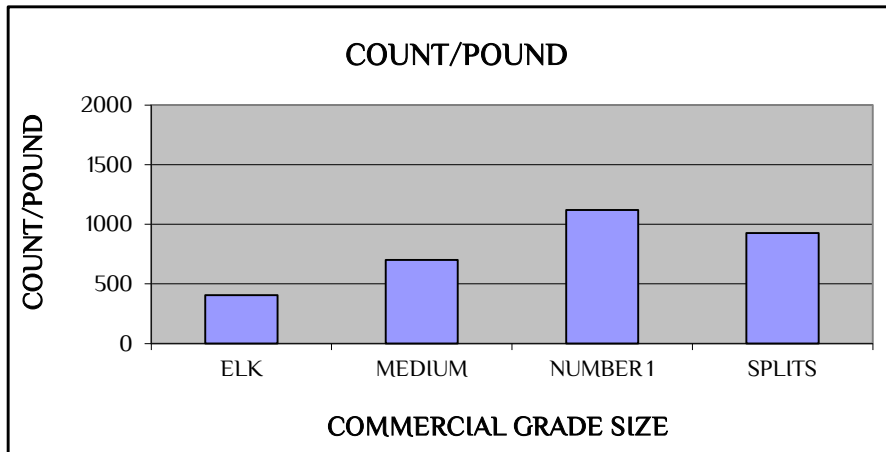
LOCATION 50 SEED MOISTURE CONTENT TABLE

N09053olCSm

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	58.9
Medium	5.7	58.5
Number 1	NA	NA
Splits	5.6	55.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 50 UPPT 2012 SHELLING DATA

VARIETY: FLORUNNER DATE: MARCH 1, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	3889.7	93 sec.
	grams shelled / min	1812.5	
2nd	25 unshelled	1080.4	89 sec.
	grams shelled / min	508.2	
3rd	22 unshelled	326.6	60 sec.
	grams shelled / min	253.4	
4th	19 unshelled	73.2	22 sec.
	grams shelled / min	199.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		3889.7	4.40 min.
Total grams shelled / min		884.0	
HULLS		886.8	

VARIETY: UF 11301 DATE: MARCH 1, 2013

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4661.7	157 sec.
	grams shelled / min	1664.1	
2nd	24 unshelled	307.3	55 sec.
	grams shelled / min	274.1	
3rd	21 unshelled	56.0	16 sec.
	grams shelled / min	190.9	
4th	18 unshelled	5.1	10 sec.
	grams shelled / min	30.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4661.7	3.97 min.
Total grams shelled / min		1175.2	
HULLS		1047.2	

VARIETY: UF 12302 DATE: MARCH 1, 2013

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4291.5	141 sec.
	grams shelled / min	1527.1	
2nd	26 unshelled	702.8	92 sec.
	grams shelled / min	323.9	
3rd	23 unshelled	206.1	67 sec.
	grams shelled / min	171.0	
4th	20 unshelled	15.2	7 sec.
	grams shelled / min	130.3	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4291.5	5.12 min.
Total grams shelled / min		838.7	
HULLS		1081.9	

VARIETY: UF 12303 DATE: MARCH 1, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4399.9	144 sec.
	grams shelled / min	1757.8	
2nd	25 unshelled	181.2	55 sec.
	grams shelled / min	112.4	
3rd	22 unshelled	78.2	24 sec.
	grams shelled / min	179.8	
4th	19 unshelled	6.3	7 sec.
	grams shelled / min	54.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4399.9	3.83 min.
Total grams shelled / min		1147.8	
HULLS		982.4	

VARIETY: GA 082522 DATE: MARCH 1, 2013

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4510.7	155 sec.
	grams shelled / min	1357.2	
2nd	24 unshelled	1004.7	121 sec.
	grams shelled / min	374.6	
3rd	21 unshelled	249.2	52 sec.
	grams shelled / min	208.6	
4th	18 unshelled	68.4	20 sec.
	grams shelled / min	205.2	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4510.7	5.80 min.
Total grams shelled / min		777.7	
HULLS		902.4	

VARIETY: GA 082524 DATE: MARCH 1, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4292.1	116 sec.
	grams shelled / min	1511.6	
2nd	25 unshelled	1369.6	92 sec.
	grams shelled / min	493.7	
3rd	22 unshelled	612.6	135 sec.
	grams shelled / min	236.0	
4th	19 unshelled	81.5	27 sec.
	grams shelled / min	181.1	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4292.1	6.17 min.
Total grams shelled / min		696.0	
HULLS		957.6	

LOCATION 50 UPPT 2012 SHELLING DATA

VARIETY: GA 082546 DATE: MARCH 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4392.4	127 sec.
	grams shelled / min	1457.2	
2nd	25 unshelled	1307.9	136 sec.
	grams shelled / min	426.3	
3rd	22 unshelled	341.7	50 sec.
	grams shelled / min	277.6	
4th	19 unshelled	110.4	36 sec.
	grams shelled / min	180.3	
5th	16 unshelled	2.2	12 sec.
	grams shelled / min	11.0	
6th			
Final grams unshelled		0.0	
Total grams shelled		4392.4	6.02 min.
Total grams shelled / min		730.0	
HULLS		903.7	

VARIETY: TX 071304 DATE: MARCH 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4209.7	90 sec.
	grams shelled / min	2458.7	
2nd	25 unshelled	521.7	35 sec.
	grams shelled / min	503.3	
3rd	22 unshelled	228.1	41 sec.
	grams shelled / min	333.8	
4th	19 unshelled	28.0	8 sec.
	grams shelled / min	210.0	
Final grams unshelled		0.0	
Total grams shelled		4209.7	2.90 min.
Total grams shelled / min		1451.6	
HULLS		1054.8	

VARIETY: TX 071305 DATE: MARCH 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4108.8	98 sec.
	grams shelled / min	2240.3	
2nd	24 unshelled	449.6	47 sec.
	grams shelled / min	422.6	
3rd	21 unshelled	118.6	35 sec.
	grams shelled / min	171.1	
4th	18 unshelled	18.8	7 sec.
	grams shelled / min	161.1	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4108.8	3.12 min.
Total grams shelled / min		1318.3	
HULLS		1022.0	

VARIETY: NC 7 DATE: MARCH 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	3909.6	157 sec.
	grams shelled / min	1377.1	
2nd	26 unshelled	306.3	69 sec.
	grams shelled / min	199.2	
3rd	23 unshelled	77.2	25 sec.
	grams shelled / min	152.2	
4th	20 unshelled	13.8	7 sec.
	grams shelled / min	118.3	
Final grams unshelled		0.0	
Total grams shelled		3909.6	4.30 min.
Total grams shelled / min		909.2	
HULLS		1089.7	

VARIETY: N08082oJCT DATE: MARCH 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4162.9	164 sec.
	grams shelled / min	1443.4	
2nd	26 unshelled	217.5	57 sec.
	grams shelled / min	164.9	
3rd	23 unshelled	60.8	26 sec.
	grams shelled / min	120.2	
4th	20 unshelled	8.7	10 sec.
	grams shelled / min	52.2	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4162.9	4.28 min.
Total grams shelled / min		971.9	
HULLS		1108.2	

VARIETY: N08070oJJC DATE: MARCH 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4784.8	175 sec.
	grams shelled / min	1586.3	
2nd	26 unshelled	158.0	41 sec.
	grams shelled / min	182.0	
3rd	23 unshelled	33.6	17 sec.
	grams shelled / min	93.2	
4th	20 unshelled	7.2	7 sec.
	grams shelled / min	61.7	
Final grams unshelled		0.0	
Total grams shelled		4784.8	4.00 min.
Total grams shelled / min		1196.2	
HULLS		1279.6	

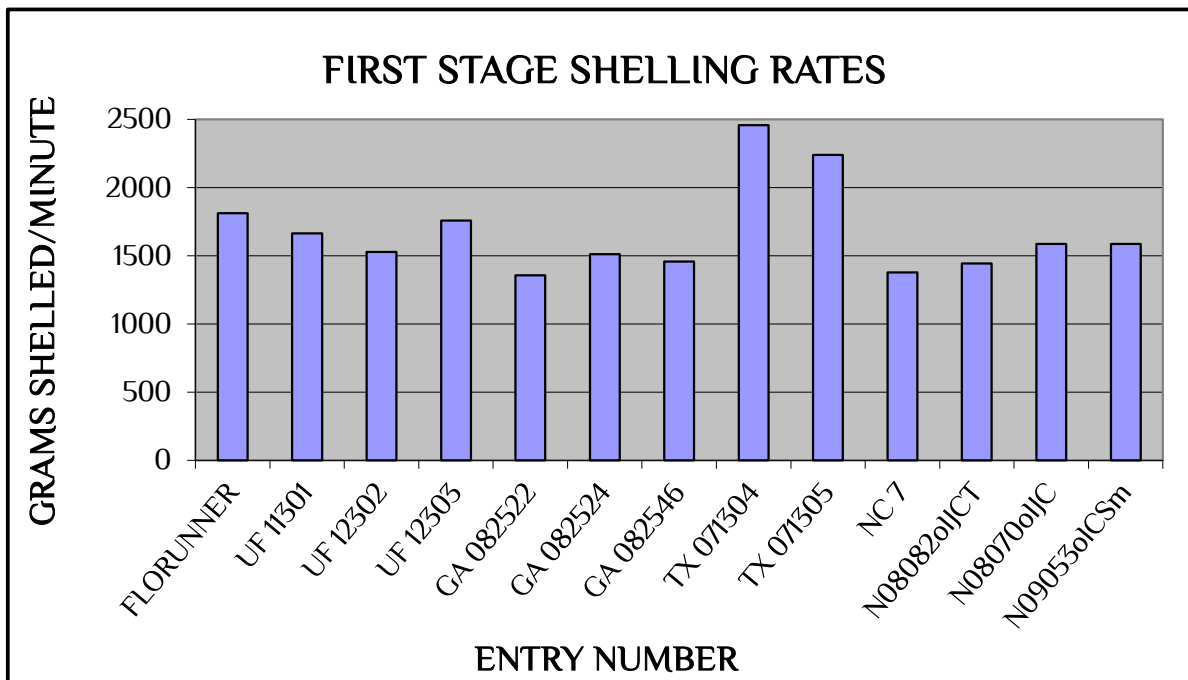
LOCATION 50 UPPT 2012 SHELLING DATA

VARIETY: N09053olCSm DATE: MARCH 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	4232.6	153 sec.
	grams shelled / min	1586.4	
2nd	27 unshelled	187.2	42 sec.
	grams shelled / min	236.1	
3rd	24 unshelled	21.9	10 sec.
	grams shelled / min	120.0	
4th	21 unshelled	1.9	5 sec.
	grams shelled / min	22.8	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4232.6	3.50 min.
	Total grams shelled / min	1209.3	
	HULLS	1122.1	

LOCATION 50 UPPT 2012 FIRST STAGE SHELLING RATES

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLED / MINUTE</u>
FLORUNNER	1812.5
UF 11301	1664.1
UF 12302	1527.1
UF 12303	1757.8
GA 082522	1357.2
GA 082524	1511.6
GA 082546	1457.2
TX 071304	2458.7
TX 071305	2240.3
NC 7	1377.1
N08082oIJCT	1443.4
N08070oIJC	1586.3
N09053oICSm	1586.4



LOCATION 70 UPPT 2012 POD BULK DENSITY TABLE

FLORUNNER

BULK DENSITY	Kg	cm	Kg/m ³
	6.45	23.23	299.01

UF 12302

BULK DENSITY	Kg	cm	Kg/m ³
	6.17	25.80	257.51

GA 082522

BULK DENSITY	Kg	cm	Kg/m ³
	6.28	21.50	314.53

GA 082546

BULK DENSITY	Kg	cm	Kg/m ³
	6.12	19.63	335.42

TX 071305

BULK DENSITY	Kg	cm	Kg/m ³
	6.15	23.00	287.83

N080820IJCT

BULK DENSITY	Kg	cm	Kg/m ³
	6.63	30.00	237.79

N090530ICSm

BULK DENSITY	Kg	cm	Kg/m ³
	6.20	27.78	240.20

UF 11301

BULK DENSITY	Kg	cm	Kg/m ³
	6.46	25.85	268.94

UF 12303

BULK DENSITY	Kg	cm	Kg/m ³
	6.46	24.93	278.94

GA 082524

BULK DENSITY	Kg	cm	Kg/m ³
	6.10	21.08	311.52

TX 071304

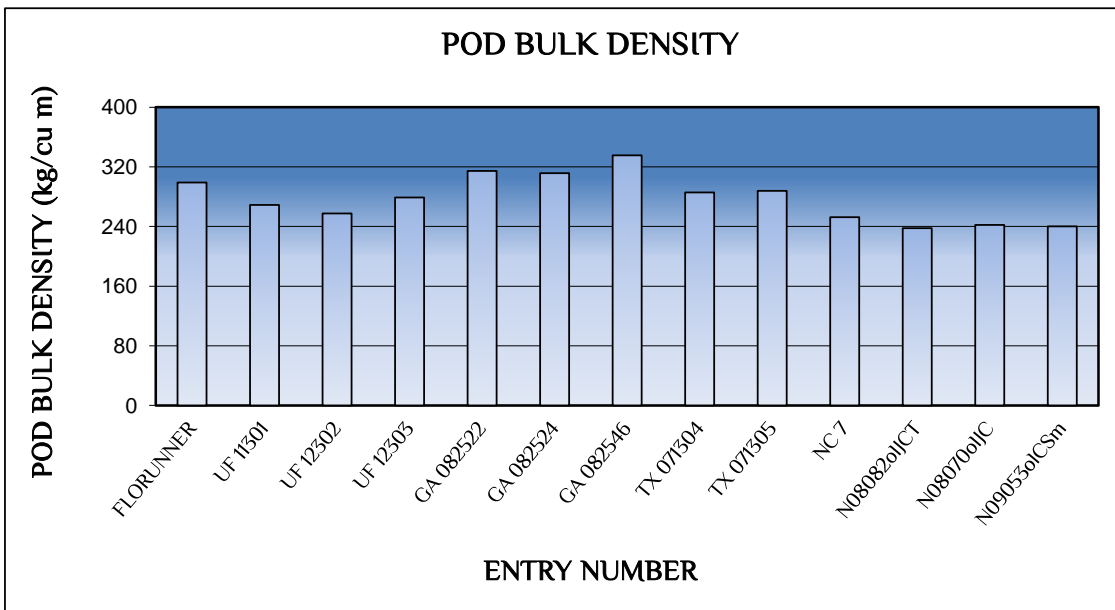
BULK DENSITY	Kg	cm	Kg/m ³
	6.17	23.25	285.69

NC 7

BULK DENSITY	Kg	cm	Kg/m ³
	6.49	27.65	252.51

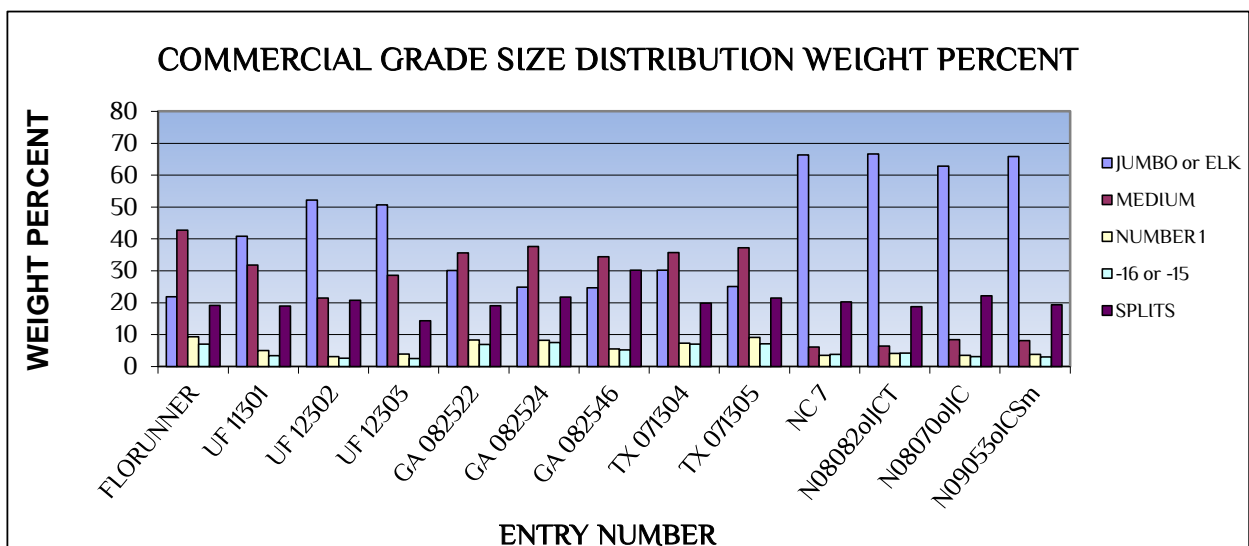
N080700IJC

BULK DENSITY	Kg	cm	Kg/m ³
	6.11	27.15	242.13



LOCATION 70 UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

<u>FLORUNNER</u>		<u>UF 11301</u>		<u>UF 12302</u>		<u>UF 12303</u>	
JUMBO	21.83	JUMBO	40.88	JUMBO	52.15	JUMBO	50.66
MEDIUM	42.74	MEDIUM	31.77	MEDIUM	21.41	MEDIUM	28.61
NUMBER 1	9.28	NUMBER 1	5.02	NUMBER 1	3.09	NUMBER 1	3.92
-16	6.99	-16	3.42	-16	2.57	-16	2.52
SPLITS	19.16	SPLITS	18.91	SPLITS	20.77	SPLITS	14.30
<u>GA 082522</u>		<u>GA 082524</u>		<u>GA 082546</u>		<u>TX 071304</u>	
JUMBO	30.09	JUMBO	24.91	JUMBO	24.68	JUMBO	30.15
MEDIUM	35.62	MEDIUM	37.60	MEDIUM	34.42	MEDIUM	35.71
NUMBER 1	8.32	NUMBER 1	8.16	NUMBER 1	5.48	NUMBER 1	7.29
-16	6.95	-16	7.55	-16	5.19	-16	6.96
SPLITS	19.01	SPLITS	21.78	SPLITS	30.23	SPLITS	19.90
<u>TX 071305</u>		<u>NC 7</u>		<u>N08082oIJCT</u>		<u>N08070oIJC</u>	
JUMBO	25.08	ELK	66.33	ELK	66.60	ELK	62.84
MEDIUM	37.23	MEDIUM	6.14	MEDIUM	6.39	MEDIUM	8.37
NUMBER 1	9.07	NUMBER 1	3.44	NUMBER 1	4.06	NUMBER 1	3.52
-16	7.14	-15	3.79	-15	4.23	-15	3.13
SPLITS	21.48	SPLITS	20.30	SPLITS	18.72	SPLITS	22.13
<u>N09053oICSm</u>							
ELK	65.81						
MEDIUM	8.08						
NUMBER 1	3.77						
-15	2.97						
SPLITS	19.37						

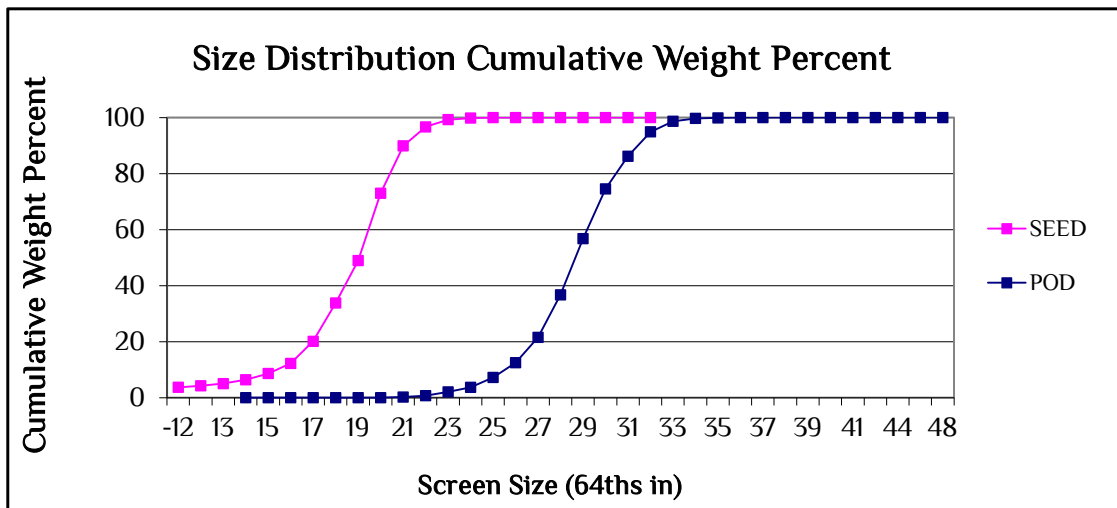


LOCATION 70 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

FLORUNNER

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	974.4	19.16	---	---
				-12 & -17R	153.2	3.01	3.73	3.73
				12	21.8	0.43	0.53	4.26
				13	31.4	0.62	0.76	5.02
14	0.0	0.00	0.00	14	56.8	1.12	1.38	6.40
15	0.0	0.00	0.00	15	92.2	1.81	2.24	8.64
16	0.0	0.00	0.00	16	147.8	2.91	3.59	12.24
17	0.0	0.00	0.00	17	324.1	6.37	7.88	20.12
18	0.0	0.00	0.00	18	563.2	11.07	13.70	33.82
19	0.0	0.00	0.00	19	622.5	12.24	15.14	48.95
20	0.0	0.00	0.00	20	988.4	19.43	24.04	72.99
21	3.7	0.23	0.23	21	695.7	13.68	16.92	89.91
22	8.0	0.50	0.73	22	277.9	5.46	6.76	96.67
23	21.6	1.34	2.07	23	107.7	2.12	2.62	99.29
24	26.3	1.64	3.71	24	22.6	0.44	0.55	99.84
25	56.7	3.53	7.23	25	6.7	0.13	0.16	100.00
26	84.7	5.27	12.50	26	0.0	0.00	0.00	100.00
27	145.5	9.05	21.54	27	0.0	0.00	0.00	100.00
28	244.0	15.17	36.71	28	0.0	0.00	0.00	100.00
29	322.9	20.07	56.79	29	0.0	0.00	0.00	100.00
30	285.6	17.76	74.54	30	0.0	0.00	0.00	100.00
31	187.4	11.65	86.19	31	0.0	0.00	0.00	100.00
32	140.4	8.73	94.92	32	0.0	0.00	0.00	100.00
33	60.6	3.77	98.69	Total	5086.4	100	100	
34	16.6	1.03	99.72	Hull wt	1413.1			
35	2.6	0.16	99.88	Wt w/o SS	4112.0			
36	1.9	0.12	100.00	Percent Hulls		21.74		
37	0.0	0.00	100.00	Percent Meats		78.26		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1608.5

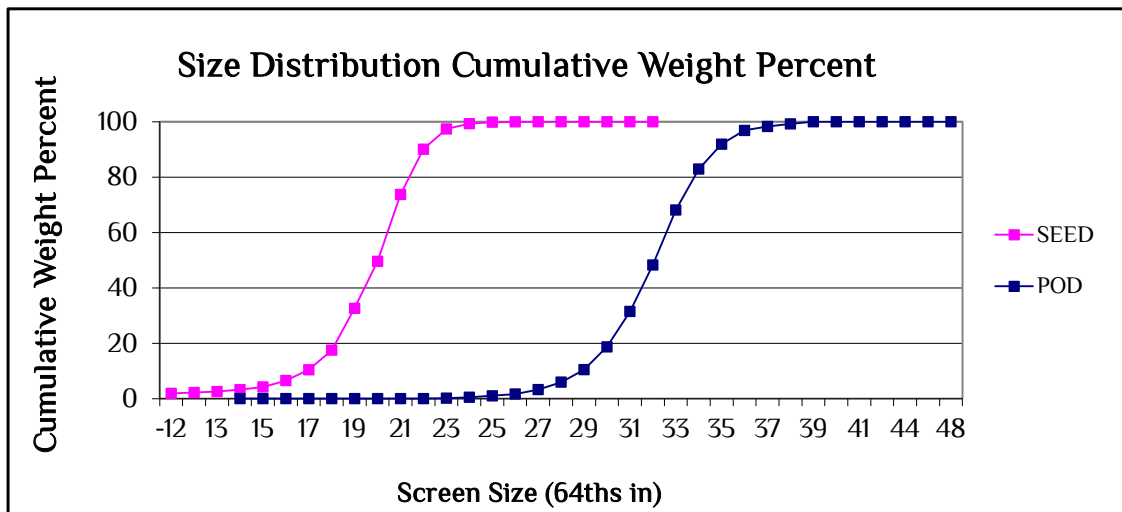


LOCATION 70 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 11301

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	947.5	18.91	---	---
				-12 & -17R	77.0	1.54	1.90	1.90
				12	11.7	0.23	0.29	2.18
				13	14.7	0.29	0.36	2.54
14	0.0	0.00	0.00	14	27.2	0.54	0.67	3.21
15	0.0	0.00	0.00	15	40.9	0.82	1.01	4.22
16	0.0	0.00	0.00	16	93.8	1.87	2.31	6.53
17	0.0	0.00	0.00	17	157.7	3.15	3.88	10.41
18	0.0	0.00	0.00	18	288.5	5.76	7.10	17.51
19	0.0	0.00	0.00	19	613.4	12.24	15.10	32.61
20	0.0	0.00	0.00	20	690.1	13.77	16.98	49.59
21	0.0	0.00	0.00	21	980.9	19.58	24.14	73.73
22	0.0	0.00	0.00	22	664.0	13.25	16.34	90.07
23	2.6	0.16	0.16	23	297.5	5.94	7.32	97.39
24	5.3	0.33	0.50	24	77.8	1.55	1.91	99.31
25	7.9	0.50	0.99	25	22.2	0.44	0.55	99.85
26	10.6	0.67	1.66	26	4.7	0.09	0.12	99.97
27	25.4	1.60	3.26	27	1.2	0.02	0.03	100.00
28	43.0	2.70	5.96	28	0.0	0.00	0.00	100.00
29	71.7	4.51	10.47	29	0.0	0.00	0.00	100.00
30	130.7	8.22	18.68	30	0.0	0.00	0.00	100.00
31	203.7	12.81	31.49	31	0.0	0.00	0.00	100.00
32	266.8	16.77	48.26	32	0.0	0.00	0.00	100.00
33	315.9	19.86	68.12	Total	5010.8	100	100	
34	235.4	14.80	82.92	Hull wt	1413.1			
35	142.8	8.98	91.90	Wt w/o SS	4063.3			
36	78.9	4.96	96.86	Percent Hulls		22.00		
37	22.8	1.43	98.29	Percent Meats		78.00		
38	14.9	0.94	99.23			100		
39	12.3	0.77	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1590.7

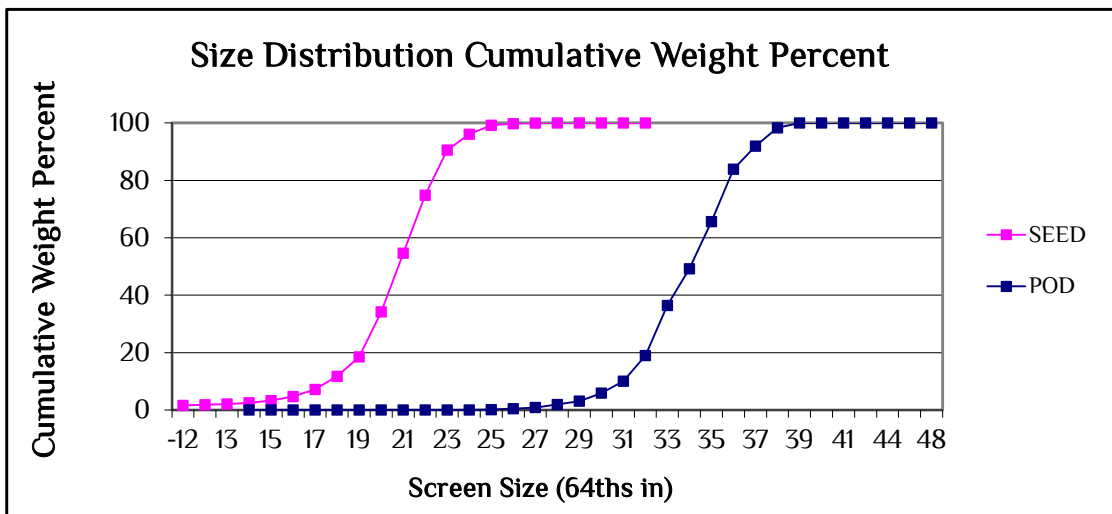


LOCATION 70 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 12302

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	974.6	20.77	---	---
				-12 & -17R	58.8	1.25	1.58	1.58
				12	8.4	0.18	0.23	1.81
				13	10.4	0.22	0.28	2.09
14	0.0	0.00	0.00	14	15.9	0.34	0.43	2.52
15	0.0	0.00	0.00	15	27.0	0.58	0.73	3.24
16	0.0	0.00	0.00	16	53.1	1.13	1.43	4.67
17	0.0	0.00	0.00	17	92.1	1.96	2.48	7.15
18	0.0	0.00	0.00	18	169.5	3.61	4.56	11.71
19	0.0	0.00	0.00	19	252.3	5.38	6.79	18.49
20	0.0	0.00	0.00	20	582.9	12.42	15.68	34.18
21	0.0	0.00	0.00	21	760.0	16.20	20.44	54.62
22	0.0	0.00	0.00	22	750.8	16.00	20.20	74.82
23	0.0	0.00	0.00	23	584.7	12.46	15.73	90.55
24	0.0	0.00	0.00	24	205.2	4.37	5.52	96.07
25	1.7	0.10	0.10	25	116.5	2.48	3.13	99.20
26	5.5	0.34	0.44	26	20.4	0.43	0.55	99.75
27	7.1	0.43	0.87	27	7.8	0.17	0.21	99.96
28	16.9	1.03	1.90	28	1.5	0.03	0.04	100.00
29	19.4	1.18	3.09	29	0.0	0.00	0.00	100.00
30	45.8	2.79	5.88	30	0.0	0.00	0.00	100.00
31	68.1	4.15	10.03	31	0.0	0.00	0.00	100.00
32	146.3	8.92	18.96	32	0.0	0.00	0.00	100.00
33	286.1	17.45	36.41	Total	4691.9	100	100	
34	209.5	12.78	49.19	Hull wt	1413.1			
35	269.5	16.44	65.62	Wt w/o SS	3717.3			
36	299.5	18.27	83.89	Percent Hulls		23.15		
37	131.7	8.03	91.92	Percent Meats		76.85		
38	104.5	6.37	98.30			100		
39	27.9	1.70	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1639.5

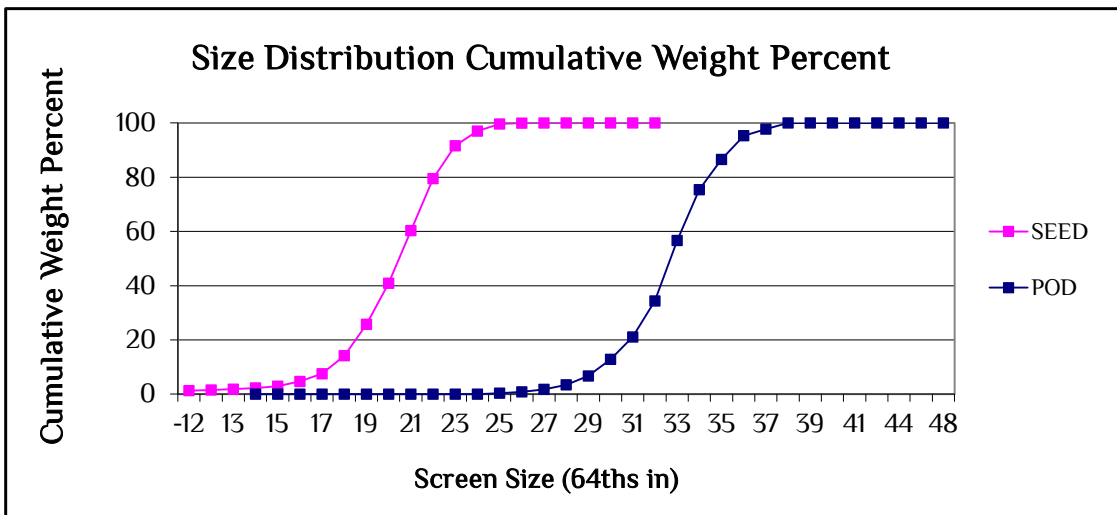


LOCATION 70 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

UF 12303

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	722.9	14.30	---	---
				-12 & -17R	56.5	1.12	1.30	1.30
				12	9.6	0.19	0.22	1.53
				13	13.1	0.26	0.30	1.83
14	0.0	0.00	0.00	14	19.9	0.39	0.46	2.29
15	0.0	0.00	0.00	15	28.2	0.56	0.65	2.94
16	0.0	0.00	0.00	16	75.3	1.49	1.74	4.67
17	0.0	0.00	0.00	17	122.8	2.43	2.83	7.51
18	0.0	0.00	0.00	18	289.2	5.72	6.67	14.18
19	0.0	0.00	0.00	19	501.7	9.92	11.58	25.76
20	0.0	0.00	0.00	20	655.8	12.97	15.13	40.89
21	0.0	0.00	0.00	21	841.8	16.65	19.42	60.31
22	0.0	0.00	0.00	22	830.4	16.42	19.16	79.47
23	0.0	0.00	0.00	23	524.6	10.37	12.10	91.58
24	0.0	0.00	0.00	24	234.8	4.64	5.42	97.00
25	5.8	0.36	0.36	25	113.6	2.25	2.62	99.62
26	7.7	0.48	0.84	26	13.4	0.26	0.31	99.93
27	15.0	0.93	1.77	27	2.2	0.04	0.05	99.98
28	26.7	1.66	3.43	28	1.0	0.02	0.02	100.00
29	52.4	3.26	6.69	29	0.0	0.00	0.00	100.00
30	98.7	6.14	12.83	30	0.0	0.00	0.00	100.00
31	132.5	8.24	21.07	31	0.0	0.00	0.00	100.00
32	213.6	13.29	34.36	32	0.0	0.00	0.00	100.00
33	358.4	22.29	56.65	Total	5056.8	100	100	
34	301.1	18.73	75.38	Hull wt	1413.1			
35	179.4	11.16	86.54	Wt w/o SS	4333.9			
36	140.8	8.76	95.30	Percent Hulls		21.84		
37	39.2	2.44	97.74	Percent Meats		78.16		
38	36.4	2.26	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1607.7

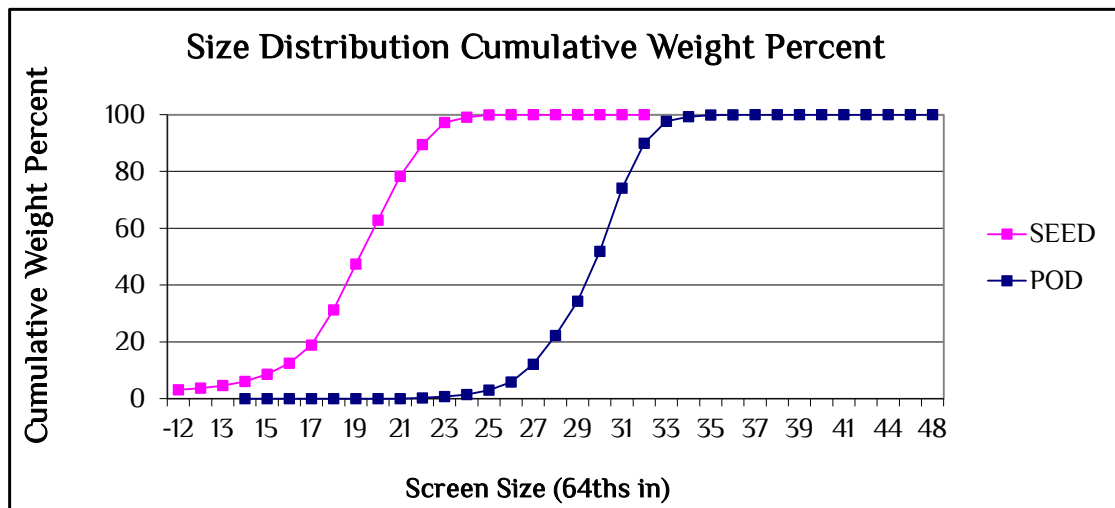


LOCATION 70 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082522

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	953.4	19.01	---	---
				-12 & -17R	126.9	2.53	3.12	3.12
				12	23.8	0.47	0.59	3.71
				13	37.3	0.74	0.92	4.63
14	0.0	0.00	0.00	14	58.5	1.17	1.44	6.07
15	0.0	0.00	0.00	15	102.1	2.04	2.51	8.58
16	0.0	0.00	0.00	16	158.0	3.15	3.89	12.47
17	0.0	0.00	0.00	17	259.4	5.17	6.39	18.86
18	0.0	0.00	0.00	18	502.7	10.02	12.38	31.24
19	0.0	0.00	0.00	19	655.5	13.07	16.14	47.38
20	0.0	0.00	0.00	20	627.9	12.52	15.46	62.84
21	0.0	0.00	0.00	21	627.0	12.50	15.44	78.28
22	4.0	0.25	0.25	22	454.1	9.06	11.18	89.46
23	7.9	0.49	0.73	23	315.6	6.29	7.77	97.23
24	11.6	0.71	1.45	24	75.7	1.51	1.86	99.10
25	25.3	1.56	3.01	25	33.2	0.66	0.82	99.92
26	46.3	2.85	5.86	26	3.4	0.07	0.08	100.00
27	101.3	6.24	12.10	27	0.0	0.00	0.00	100.00
28	164.3	10.12	22.23	28	0.0	0.00	0.00	100.00
29	196.1	12.08	34.31	29	0.0	0.00	0.00	100.00
30	284.8	17.55	51.86	30	0.0	0.00	0.00	100.00
31	361.4	22.27	74.13	31	0.0	0.00	0.00	100.00
32	256.2	15.79	89.91	32	0.0	0.00	0.00	100.00
33	125.6	7.74	97.65	Total	5014.5	100	100	
34	26.7	1.65	99.30	Hull wt	1413.1			
35	9.4	0.58	99.88	Wt w/o SS	4061.1			
36	0.9	0.06	99.93	Percent Hulls		21.98		
37	1.1	0.07	100.00	Percent Meats		78.02		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1622.9

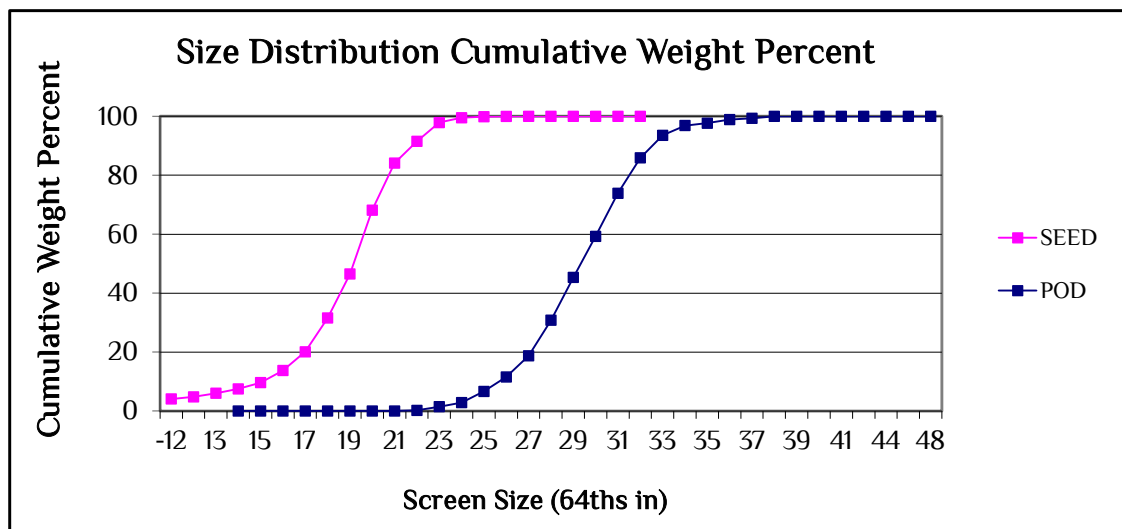


LOCATION 70 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082524

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1011.9	21.78	---	---
				-12 & -17R	149.2	3.21	4.10	4.10
				12	25.1	0.54	0.69	4.80
				13	45.3	0.97	1.25	6.04
14	0.0	0.00	0.00	14	53.0	1.14	1.46	7.50
15	0.0	0.00	0.00	15	78.1	1.68	2.15	9.65
16	0.0	0.00	0.00	16	149.2	3.21	4.10	13.75
17	0.0	0.00	0.00	17	230.0	4.95	6.33	20.08
18	0.0	0.00	0.00	18	417.8	8.99	11.49	31.58
19	0.0	0.00	0.00	19	542.8	11.68	14.93	46.51
20	0.0	0.00	0.00	20	786.5	16.93	21.64	68.15
21	0.0	0.00	0.00	21	580.9	12.50	15.98	84.13
22	3.3	0.21	0.21	22	268.6	5.78	7.39	91.52
23	20.0	1.27	1.48	23	230.8	4.97	6.35	97.87
24	21.8	1.38	2.86	24	59.6	1.28	1.64	99.51
25	59.7	3.78	6.64	25	12.9	0.28	0.35	99.87
26	77.4	4.91	11.55	26	3.9	0.08	0.11	99.97
27	113.4	7.19	18.74	27	1.0	0.02	0.03	100.00
28	190.6	12.08	30.82	28	0.0	0.00	0.00	100.00
29	229.1	14.52	45.34	29	0.0	0.00	0.00	100.00
30	219.6	13.92	59.26	30	0.0	0.00	0.00	100.00
31	230.6	14.62	73.88	31	0.0	0.00	0.00	100.00
32	189.8	12.03	85.91	32	0.0	0.00	0.00	100.00
33	120.4	7.63	93.55	Total	4646.6	100	100	
34	52.7	3.34	96.89	Hull wt	1413.1			
35	12.2	0.77	97.66	Wt w/o SS	3634.7			
36	19.5	1.24	98.90	Percent Hulls		23.32		
37	6.9	0.44	99.33	Percent Meats		76.68		
38	10.5	0.67	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1577.5

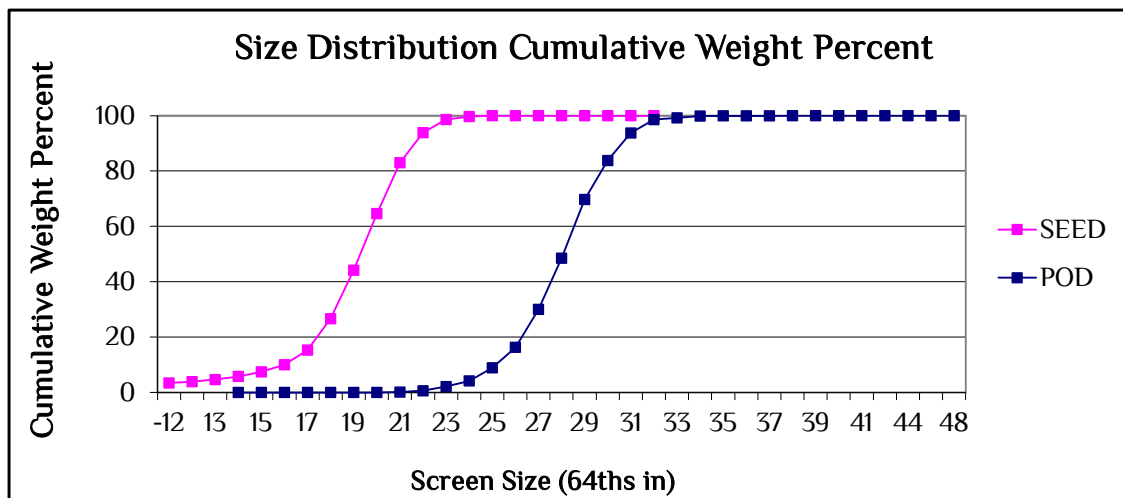


LOCATION 70 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

GA 082546

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1454.2	30.23	---	---
				-12 & -17R	114.3	2.38	3.41	3.41
				12	16.1	0.33	0.48	3.88
				13	25.7	0.53	0.77	4.65
14	0.0	0.00	0.00	14	38.1	0.79	1.14	5.79
15	0.0	0.00	0.00	15	55.3	1.15	1.65	7.43
16	0.0	0.00	0.00	16	86.4	1.80	2.57	10.01
17	0.0	0.00	0.00	17	177.4	3.69	5.29	15.29
18	0.0	0.00	0.00	18	381.0	7.92	11.35	26.64
19	0.0	0.00	0.00	19	587.8	12.22	17.51	44.16
20	0.0	0.00	0.00	20	687.0	14.28	20.47	64.62
21	1.9	0.12	0.12	21	616.6	12.82	18.37	82.99
22	7.3	0.46	0.59	22	364.7	7.58	10.87	93.86
23	23.9	1.52	2.10	23	159.0	3.31	4.74	98.60
24	32.4	2.06	4.17	24	36.6	0.76	1.09	99.69
25	74.4	4.73	8.90	25	10.5	0.22	0.31	100.00
26	116.6	7.41	16.31	26	0.0	0.00	0.00	100.00
27	215.6	13.71	30.02	27	0.0	0.00	0.00	100.00
28	290.7	18.49	48.51	28	0.0	0.00	0.00	100.00
29	333.6	21.21	69.72	29	0.0	0.00	0.00	100.00
30	221.3	14.07	83.79	30	0.0	0.00	0.00	100.00
31	156.5	9.95	93.74	31	0.0	0.00	0.00	100.00
32	75.9	4.83	98.57	32	0.0	0.00	0.00	100.00
33	10.1	0.64	99.21	Total	4810.7	100	100	
34	10.3	0.65	99.87	Hull wt	1413.1			
35	1.3	0.08	99.95	Wt w/o SS	3356.5			
36	0.0	0.00	99.95	Percent Hulls		22.70		
37	0.0	0.00	99.95	Percent Meats		77.30		
38	0.8	0.05	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1572.6

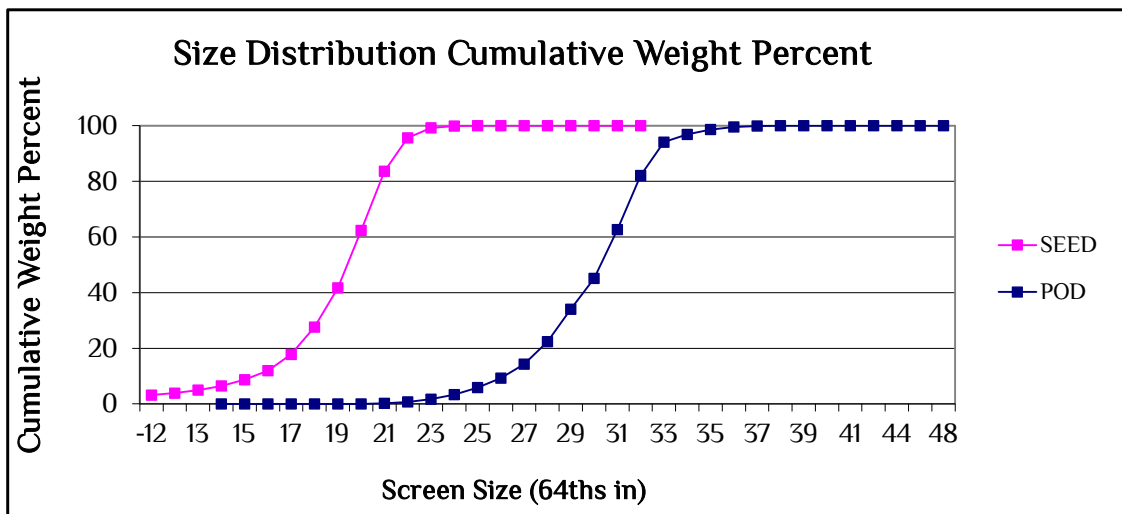


LOCATION 70 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

TX 071304

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	900.0	19.90	---	---
				-12 & -17R	114.6	2.53	3.16	3.16
				12	25.3	0.56	0.70	3.86
				13	40.2	0.89	1.11	4.97
14	0.0	0.00	0.00	14	54.2	1.20	1.50	6.47
15	0.0	0.00	0.00	15	80.4	1.78	2.22	8.69
16	0.0	0.00	0.00	16	118.3	2.62	3.27	11.95
17	0.0	0.00	0.00	17	211.3	4.67	5.83	17.79
18	0.0	0.00	0.00	18	356.0	7.87	9.83	27.62
19	0.0	0.00	0.00	19	510.5	11.29	14.09	41.71
20	0.0	0.00	0.00	20	748.2	16.54	20.66	62.36
21	3.5	0.21	0.21	21	770.4	17.04	21.27	83.63
22	8.5	0.52	0.73	22	434.5	9.61	12.00	95.63
23	15.7	0.96	1.69	23	130.7	2.89	3.61	99.24
24	27.2	1.66	3.34	24	23.2	0.51	0.64	99.88
25	41.7	2.54	5.88	25	4.5	0.10	0.12	100.00
26	55.6	3.39	9.27	26	0.0	0.00	0.00	100.00
27	82.6	5.03	14.30	27	0.0	0.00	0.00	100.00
28	132.6	8.07	22.37	28	0.0	0.00	0.00	100.00
29	191.5	11.66	34.03	29	0.0	0.00	0.00	100.00
30	182.1	11.09	45.12	30	0.0	0.00	0.00	100.00
31	288.0	17.54	62.66	31	0.0	0.00	0.00	100.00
32	319.3	19.44	82.10	32	0.0	0.00	0.00	100.00
33	196.8	11.98	94.08	Total	4522.3	100	100	
34	45.7	2.78	96.86	Hull wt	1413.1			
35	29.1	1.77	98.64	Wt w/o SS	3622.3			
36	15.0	0.91	99.55	Percent Hulls		23.81		
37	5.7	0.35	99.90	Percent Meats		76.19		
38	1.7	0.10	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1642.3

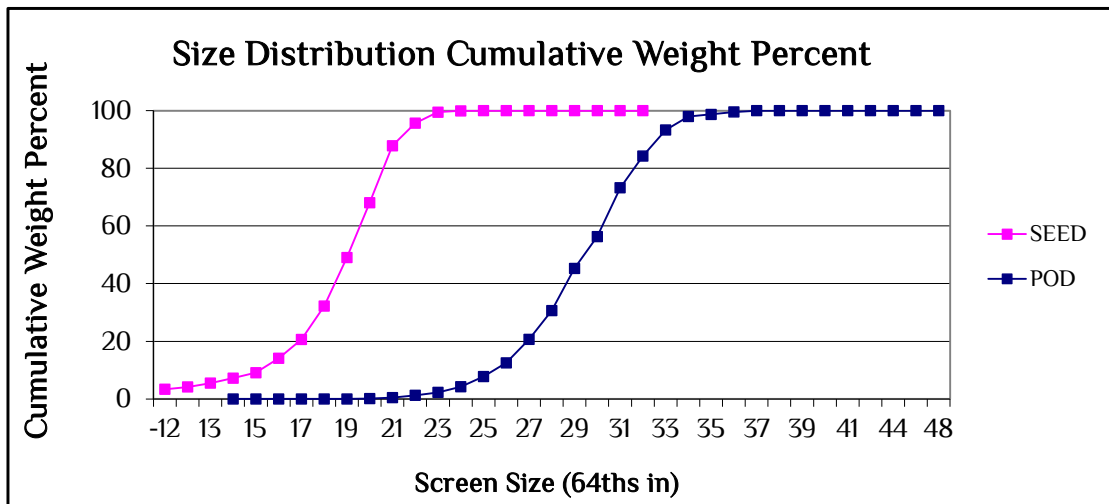


LOCATION 70 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

TX 071305

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	968.1	21.48	---	---
				-12 & -17R	119.7	2.66	3.38	3.38
				12	28.3	0.63	0.80	4.18
				13	47.0	1.04	1.33	5.51
14	0.0	0.00	0.00	14	60.4	1.34	1.71	7.22
15	0.0	0.00	0.00	15	66.5	1.48	1.88	9.10
16	0.0	0.00	0.00	16	177.7	3.94	5.02	14.12
17	0.0	0.00	0.00	17	230.8	5.12	6.52	20.64
18	0.0	0.00	0.00	18	409.7	9.09	11.58	32.22
19	0.0	0.00	0.00	19	595.2	13.21	16.82	49.05
20	2.2	0.14	0.14	20	672.6	14.93	19.01	68.06
21	5.2	0.33	0.47	21	698.6	15.50	19.75	87.80
22	12.6	0.81	1.28	22	277.9	6.17	7.85	95.66
23	15.9	1.02	2.30	23	134.2	2.98	3.79	99.45
24	30.5	1.95	4.25	24	15.9	0.35	0.45	99.90
25	55.1	3.53	7.78	25	3.5	0.08	0.10	100.00
26	74.1	4.74	12.52	26	0.0	0.00	0.00	100.00
27	127.4	8.16	20.68	27	0.0	0.00	0.00	100.00
28	155.8	9.97	30.65	28	0.0	0.00	0.00	100.00
29	228.4	14.62	45.27	29	0.0	0.00	0.00	100.00
30	172.4	11.04	56.31	30	0.0	0.00	0.00	100.00
31	264.6	16.94	73.25	31	0.0	0.00	0.00	100.00
32	171.8	11.00	84.25	32	0.0	0.00	0.00	100.00
33	141.3	9.05	93.29	Total	4506.1	100	100	
34	73.0	4.67	97.96	Hull wt	1413.1			
35	11.1	0.71	98.67	Wt w/o SS	3538.0			
36	13.7	0.88	99.55	Percent Hulls		23.87		
37	7.0	0.45	100.00	Percent Meats		76.13		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

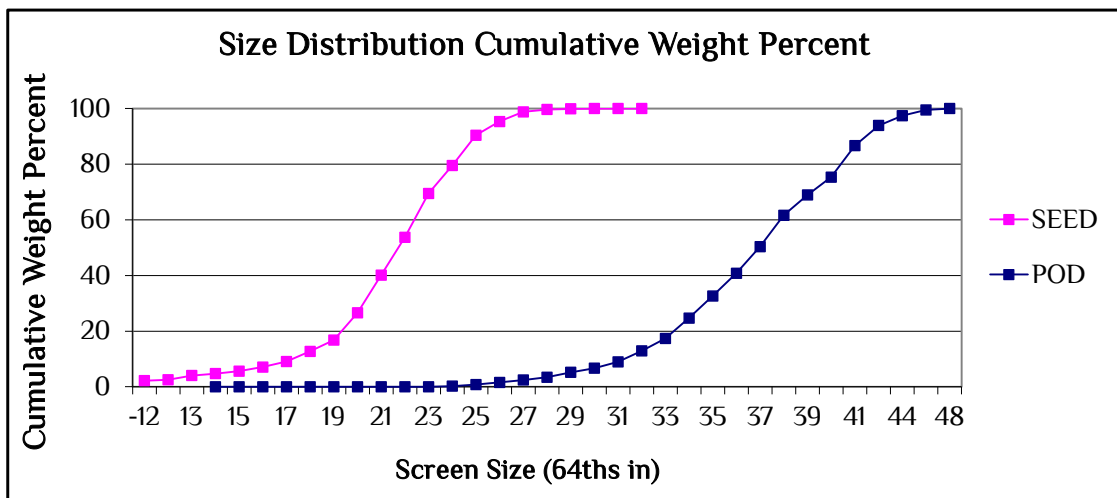
POD WT. 1562.1



LOCATION 70 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

NC 7

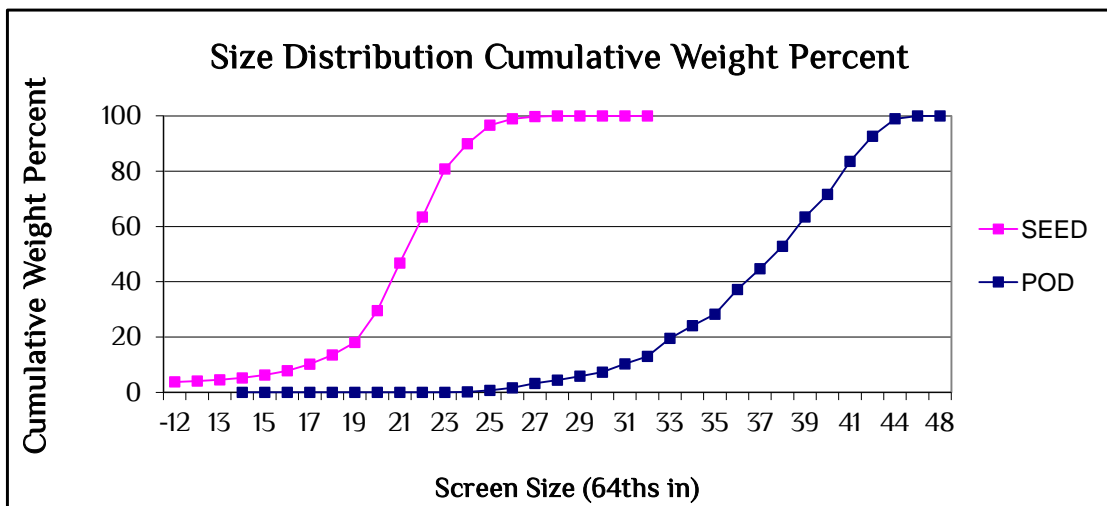
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1000.7	20.30	---	---
				-12 & -20R	87.4	1.77	2.22	2.22
				12	11.7	0.24	0.30	2.52
				13	60.6	1.23	1.54	4.06
14	0.0	0.00	0.00	14	27.3	0.55	0.69	4.76
15	0.0	0.00	0.00	15	33.5	0.68	0.85	5.61
16	0.0	0.00	0.00	16	57.5	1.17	1.46	7.07
17	0.0	0.00	0.00	17	78.8	1.60	2.01	9.08
18	0.0	0.00	0.00	18	142.7	2.89	3.63	12.71
19	0.0	0.00	0.00	19	160.1	3.25	4.07	16.78
20	0.0	0.00	0.00	20	385.2	7.81	9.80	26.59
21	0.0	0.00	0.00	21	531.6	10.78	13.53	40.11
22	0.0	0.00	0.00	22	534.4	10.84	13.60	53.71
23	0.0	0.00	0.00	23	618.6	12.55	15.74	69.45
24	4.0	0.25	0.25	24	395.2	8.02	10.06	79.51
25	8.9	0.55	0.80	25	427.0	8.66	10.87	90.38
26	12.4	0.76	1.56	26	193.4	3.92	4.92	95.30
27	14.5	0.89	2.45	27	136.5	2.77	3.47	98.77
28	15.8	0.97	3.43	28	34.7	0.70	0.88	99.65
29	29.0	1.79	5.21	29	9.4	0.19	0.24	99.89
30	24.0	1.48	6.69	30	4.2	0.09	0.11	100.00
31	36.6	2.26	8.95	31	0.0	0.00	0.00	100.00
32	64.2	3.96	12.91	32	0.0	0.00	0.00	100.00
33	72.3	4.46	17.36	Total	4930.5	100	100	
34	118.5	7.30	24.67	Hull wt	1413.1			
35	128.9	7.95	32.61	Wt w/o SS	3929.8			
36	132.6	8.17	40.79	Percent Hulls		22.28		
37	155.0	9.55	50.34	Percent Meats		77.72		
38	182.9	11.27	61.62			100		
39	118.8	7.32	68.94					
40	103.5	6.38	75.32					
41	183.9	11.34	86.65					
42	117.7	7.26	93.91					
44	56.6	3.49	97.40					
46	33.6	2.07	99.47					
48	8.6	0.53	100.00					
POD WT. 1622.3								



LOCATION 70 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N08082oIJCT

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	920.2	18.72	---	---
				-12 & -20R	151.7	3.09	3.80	3.80
				12	11.8	0.24	0.30	4.09
				13	17.3	0.35	0.43	4.53
14	0.0	0.00	0.00	14	27.2	0.55	0.68	5.21
15	0.0	0.00	0.00	15	42.3	0.86	1.06	6.27
16	0.0	0.00	0.00	16	62.2	1.27	1.56	7.82
17	0.0	0.00	0.00	17	95.0	1.93	2.38	10.20
18	0.0	0.00	0.00	18	132.9	2.70	3.33	13.53
19	0.0	0.00	0.00	19	181.2	3.69	4.54	18.06
20	0.0	0.00	0.00	20	459.7	9.35	11.51	29.57
21	0.0	0.00	0.00	21	687.4	13.98	17.21	46.77
22	0.0	0.00	0.00	22	665.6	13.54	16.66	63.44
23	0.0	0.00	0.00	23	694.6	14.13	17.39	80.82
24	2.8	0.17	0.17	24	364.5	7.42	9.12	89.95
25	8.7	0.54	0.71	25	268.4	5.46	6.72	96.66
26	14.8	0.92	1.63	26	92.2	1.88	2.31	98.97
27	25.8	1.60	3.23	27	32.1	0.65	0.80	99.77
28	19.2	1.19	4.42	28	9.0	0.18	0.23	100.00
29	23.3	1.44	5.86	29	0.0	0.00	0.00	100.00
30	23.3	1.44	7.30	30	0.0	0.00	0.00	100.00
31	48.3	2.99	10.29	31	0.0	0.00	0.00	100.00
32	44.0	2.72	13.02	32	0.0	0.00	0.00	100.00
33	105.3	6.52	19.54	Total	4915.3	100	100	
34	74.0	4.58	24.12	Hull wt	1413.1			
35	67.1	4.16	28.28	Wt w/o SS	3995.1			
36	144.2	8.93	37.21	Percent Hulls		22.33		
37	121.4	7.52	44.72	Percent Meats		77.67		
38	130.9	8.11	52.83			100		
39	171.5	10.62	63.45					
40	132.0	8.17	71.62					
41	192.8	11.94	83.56					
42	146.7	9.08	92.65					
44	102.3	6.34	98.98					
46	16.4	1.02	100.00					
48	0.0	0.00	100.00					
POD WT.	1614.8							

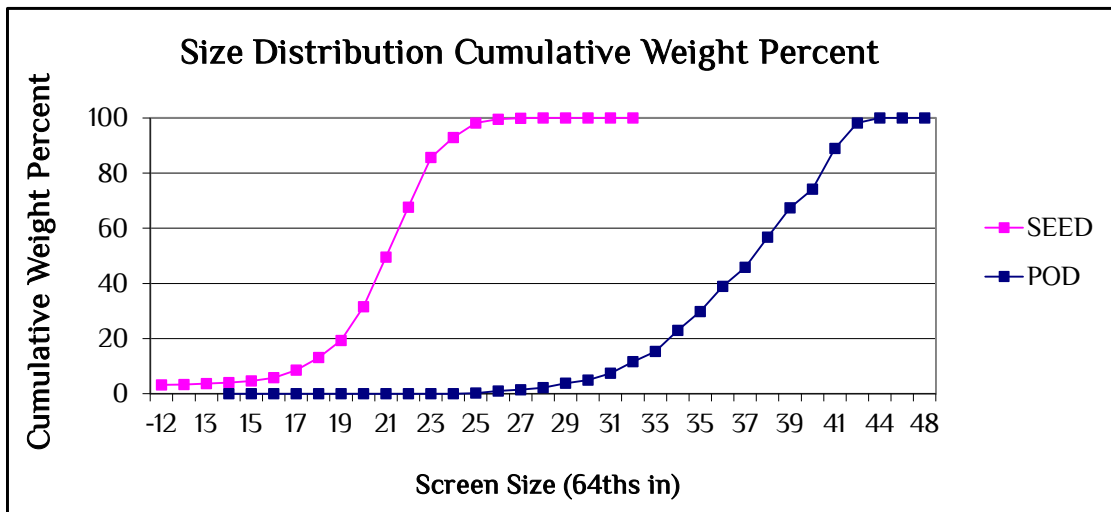


LOCATION 70 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N08070oIJC

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1011.5	22.13	---	---
				-12 & -20R	113.2	2.48	3.18	3.18
				12	5.0	0.11	0.14	3.32
				13	12.2	0.27	0.34	3.66
14	0.0	0.00	0.00	14	12.8	0.28	0.36	4.02
15	0.0	0.00	0.00	15	21.6	0.47	0.61	4.63
16	0.0	0.00	0.00	16	42.1	0.92	1.18	5.81
17	0.0	0.00	0.00	17	97.4	2.13	2.74	8.55
18	0.0	0.00	0.00	18	162.7	3.56	4.57	13.12
19	0.0	0.00	0.00	19	219.7	4.81	6.17	19.29
20	0.0	0.00	0.00	20	435.6	9.53	12.24	31.53
21	0.0	0.00	0.00	21	640.5	14.01	18.00	49.53
22	0.0	0.00	0.00	22	644.3	14.10	18.10	67.63
23	0.0	0.00	0.00	23	641.9	14.04	18.04	85.67
24	0.0	0.00	0.00	24	257.4	5.63	7.23	92.90
25	3.8	0.24	0.24	25	187.1	4.09	5.26	98.16
26	11.4	0.72	0.96	26	48.5	1.06	1.36	99.52
27	7.2	0.46	1.42	27	12.9	0.28	0.36	99.88
28	12.4	0.78	2.20	28	4.1	0.09	0.12	100.00
29	25.4	1.61	3.81	29	0.0	0.00	0.00	100.00
30	17.7	1.12	4.93	30	0.0	0.00	0.00	100.00
31	39.5	2.50	7.43	31	0.0	0.00	0.00	100.00
32	66.2	4.19	11.62	32	0.0	0.00	0.00	100.00
33	58.6	3.71	15.33	Total	4570.5	100	100	
34	120.6	7.63	22.96	Hull wt	1413.1			
35	107.8	6.82	29.78	Wt w/o SS	3559.0			
36	144.4	9.14	38.92	Percent Hulls		23.62		
37	109.3	6.92	45.84	Percent Meats		76.38		
38	172.7	10.93	56.77			100		
39	168.0	10.63	67.41					
40	107.1	6.78	74.18					
41	233.3	14.77	88.95					
42	145.7	9.22	98.17					
44	28.9	1.83	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

POD WT. 1580.0

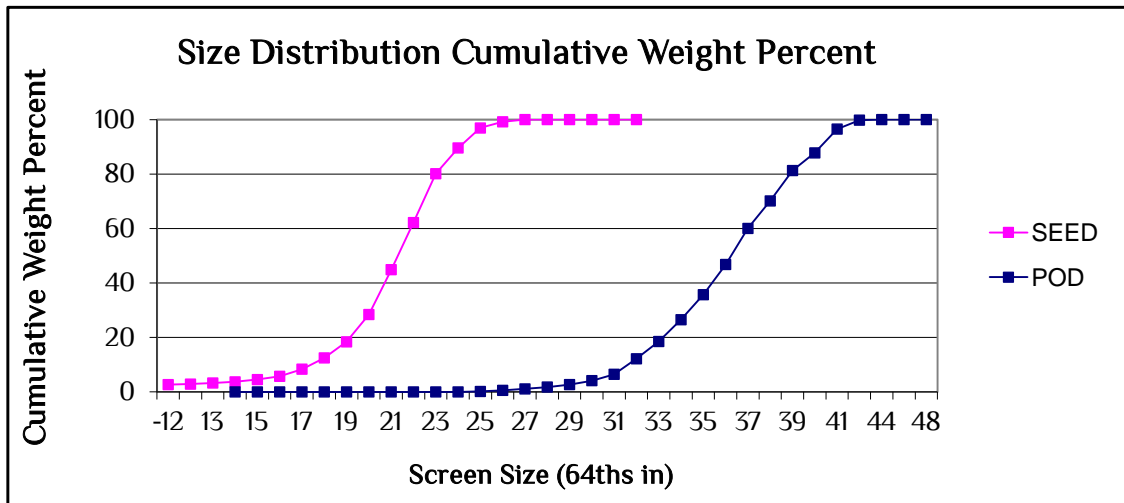


LOCATION 70 UPPT 2012 SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

N09053olCSm

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	893.4	19.37	---	---
				-12 & -20R	99.8	2.16	2.68	2.68
				12	6.6	0.14	0.18	2.86
				13	15.5	0.34	0.42	3.28
14	0.0	0.00	0.00	14	15.1	0.33	0.41	3.68
15	0.0	0.00	0.00	15	31.2	0.68	0.84	4.52
16	0.0	0.00	0.00	16	45.0	0.98	1.21	5.73
17	0.0	0.00	0.00	17	97.5	2.11	2.62	8.36
18	0.0	0.00	0.00	18	153.7	3.33	4.13	12.49
19	0.0	0.00	0.00	19	219.0	4.75	5.89	18.38
20	0.0	0.00	0.00	20	373.4	8.10	10.04	28.42
21	0.0	0.00	0.00	21	612.3	13.28	16.47	44.89
22	0.0	0.00	0.00	22	642.7	13.94	17.28	62.17
23	0.0	0.00	0.00	23	667.0	14.46	17.94	80.11
24	0.0	0.00	0.00	24	352.1	7.63	9.47	89.58
25	2.6	0.16	0.16	25	272.2	5.90	7.32	96.90
26	6.7	0.41	0.57	26	84.6	1.83	2.28	99.18
27	8.6	0.53	1.10	27	30.6	0.66	0.82	100.00
28	11.3	0.70	1.80	28	0.0	0.00	0.00	100.00
29	14.6	0.90	2.70	29	0.0	0.00	0.00	100.00
30	23.5	1.45	4.14	30	0.0	0.00	0.00	100.00
31	37.9	2.33	6.48	31	0.0	0.00	0.00	100.00
32	92.4	5.69	12.16	32	0.0	0.00	0.00	100.00
33	103.1	6.35	18.51	Total	4611.7	100	100	
34	129.9	8.00	26.50	Hull wt	1413.1			
35	149.3	9.19	35.69	Wt w/o SS	3718.3			
36	180.3	11.10	46.79	Percent Hulls		23.45		
37	215.0	13.23	60.03	Percent Meats		76.55		
38	164.1	10.10	70.13			100		
39	181.2	11.15	81.28					
40	105.3	6.48	87.76					
41	142.1	8.75	96.51					
42	53.3	3.28	99.79					
44	3.4	0.21	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

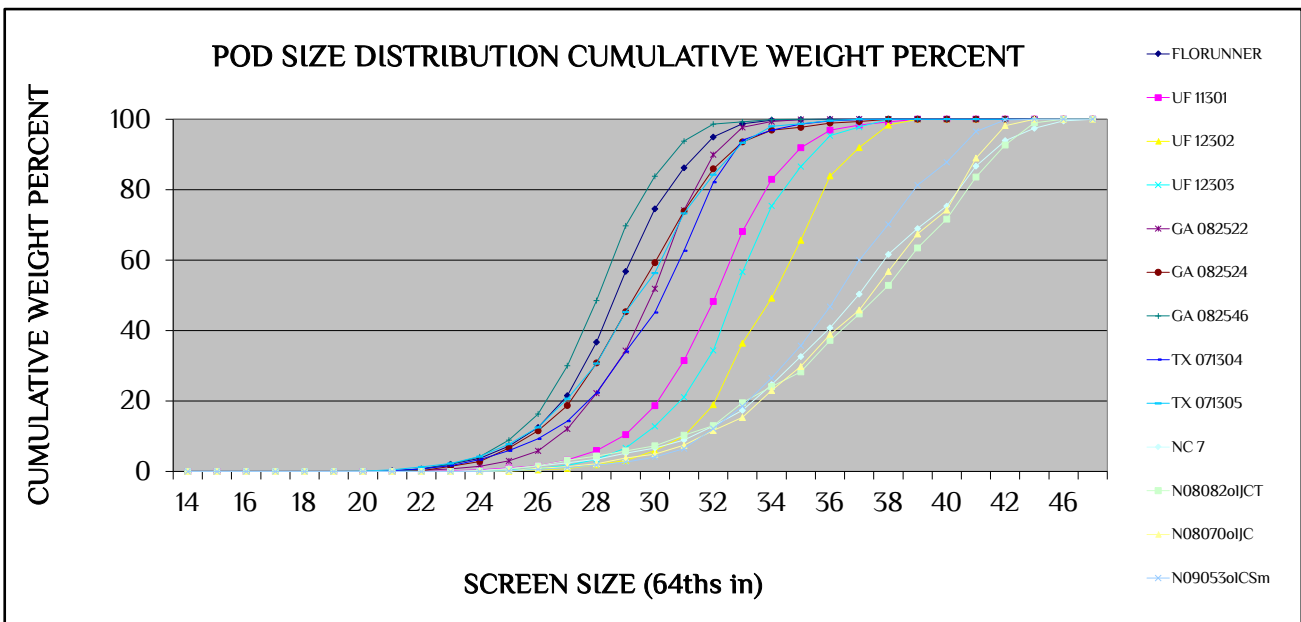
POD WT. 1624.6



LOCATION 70 UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN	FLORUNNER	UF 11301	UF 12302	UF 12303	GA 082522	GA 082524	GA 082546	TX 071304	TX 071305	NC 7	N08082oIJCT	N08070oIJC	N09053oICSm
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
21	0.23	0.00	0.00	0.00	0.00	0.00	0.12	0.21	0.47	0.00	0.00	0.00	0.00
22	0.73	0.00	0.00	0.00	0.25	0.21	0.59	0.73	1.28	0.00	0.00	0.00	0.00
23	2.07	0.16	0.00	0.00	0.73	1.48	2.10	1.69	2.30	0.00	0.00	0.00	0.00
24	3.71	0.50	0.00	0.00	1.45	2.86	4.17	3.34	4.25	0.25	0.17	0.00	0.00
25	7.23	0.99	0.10	0.36	3.01	6.64	8.90	5.88	7.78	0.80	0.71	0.24	0.16
26	12.50	1.66	0.44	0.84	5.86	11.55	16.31	9.27	12.52	1.56	1.63	0.96	0.57
27	21.54	3.26	0.87	1.77	12.10	18.74	30.02	14.30	20.68	2.45	3.23	1.42	1.10
28	36.71	5.96	1.90	3.43	22.23	30.82	48.51	22.37	30.65	3.43	4.42	2.20	1.80
29	56.79	10.47	3.09	6.69	34.31	45.34	69.72	34.03	45.27	5.21	5.86	3.81	2.70
30	74.54	18.68	5.88	12.83	51.86	59.26	83.79	45.12	56.31	6.69	7.30	4.93	4.14
31	86.19	31.49	10.03	21.07	74.13	73.88	93.74	62.66	73.25	8.95	10.29	7.43	6.48
32	94.92	48.26	18.96	34.36	89.91	85.91	98.57	82.10	84.25	12.91	13.02	11.62	12.16
33	98.69	68.12	36.41	56.65	97.65	93.55	99.21	94.08	93.29	17.36	19.54	15.33	18.51
34	99.72	82.92	49.19	75.38	99.30	96.89	99.87	96.86	97.96	24.67	24.12	22.96	26.50
35	99.88	91.90	65.62	86.54	99.88	97.66	99.95	98.64	98.67	32.61	28.28	29.78	35.69
36	100.00	96.86	83.89	95.30	99.93	98.90	99.95	99.55	99.55	40.79	37.21	38.92	46.79
37	100.00	98.29	91.92	97.74	100.00	99.33	99.95	99.90	100.00	50.34	44.72	45.84	60.03
38	100.00	99.23	98.30	100.00	100.00	100.00	100.00	100.00	100.00	61.62	52.83	56.77	70.13
39	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	68.94	63.45	67.41	81.28
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	75.32	71.62	74.18	87.76
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	86.65	83.56	88.95	96.51
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.91	92.65	98.17	99.79
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.40	98.98	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.47	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00



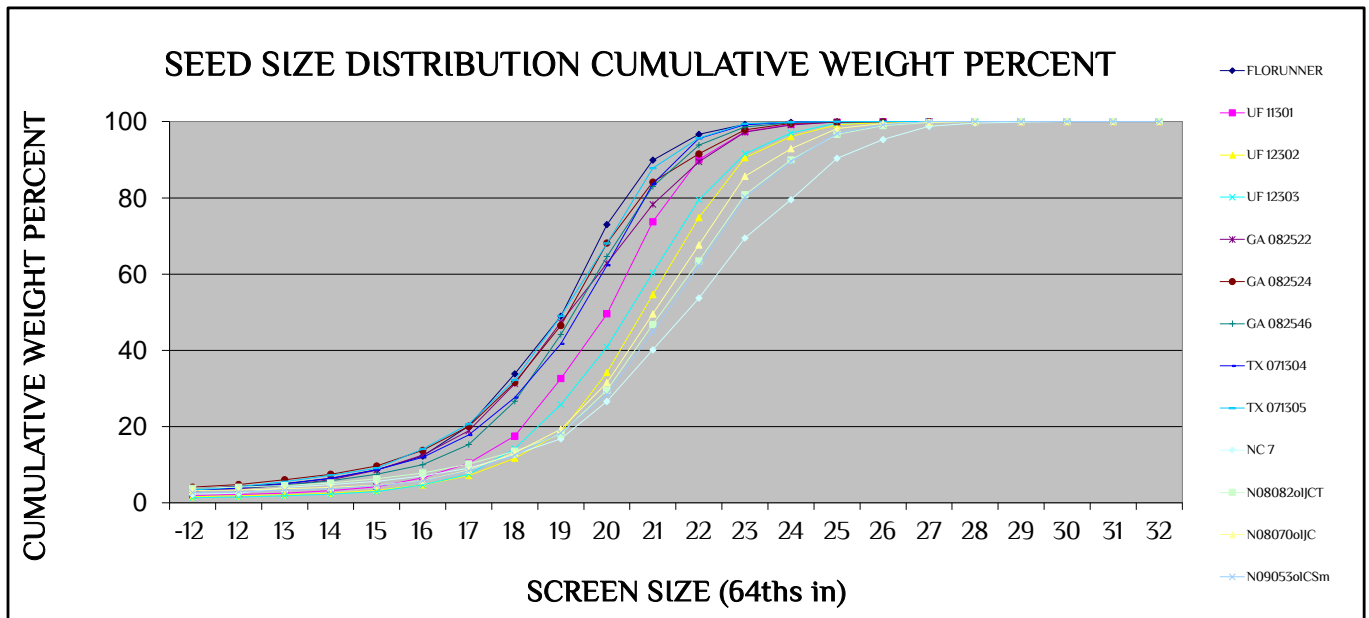
LOCATION 70 UPPT 2012 SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN

SIZE	FLORUNNER	UF 11301	UF 12302	UF 12303	GA 082522	GA 082524	GA 082546	TX 071304	TX 071305	NC 7	N08082oIJCT	N08070oIJC	N09053oICSm
-12	3.73	1.90	1.58	1.30	3.12	4.10	3.41	3.16	3.38	2.22	3.80	3.18	2.68
12	4.26	2.18	1.81	1.53	3.71	4.80	3.88	3.86	4.18	2.52	4.09	3.32	2.86
13	5.02	2.54	2.09	1.83	4.63	6.04	4.65	4.97	5.51	4.06	4.53	3.66	3.28
14	6.40	3.21	2.52	2.29	6.07	7.50	5.79	6.47	7.22	4.76	5.21	4.02	3.68
15	8.64	4.22	3.24	2.94	8.58	9.65	7.43	8.69	9.10	5.61	6.27	4.63	4.52
16	12.24	6.53	4.67	4.67	12.47	13.75	10.01	11.95	14.12	7.07	7.82	5.81	5.73
17	20.12	10.41	7.15	7.51	18.86	20.08	15.29	17.79	20.64	9.08	10.20	8.55	8.36
18	33.82	17.51	11.71	14.18	31.24	31.58	26.64	27.62	32.22	12.71	13.53	13.12	12.49
19	48.95	32.61	18.49	25.76	47.38	46.51	44.16	41.71	49.05	16.78	18.06	19.29	18.38
20	72.99	49.59	34.18	40.89	62.84	68.15	64.62	62.36	68.06	26.59	29.57	31.53	28.42
21	89.91	73.73	54.62	60.31	78.28	84.13	82.99	83.63	87.80	40.11	46.77	49.53	44.89
22	96.67	90.07	74.82	79.47	89.46	91.52	93.86	95.63	95.66	53.71	63.44	67.63	62.17
23	99.29	97.39	90.55	91.58	97.23	97.87	98.60	99.24	99.45	69.45	80.82	85.67	80.11
24	99.84	99.31	96.07	97.00	99.10	99.51	99.69	99.88	99.90	79.51	89.95	92.90	89.58
25	100.00	99.85	99.20	99.62	99.92	99.87	100.00	100.00	100.00	90.38	96.66	98.16	96.90
26	100.00	99.97	99.75	99.93	100.00	99.97	100.00	100.00	100.00	95.30	98.97	99.52	99.18
27	100.00	100.00	99.96	99.98	100.00	100.00	100.00	100.00	100.00	98.77	99.77	99.88	100.00
28	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.65	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.89	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

¹ SS ft IS -17R, -20R, OR -16R FOR RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



LOCATION 70 UPPT 2012 SEED COUNT/POUND TABLE

FLORUNNER

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	66.9	0.669	678
Medium	57.3	0.573	792
Number 1	39.3	0.393	1154
Splits	28.1	0.281	1614

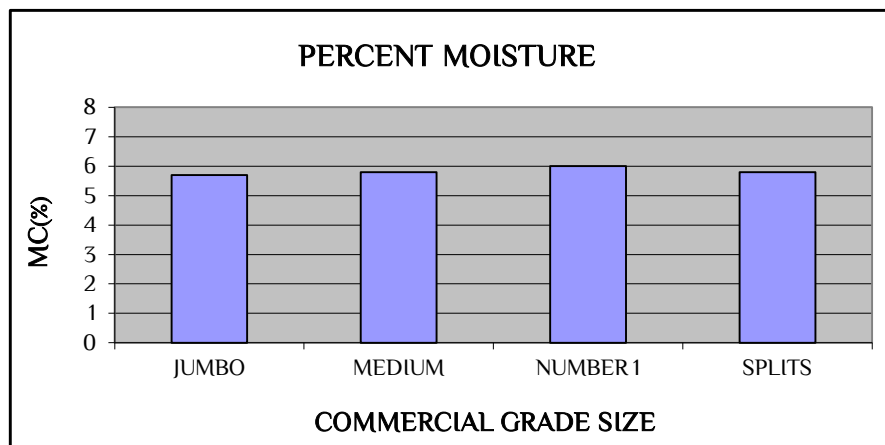
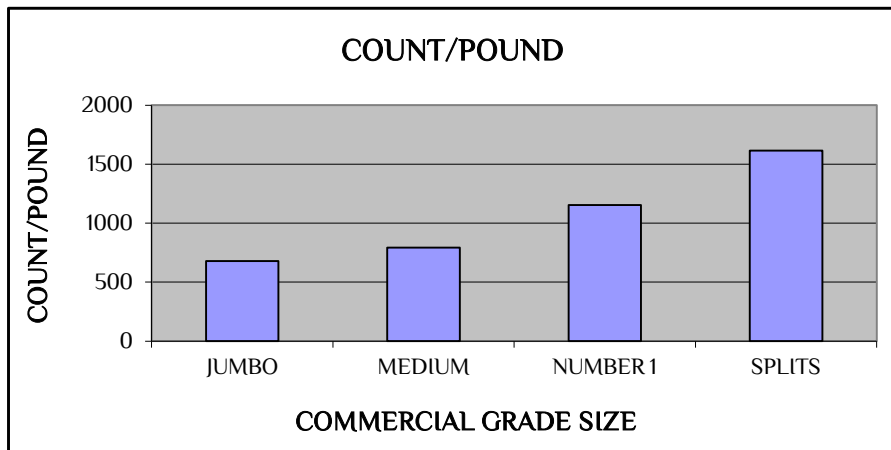
LOCATION 70 SEED MOISTURE CONTENT TABLE

FLORUNNER

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	58.9
Medium	5.8	61.2
Number 1	6.0	62.5
Splits	5.8	57.1

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 70 UPPT 2012 SEED COUNT/POUND TABLE

UF 11301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	84.1	0.841	539
Medium	64.8	0.648	700
Number 1	44.3	0.443	1024
Splits	34.3	0.343	1322

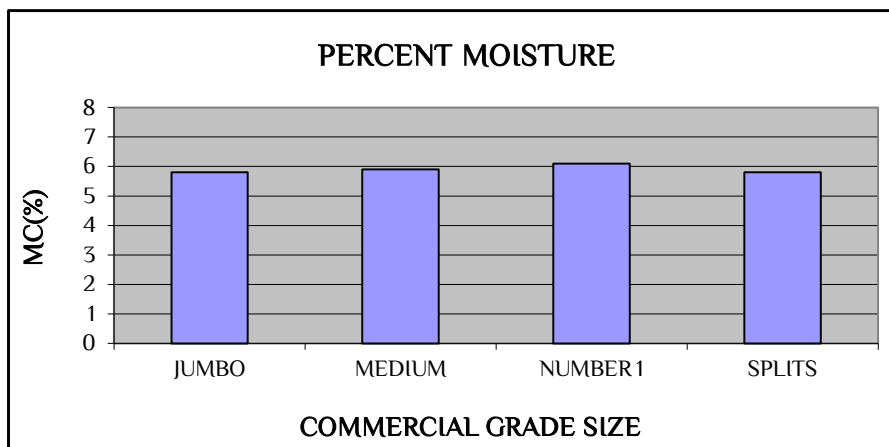
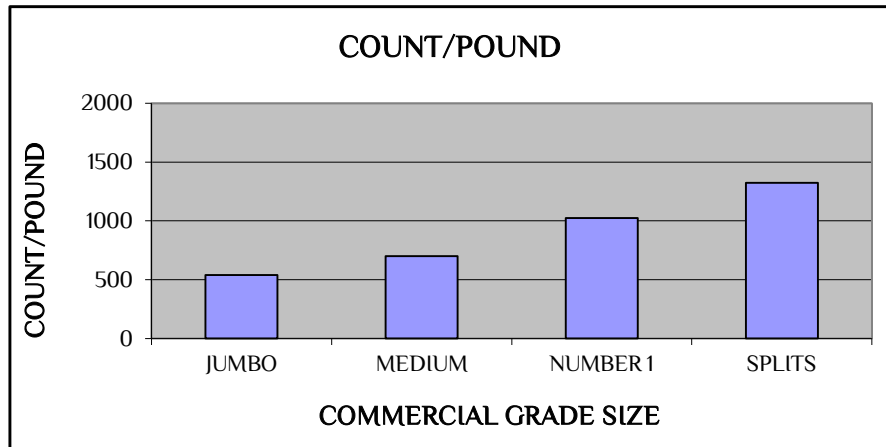
LOCATION 70 SEED MOISTURE CONTENT TABLE

UF 11301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	58.2
Medium	5.9	60.4
Number 1	6.1	62.1
Splits	5.8	55.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 70 UPPT 2012 SEED COUNT/POUND TABLE

UF 12302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	84.9	0.849	534
Medium	70.5	0.705	643
Number 1	46.8	0.468	969
Splits	40.5	0.405	1120

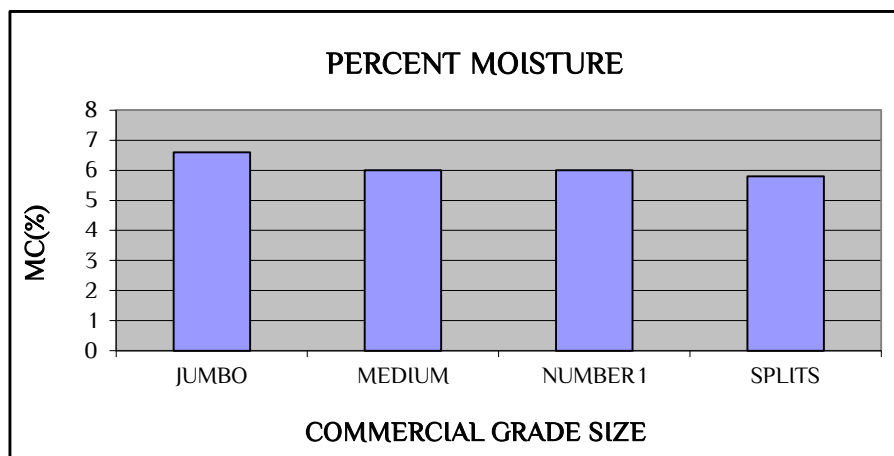
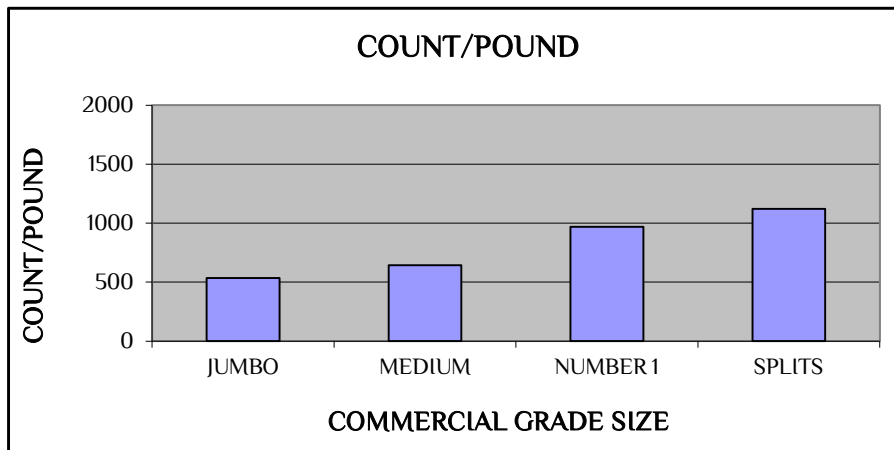
LOCATION 70 SEED MOISTURE CONTENT TABLE

UF 12302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	6.6	48.3
Medium	6.0	51.3
Number 1	6.0	NA
Splits	5.8	54.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 70 UPPT 2012 SEED COUNT/POUND TABLE

UF 12303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	83.7	0.837	542
Medium	67.5	0.675	672
Number 1	43.4	0.434	1045
Splits	36.3	0.363	1250

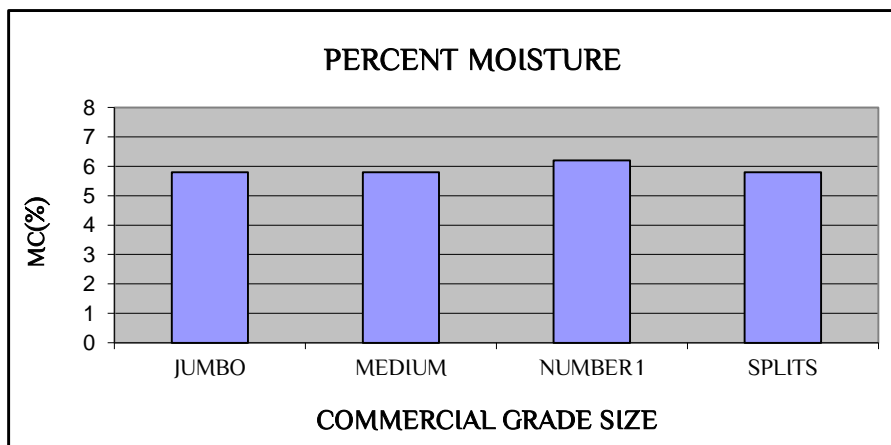
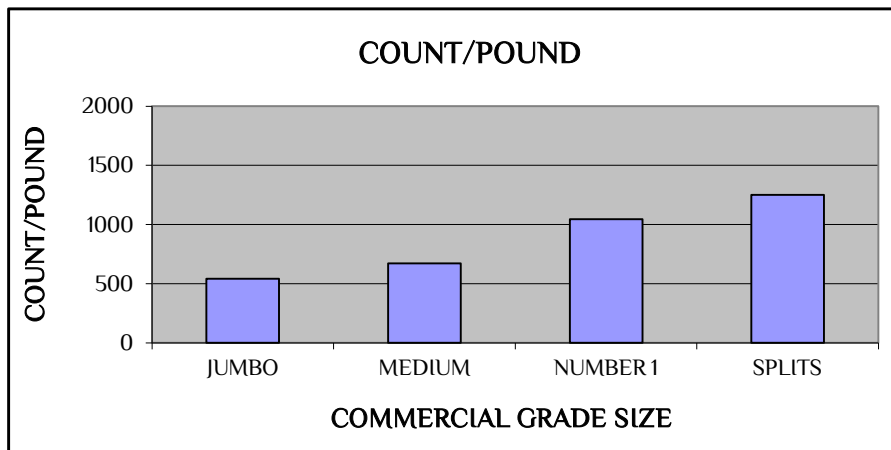
LOCATION 70 SEED MOISTURE CONTENT TABLE

UF 12303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	60.0
Medium	5.8	59.6
Number 1	6.2	56.6
Splits	5.8	55.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 70 UPPT 2012 SEED COUNT/POUND TABLE

GA 082522

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	67.0	0.670	677
Medium	53.8	0.538	843
Number 1	39.1	0.391	1160
Splits	27.5	0.275	1649

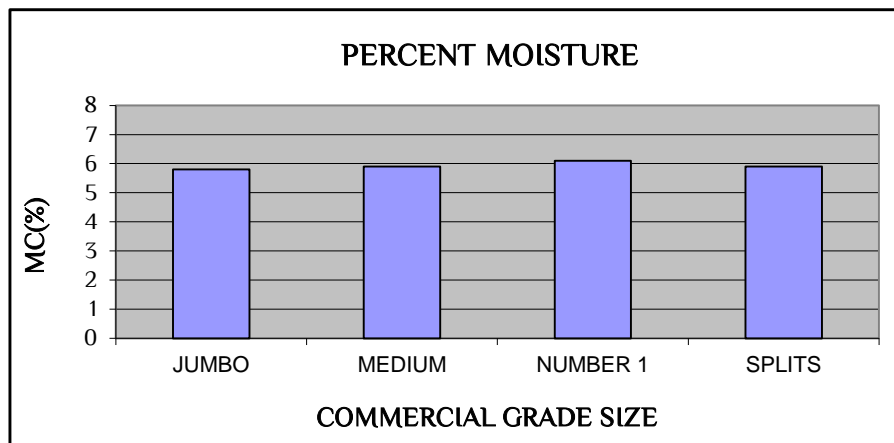
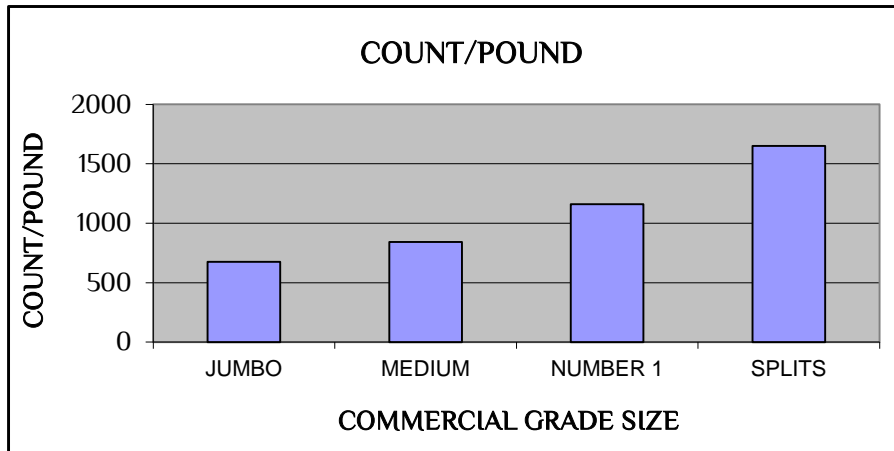
LOCATION 70 SEED MOISTURE CONTENT TABLE

GA 082522

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	62.1
Medium	5.9	63.1
Number 1	6.1	65.2
Splits	5.9	58.5

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 70 UPPT 2012 SEED COUNT/POUND TABLE

GA 082524

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	65.3	0.653	695
Medium	56.5	0.565	803
Number 1	37.3	0.373	1216
Splits	27.8	0.278	1632

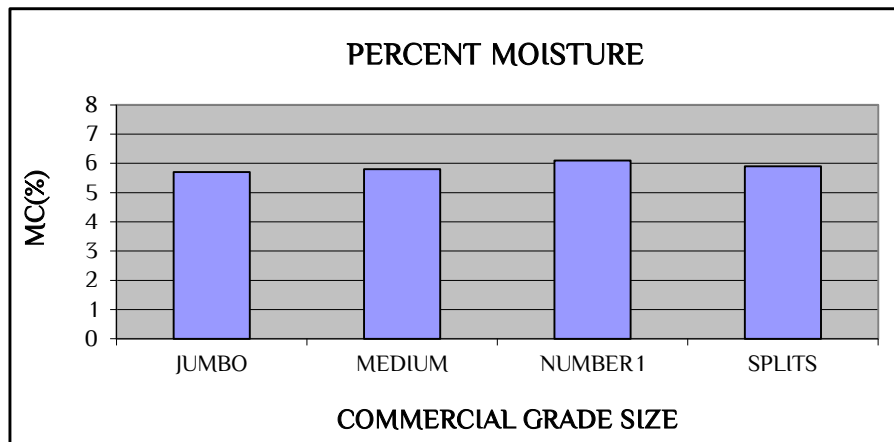
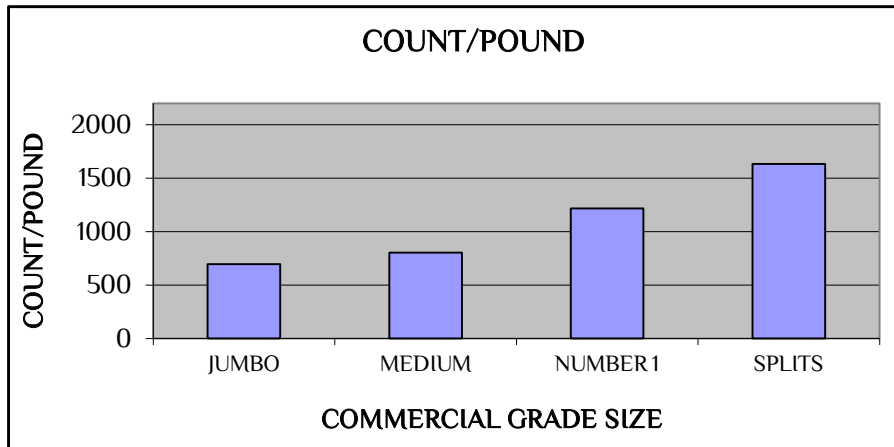
LOCATION 70 SEED MOISTURE CONTENT TABLE

GA 082524

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	62.1
Medium	5.8	63.4
Number 1	6.1	64.0
Splits	5.9	58.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 70 UPPT 2012 SEED COUNT/POUND TABLE

GA 082546

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	60.4	0.604	751
Medium	50.6	0.506	896
Number 1	36.5	0.365	1243
Splits	25.0	0.250	1814

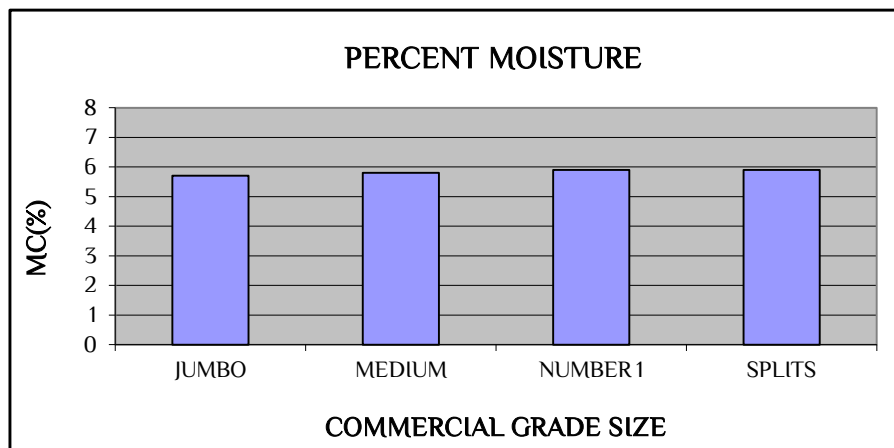
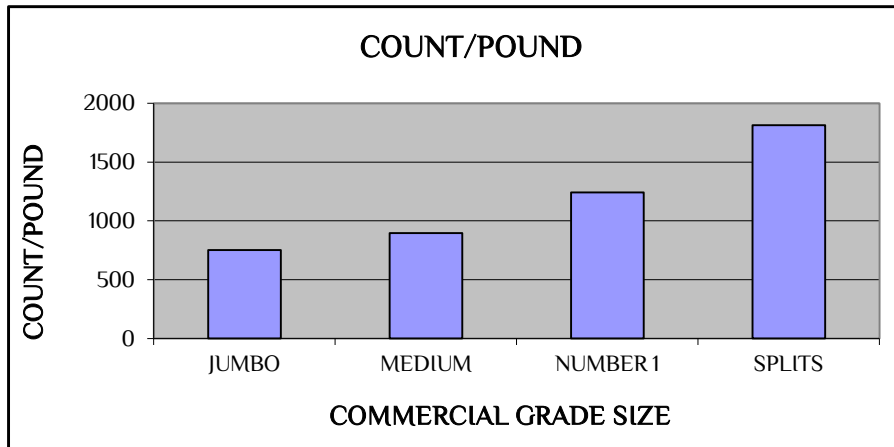
LOCATION 70 SEED MOISTURE CONTENT TABLE

GA 082546

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	59.4
Medium	5.8	61.8
Number 1	5.9	63.4
Splits	5.9	59.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 70 UPPT 2012 SEED COUNT/POUND TABLE

TX 071304

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	81.1	0.811	559
Medium	64.4	0.644	704
Number 1	43.0	0.430	1055
Splits	33.5	0.335	1354

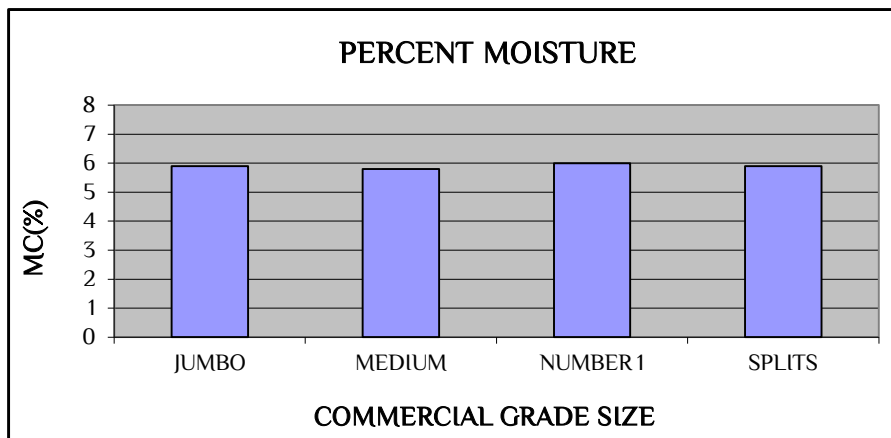
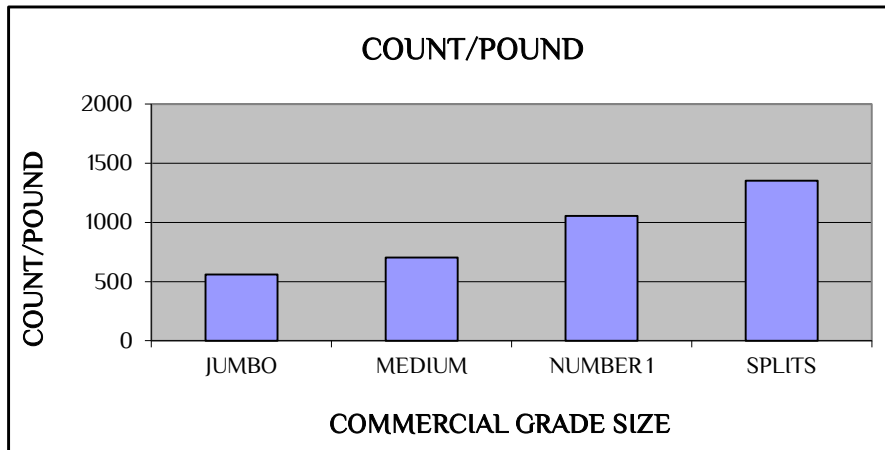
LOCATION 70 SEED MOISTURE CONTENT TABLE

TX 071304

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	59.8
Medium	5.8	62.3
Number 1	6.0	63.8
Splits	5.9	58.3

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 70 UPPT 2012 SEED COUNT/POUND TABLE

TX 071305

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	80.9	0.809	561
Medium	66.9	0.669	678
Number 1	44.2	0.442	1026
Splits	32.5	0.325	1396

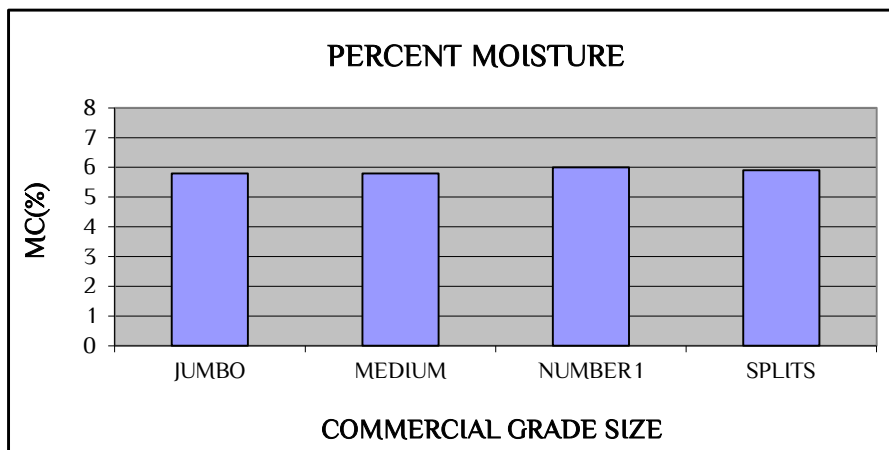
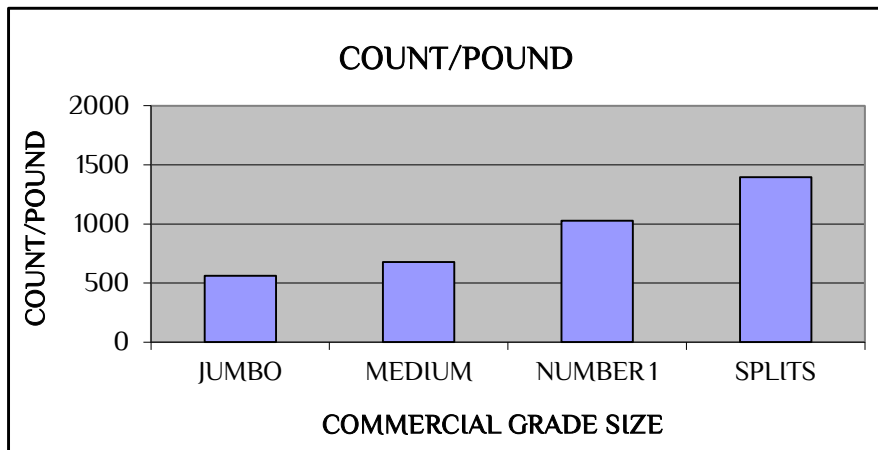
LOCATION 70 SEED MOISTURE CONTENT TABLE

TX 071305

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	60.1
Medium	5.8	61.9
Number 1	6.0	62.7
Splits	5.9	58.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 70 UPPT 2012 SEED COUNT/POUND TABLE

NC 7

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	102.8	1.028	441
Medium	58.5	0.585	775
Number 1	39.8	0.398	1140
Splits	45.9	0.459	988

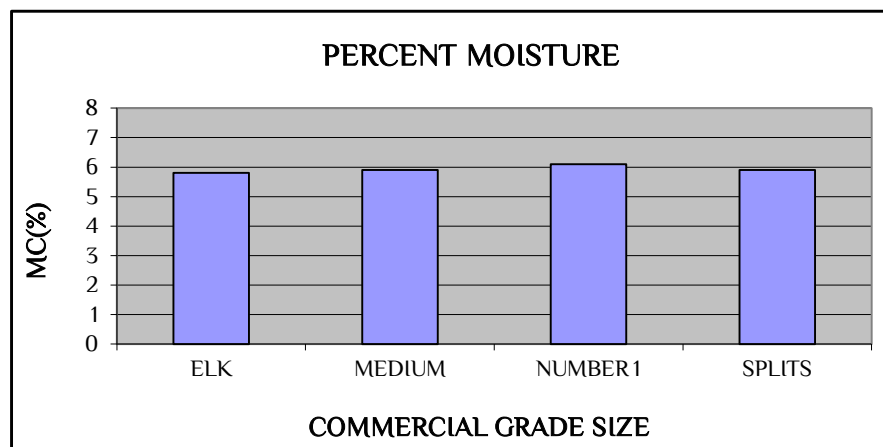
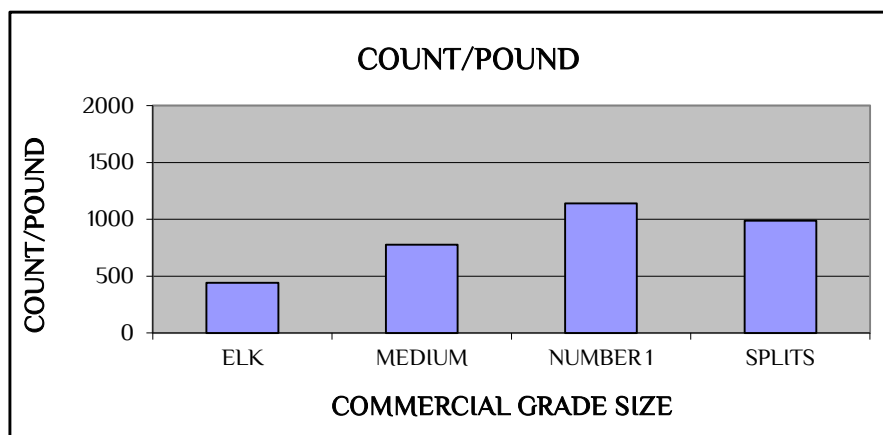
LOCATION 70 SEED MOISTURE CONTENT TABLE

NC 7

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	55.7
Medium	5.9	60.5
Number 1	6.1	NA
Splits	5.9	53.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 70 UPPT 2012 SEED COUNT/POUND TABLE

N08082011CT

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	97.2	0.972	467
Medium	62.9	0.629	721
Number 1	43.4	0.434	1045
Splits	49.9	0.499	909

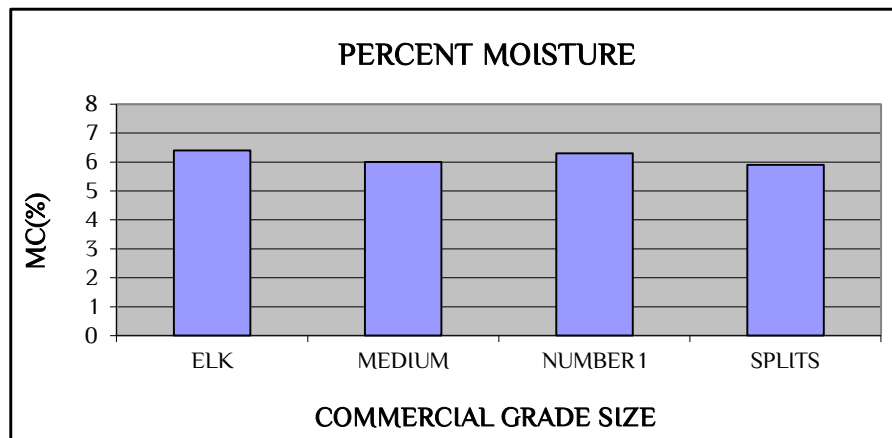
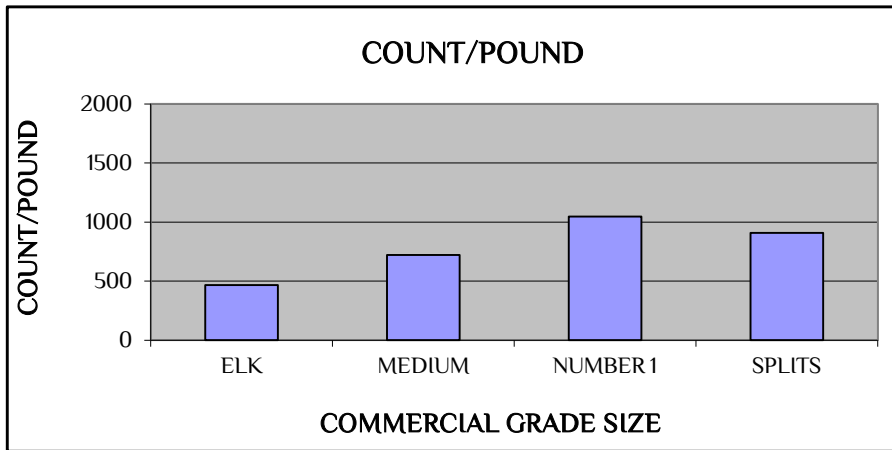
LOCATION 70 SEED MOISTURE CONTENT TABLE

N08082011CT

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.4	52.9
Medium	6.0	60.6
Number 1	6.3	58.0
Splits	5.9	54.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 70 UPPT 2012 SEED COUNT/POUND TABLE

N08070a1JC

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	105.3	1.053	431
Medium	64.5	0.645	703
Number 1	44.2	0.442	1026
Splits	48.2	0.482	941

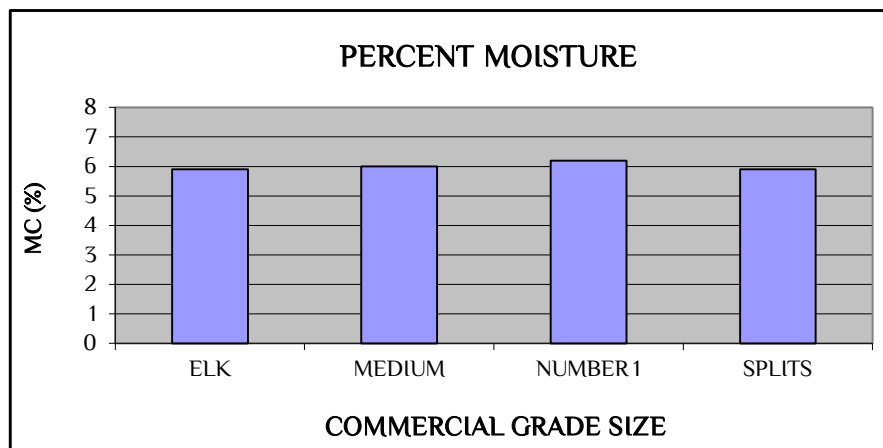
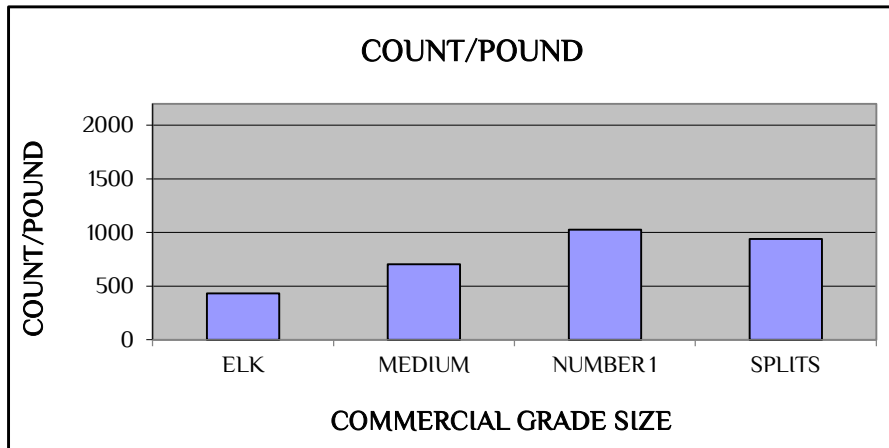
LOCATION 70 SEED MOISTURE CONTENT TABLE

N08070a1JC

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.9	56.2
Medium	6.0	59.8
Number 1	6.2	NA
Splits	5.9	55.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 70 UPPT 2012 SEED COUNT/POUND TABLE

N09053olCSm

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	96.9	0.969	468
Medium	66.7	0.667	680
Number 1	43.6	0.436	1040
Splits	50.2	0.502	904

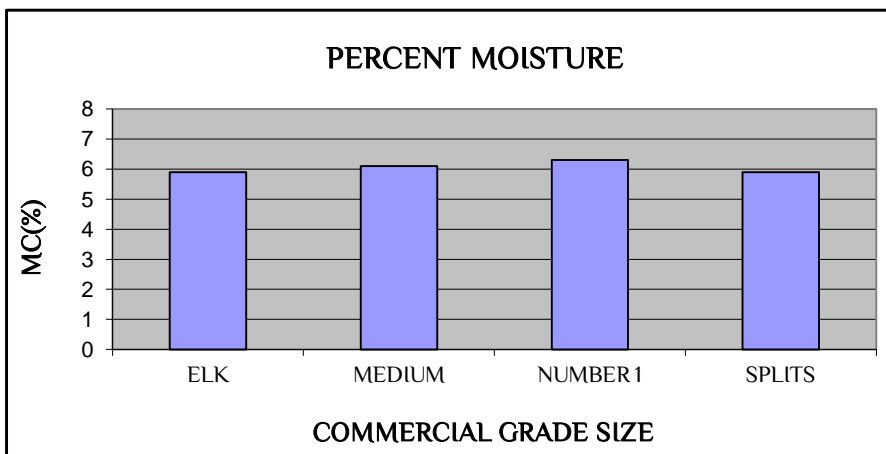
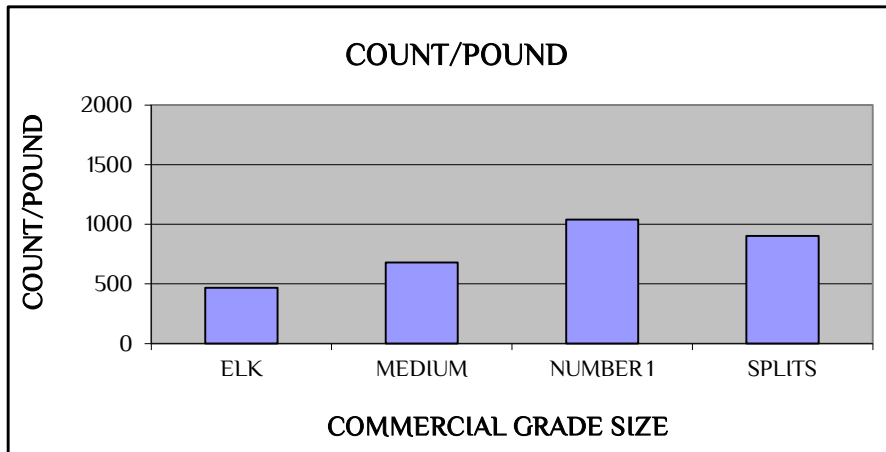
LOCATION 70 SEED MOISTURE CONTENT TABLE

N09053olCSm

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.9	58.7
Medium	6.1	60.5
Number 1	6.3	NA
Splits	5.9	56.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



LOCATION 70 UPPT 2012 SHELLING DATA

VARIETY: FLORUNNER DATE: JAN 15, 2013

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	6251.7	142 sec.
	grams shelled / min	2024.1	
2nd	24 unshelled	1461.4	89 sec.
	grams shelled / min	711.8	
3rd	21 unshelled	405.6	70 sec.
	grams shelled / min	281.6	
4th	18 unshelled	77.1	29 sec.
	grams shelled / min	159.5	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6251.7	5.50 min.
Total grams shelled / min		1136.7	
HULLS		1413.1	

VARIETY: UF 11301 DATE: JAN 15, 2013

GRATE	WEIGHT	TIME	
27 initial	6258.7	182 sec.	
grams shelled / min	1970.5		
24 unshelled	281.4	46 sec.	
grams shelled / min	312.5		
21 unshelled	41.8	13 sec.	
grams shelled / min	167.5		
18 unshelled	5.5	7 sec.	
grams shelled / min	47.1		
Final grams unshelled		0.0	
Total grams shelled		6258.7	4.13 min.
Total grams shelled / min		1514.2	
HULLS		1435.3	

VARIETY: UF 12302 DATE: JAN 15, 2013

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	5972.3	154 sec.
	grams shelled / min	2224.2	
2nd	26 unshelled	263.6	48 sec.
	grams shelled / min	302.1	
3rd	23 unshelled	21.9	8 sec.
	grams shelled / min	164.3	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5972.3	3.50 min.
Total grams shelled / min		1706.4	
HULLS		1429.6	

VARIETY: UF 12303 DATE: JAN 15, 2013

GRATE	WEIGHT	TIME	
29 initial	6259.1	139 sec.	
grams shelled / min	2504.9		
26 unshelled	456.0	55 sec.	
grams shelled / min	419.5		
23 unshelled	71.5	19 sec.	
grams shelled / min	201.8		
20 unshelled	7.6	7 sec.	
grams shelled / min	65.1		
17			
Final grams unshelled		0.0	
Total grams shelled		6259.1	3.67 min.
Total grams shelled / min		1707.0	
HULLS		1440.9	

VARIETY: GA 082522 DATE: JAN 15, 2013

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	6082.5	174 sec.
	grams shelled / min	1785.2	
2nd	24 unshelled	905.4	99 sec.
	grams shelled / min	435.1	
3rd	21 unshelled	187.5	47 sec.
	grams shelled / min	221.6	
4th	18 unshelled	13.9	15 sec.
	grams shelled / min	55.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6082.5	5.58 min.
Total grams shelled / min		1089.4	
HULLS		1261.5	

VARIETY: GA 082524 DATE: JAN 15, 2013

GRATE	WEIGHT	TIME	
28 initial	5899.3	138 sec.	
grams shelled / min	2062.9		
25 unshelled	1154.6	72 sec.	
grams shelled / min	633.8		
22 unshelled	394.1	68 sec.	
grams shelled / min	280.3		
19 unshelled	76.4	21 sec.	
grams shelled / min	208.9		
16 unshelled	3.3	11 sec.	
grams shelled / min	18.0		
Final grams unshelled		0.0	
Total grams shelled		5899.3	5.17 min.
Total grams shelled / min		1141.8	
HULLS		1353.4	

LOCATION 70 UPPT 2012 SHELLING DATA

VARIETY: GA 082546 DATE: JAN 15, 2013

VARIETY: TX 071304 DATE: JAN 16, 2013

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	5915.5	185 sec.
	grams shelled / min	1393.7	
2nd	24 unshelled	1618.2	146 sec.
	grams shelled / min	516.4	
3rd	21 unshelled	361.7	87 sec.
	grams shelled / min	231.5	
4th	18 unshelled	26.0	12 sec.
	grams shelled / min	130.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5915.5	7.17 min.
Total grams shelled / min		825.4	
HULLS		1295.8	

GRATE	WEIGHT	TIME	
27 initial	5970.9	137 sec.	
grams shelled / min	2252.6		
24 unshelled	827.4	90 sec.	
grams shelled / min	409.6		
21 unshelled	213.0	40 sec.	
grams shelled / min	319.5		
18 unshelled	30.3	10 sec.	
grams shelled / min	181.8		
Final grams unshelled		0.0	
Total grams shelled		5970.9	4.62 min.
Total grams shelled / min		1293.3	
HULLS		1640.8	

VARIETY: TX 071305 DATE: JAN 16, 2013

VARIETY: NC 7 DATE: JAN 16, 2013

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	5950.3	143 sec.
	grams shelled / min	2031.9	
2nd	24 unshelled	1107.7	73 sec.
	grams shelled / min	670.9	
3rd	21 unshelled	291.4	49 sec.
	grams shelled / min	295.2	
4th	18 unshelled	50.3	14 sec.
	grams shelled / min	215.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5950.3	4.65 min.
Total grams shelled / min		1279.6	
HULLS		1728.0	

GRATE	WEIGHT	TIME	
30 initial	6286.5	146 sec.	
grams shelled / min	2402.5		
27 unshelled	440.3	49 sec.	
grams shelled / min	313.6		
24 unshelled	184.2	35 sec.	
grams shelled / min	234.5		
21 unshelled	47.4	8 sec.	
grams shelled / min	355.5		
Final grams unshelled		0.0	
Total grams shelled		6286.5	3.97 min.
Total grams shelled / min		1584.8	
HULLS		1578.2	

VARIETY: N08082oJCT DATE: JAN 16, 2013

VARIETY: N08070oJJC DATE: JAN 16, 2013

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6427.5	140 sec.
	grams shelled / min	2576.4	
2nd	27 unshelled	415.9	40 sec.
	grams shelled / min	351.3	
3rd	24 unshelled	181.7	43 sec.
	grams shelled / min	168.7	
4th	21 unshelled	60.8	11 sec.
	grams shelled / min	306.5	
5th	18 unshelled	4.6	7 sec.
	grams shelled / min	39.4	
6th			
Final grams unshelled		0.0	
Total grams shelled		6427.5	4.02 min.
Total grams shelled / min		1600.2	
HULLS		1693.9	

GRATE	WEIGHT	TIME	
29 initial	5907.3	148 sec.	
grams shelled / min	2293.4		
26 unshelled	250.3	38 sec.	
grams shelled / min	320.8		
23 unshelled	47.1	15 sec.	
grams shelled / min	131.6		
20 unshelled	14.2	7 sec.	
grams shelled / min	121.7		
Final grams unshelled		0.0	
Total grams shelled		5907.3	3.47 min.
Total grams shelled / min		1704.0	
HULLS		1491.0	

LOCATION 70 UPPT 2012 SHELLING DATA

VARIETY: N09053olCSm DATE: JAN 16, 2013

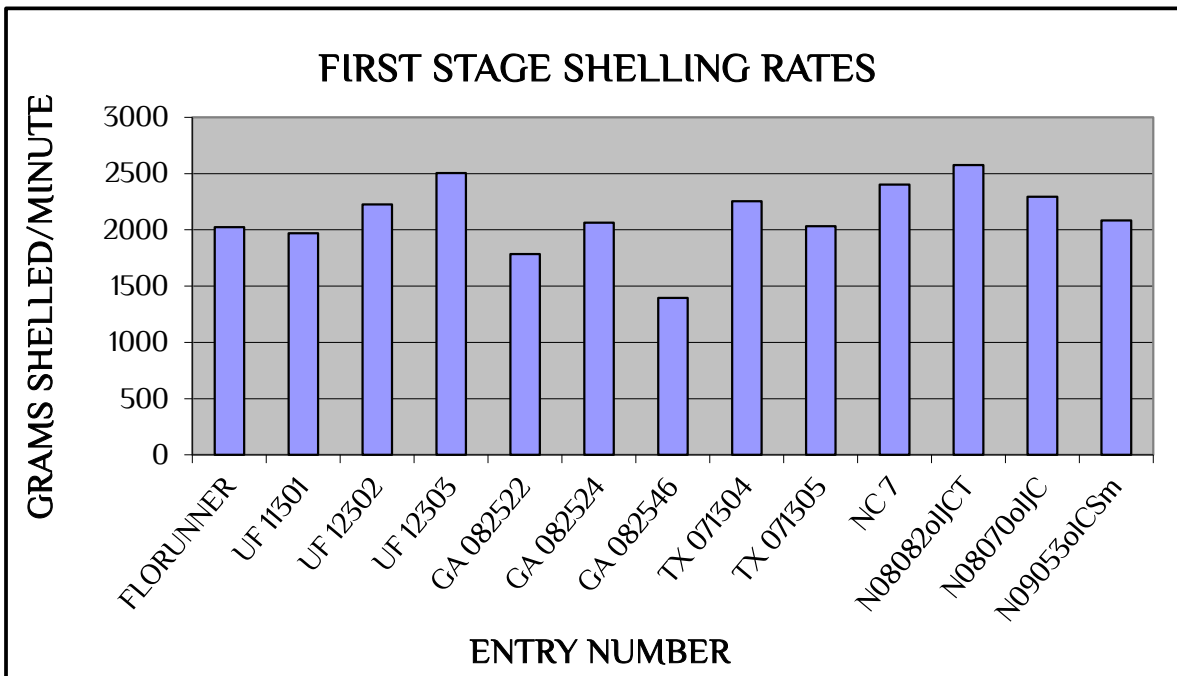
STAGE	GRATE	WEIGHT	TIME
1st	29 initial	5998.1	166 sec.
	grams shelled / min	2083.1	
2nd	26 unshelled	234.8	44 sec.
	grams shelled / min	270.8	
3rd	23 unshelled	36.2	9 sec.
	grams shelled / min	190.0	
4th	20 unshelled	7.7	5 sec.
	grams shelled / min	92.4	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	5998.1	3.73 min.
	Total grams shelled / min	1606.6	
	HULLS	1584.1	

LOCATION 70 UPPT 2012 FIRST STAGE SHELLING RATES

ENTRY NUMBER

GRAMS SHELLED / MINUTE

FLORUNNER	2024.1
UF 11301	1970.5
UF 12302	2224.2
UF 12303	2504.9
GA 082522	1785.2
GA 082524	2062.9
GA 082546	1393.7
TX 071304	2252.6
TX 071305	2031.9
NC 7	2402.5
N08082oIJCT	2576.4
N08070oIJC	2293.4
N09053oICSm	2083.1





United States Department of Agriculture

Agricultural Research Service
South Atlantic Area
National Peanut Research Laboratory
Dawson, GA

Uniform Peanut Performance Tests 2012

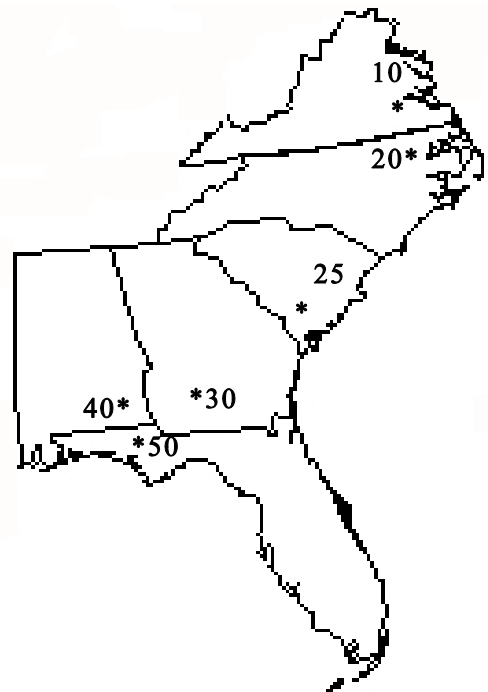
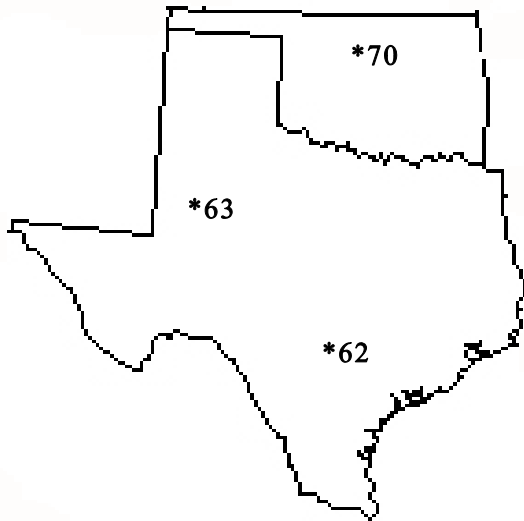


Shelling & Physical Properties

**Data Presented
by Variety**



Uniform Peanut Performance Test Locations



Loc 10: Dr. Maria Balota
Virginia Polytech. Ins. & State Univ.
Tidewater Agric. Res. & Ext. Center
6321 Holland Road
Suffolk, VA 23437-7099

Loc 50: Dr. Barry Tillman
University of Florida
North Florida Res. & Educ.Center
3925 Highway 71
Marianna, FL 32446

Loc 20: Dr. T. G. Isleib
North Carolina State University
Department of Crop Science
Unit 3: 840 Method Road
Raleigh, NC 27695-7629

Loc 62: Mr. Mike Baring & Dr. C.E. Simpson
Texas A & M University
Dept. of Soil & Crop Sciences
College Station, TX 77843-2474

Loc 25: Dr. Scott Monfort
Clemson University
Edisto Research and Education Ctr.
64 Research Road
Blackville, SC 29817

Loc 63: Dr. M. D. Burow
Dept. of Soil & Plant Sciences
TAES Texas A & M University
Route 3 Box 219
Lubbock, TX 79401

Loc 30: Dr. William D. Branch
UPPT Coordinator
University of Georgia
Department of Crop and Soil Sciences
Coastal Plain Experiment Station
Tifton, GA 31793-0748

Loc 70: Dr. Kelly Chamberlin
Oklahoma State University
Dept of Plant & Soil Sciences
276 Ag Hall
Stillwater, OK 74078-6028

Loc 40: Dr. J. P. Bostick
Alabama Crop Imp. Assoc. Inc.
P.O. Box 357
Headland, AL 36345-0357

*Locations 25, Location 62 and Location 63 did not participate in the 2012 UPPT

*Location 20's Florunner sample is not included in the 2012 UPPT

Introduction

The establishment, purpose, and description of the Uniform Peanut Performance Tests are summarized in the following:

The Uniform Peanut Performance Tests (UPPT) was established in 1973 through an informal arrangement among cooperating scientists involving seven major peanut-producing states. In 1995, plant material transfer agreements were also accepted among all cooperators in the UPPT.

The purpose of these tests is to evaluate the commercial potential of advanced peanut breeding lines not formally released. The UPPT continues to serve as a valuable testing arrangement for U.S. peanut breeding programs to measure the adaptability of potential new cultivars over a wide range of diverse environments.

Annually, a uniform set of advanced breeding lines has been chosen and tested against the same set of check cultivars. Before acceptance for UPPT evaluation, new entries should be equal to the appropriate check cultivar of similar market type in several respects and be superior in one or more characteristics after preliminary yield testing for at least two years. These new entries are usually accepted for a maximum time period of three years in the UPPT, unless prior arrangement has been made with the coordinator. At each participating location, the UPPT cooperator commonly uses the most prevalent cultural practices, and may also include additional entries (local options).¹

To assist the UPPT, the USDA, ARS, National Peanut Research Laboratory (NPRL) has established a program to assist cultivar quality assessment for participating scientists and the US peanut industry. A shelling and physical property laboratory has been established and is being used to provide information relevant to industry shelling and post harvest processing. Beginning with the 2001 crop year, quality determinations that included collaborative food composition and sensory evaluations were begun with the USDA, ARS, Market Quality and Handling Research Unit in Raleigh, NC.

¹Dr. Wm. D. Branch. Uniform Peanut Performance Tests. April, 2000. UGA/CPES Research Progress Report No. 4-00. Dept. of Education, Communication, and Technology, UGA, Rural Development Center, Tifton, GA.

Protocol for NPRL Shelling and Processing Samples

1. When received, peanuts in samples are weighed and then stored in a room at ambient temperature with relative humidity controlled at ~ 60%.
2. If an official grade is requested, a 1500-2000 gram subsample is obtained through riffle dividing the sample and FSIS grading procedures are conducted with the subsample.
3. In initiating evaluation procedures besides grading, peanuts from samples are stemmed and cleaned if needed.
4. Inshell bulk density of peanuts in each sample is determined by measuring weight and volume of each sample (weight/volume).
5. Next, samples are riffle divided to obtain a subsample (~1500 grams) of pods for pod diameter distribution determination. Pods by cultivar type are screened with the following slotted screens (Table 1):

runner and spanish cultivars: 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27p, 28p, 29p, 30p, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40;

virginia cultivars: 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27p, 28p, 29p, 30p, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 44, 46, 48.
6. Approximately 200 grams of the largest pods from the pod sizing subsample are hand shelled and kernels are sized to determine first stage shelling grate size, i.e., largest kernel size diameter plus 2/64 this inch. All shelling grate openings used are 1 1/4" in length.
7. All pods not hand shelled in 6.above are run through 1st stage sheller² using the grate size determined in 6.
8. Hand separation of pods from kernels and subsequent shelling with a 3/64" smaller diameter grate size is repeated until all peanuts are shelled.
9. Vibrating screens on the sheller during all shelling are used to make course separations of kernels to facilitate hand sizing of kernels which follows shelling. Sizes used for the vibrating screens to provide the separations include:
Top deck: 17/64" Round, 16/64" x 1-1/4", 26/64" x 3/4"
Bottom deck: closed off so all kernels come out together.

²Shelling done with a sheller developed at NPRL. Davidson, J.I., Jr., R.F. Hudgins, and C.T. Bennett. Some design and performance characteristics of a small peanut sheller. *Oleagineux*, 36:433-435.

10. After shelling, small kernels, small splits, and oil stock are separated from split kernels by screening and hand picking.
11. Separations of kernels obtained thus far are temporarily stored in plastic zip-loc bags until hand screening can be conducted for determination of kernel size distributions and subsequent calculation of commercial grade sizes.
12. Next, kernels are hand sized by diameter utilizing slotted screens (Table 1) by 1/64" diameter divisions and then partitioned into commercial grade categories³ by peanut type as follows:

runner (screens 12 through 30, Table 1):

Jumbo: +21;

Medium: + 18, - 21;

Number ones: +16, - 18;

Oil stock: - 16 plus splits through a 17/64" round hole screen;

Splits: kernels less than 3/4 whole that ride a 17/64" round screen.

spanish (screens 12 through 30, Table 1):

Jumbo: + 19;

Number ones: +15, - 19/64ths inch;

Oil stock: - 15 plus splits through a 16/64" round hole screen;

Splits: kernels less than 3/4 whole that ride a 16/64" round hole screen.

virginia (screens 12 through 36, Table 1):

Extra large kernels: + 20;

Medium: +18, - 20

Number ones: + 15, - 18

Oil stock: - 15 plus splits through a 20/64ths round hole screen;

Splits: kernels less than 3/4 whole that ride a 20/64ths round screen.

13. Moisture contents are determined on samples of commercial grade categories with a Dickey-John GAC 2000 moisture meter.
14. Count/lb for commercial grade categories are determined with weighed, 100 kernel subsample if available (not run if less than 20 kernels available).
15. The shelled samples which are divided into commercial grade categories are placed in refrigerated storage or returned to the ambient storage prior to being shipped or destroyed as instructed by the sample supplier.
16. Data collected during the shelling analysis are summarized utilizing Microsoft Excel 2007.

³American Peanut Shellers Association. 2000. Official Trade Rules: Farmers Stock, Shelled, In-Shell.

Table 1. Screen opening designations, slot widths, and slot lengths for screens used in pod and kernel sizing.

Designation	Slot Width ⁴	Slot Length ⁴
12 ¹	12/64	3/4
13	13/64	3/4
14	14/64	3/4
15	15/64	3/4
16	16/64	3/4
17	17/64	3/4
18	18/64	3/4
19	19/64	3/4
20	20/64	3/4
21	21/64	3/4
22	22/64	3/4
23	23/64	3/4
24	24/64	1 1/4
25	25/64	1 1/4
26	26/64	1 1/4
27k ²	27/67	1 1/4
27p ³	27/64	3
28k	28/64	1 1/4
28p	28/64	3

Designation	Slot Width ⁴	Slot Length ⁴
29k	29/64	1 1/4
29p	29/64	3
30k	30/64	1 1/4
30p	30/64	3
31	31/64	3
32	32/64	3
33	33/64	3
34	34/64	3
35	35/64	3
36	36/64	3
37	37/64	3
38	38/64	3
39	39/64	3
40	40/64	3
41	41/64	3
42	42/64	3
44	44/64	3
46	46/64	3
48	48/64	3

¹Screens without a k or p are used for both pods and kernels.

²Screens with a k are used in screening kernels only.

³Screens with a p are used in screening pods only.

⁴Dimensions in inches.

FLORUNNER UPPT 2012 POD BULK DENSITY TABLE

LOCATION 10

BULK	Kg	cm	Kg/m ³
DENSITY	6.39	23.10	297.56

LOCATION 20

BULK	Kg	cm	Kg/m ³
DENSITY	0.00	0.00	0.00

LOCATION 30

BULK	Kg	cm	Kg/m ³
DENSITY	6.48	23.78	293.34

LOCATION 40

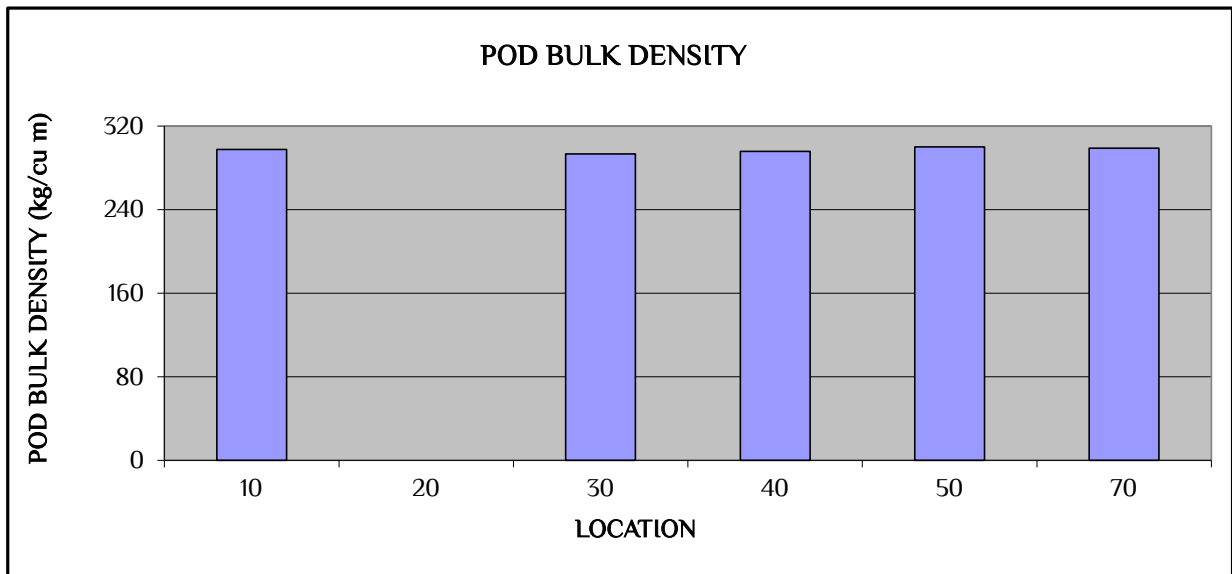
BULK	Kg	cm	Kg/m ³
DENSITY	3.74	13.63	295.77

LOCATION 50

BULK	Kg	cm	Kg/m ³
DENSITY	4.09	14.68	299.97

LOCATION 70

BULK	Kg	cm	Kg/m ³
DENSITY	6.45	23.23	299.01



FLORUNNER UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

LOCATION 10

JUMBO	32.76
MEDIUM	38.47
NUMBER 1	6.28
- 16	5.94
SPLITS	16.55

LOCATION 20

JUMBO	0.00
MEDIUM	0.00
NUMBER 1	0.00
- 16	0.00
SPLITS	0.00

LOCATION 30

JUMBO	39.73
MEDIUM	37.39
NUMBER 1	5.74
- 16	4.93
SPLITS	12.21

LOCATION 40

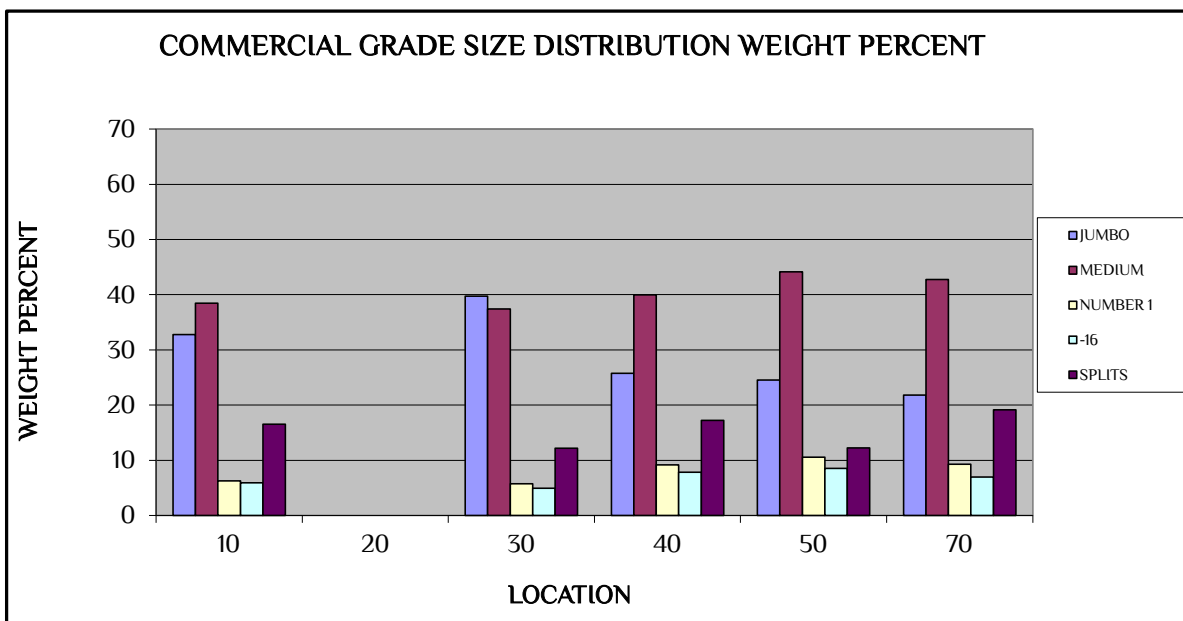
JUMBO	25.78
MEDIUM	39.94
NUMBER 1	9.18
- 16	7.86
SPLITS	17.24

LOCATION 50

JUMBO	24.55
MEDIUM	44.13
NUMBER 1	10.54
- 16	8.51
SPLITS	12.27

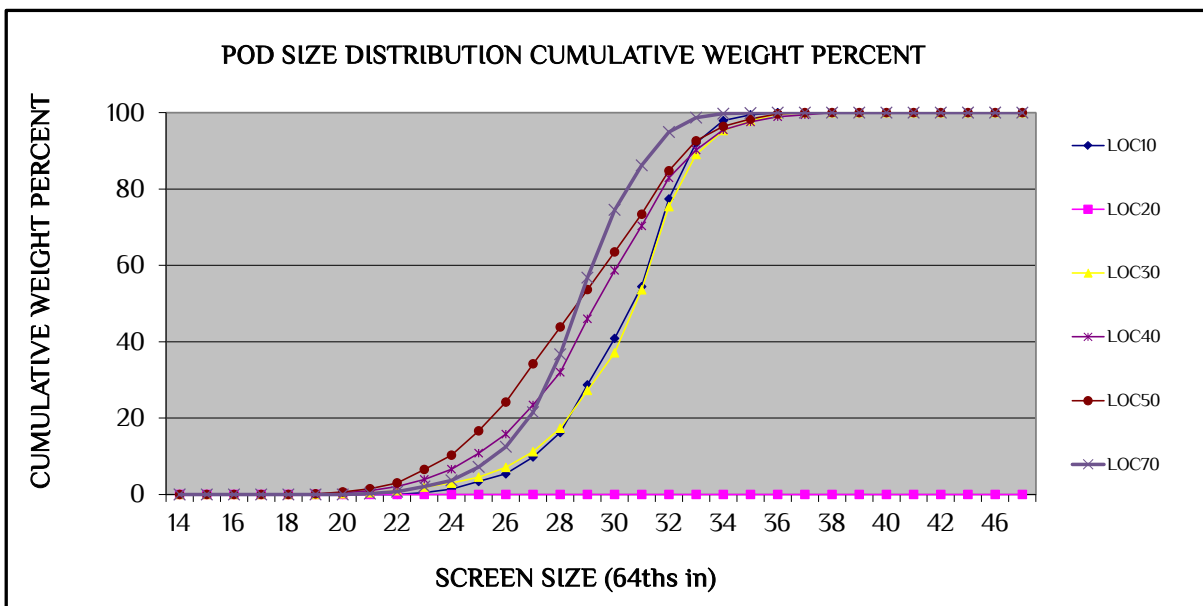
LOCATION 70

JUMBO	21.83
MEDIUM	42.74
NUMBER 1	9.28
- 16	6.99
SPLITS	19.16



FLORUNNER UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

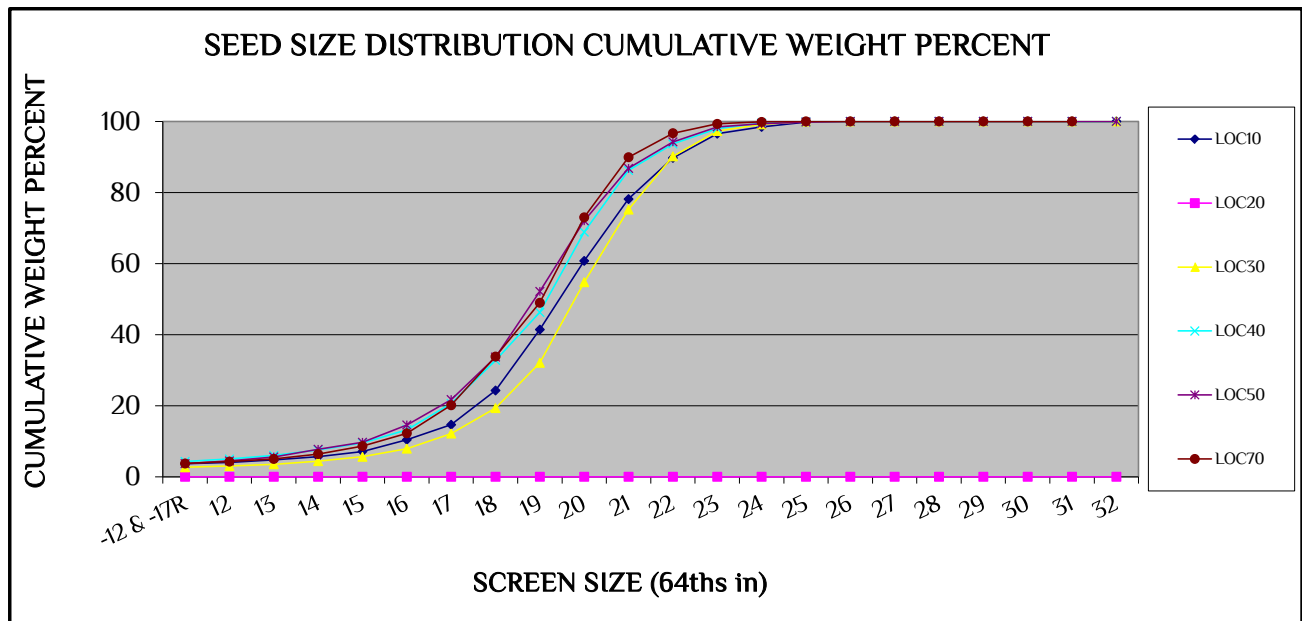
SCREEN SIZE	LOCATION					
	10	20	30	40	50	70
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.14	0.17	0.00
20	0.00	0.00	0.18	0.41	0.67	0.00
21	0.00	0.00	0.43	1.02	1.50	0.23
22	0.00	0.00	0.98	2.11	3.03	0.73
23	0.49	0.00	1.93	3.94	6.55	2.07
24	1.39	0.00	2.96	6.61	10.29	3.71
25	3.39	0.00	4.54	10.82	16.66	7.23
26	5.40	0.00	7.09	15.80	24.19	12.50
27	9.81	0.00	11.19	23.43	34.21	21.54
28	16.21	0.00	17.35	32.00	43.86	36.71
29	28.70	0.00	27.26	46.00	53.66	56.79
30	40.86	0.00	37.09	58.69	63.51	74.54
31	54.44	0.00	53.60	70.33	73.39	86.19
32	77.39	0.00	75.37	82.93	84.77	94.92
33	92.03	0.00	89.03	90.23	92.61	98.69
34	97.88	0.00	95.30	95.48	96.37	99.72
35	99.44	0.00	97.84	97.56	98.31	99.88
36	100.00	0.00	99.67	98.94	99.69	100.00
37	100.00	0.00	99.87	99.44	100.00	100.00
38	100.00	0.00	100.00	100.00	100.00	100.00
39	100.00	0.00	100.00	100.00	100.00	100.00
40	100.00	0.00	100.00	100.00	100.00	100.00
41	100.00	0.00	100.00	100.00	100.00	100.00
42	100.00	0.00	100.00	100.00	100.00	100.00
44	100.00	0.00	100.00	100.00	100.00	100.00
46	100.00	0.00	100.00	100.00	100.00	100.00
48	100.00	0.00	100.00	100.00	100.00	100.00



FLORUNNER UPPT 2012 SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

Screen Size	10	20	30	40	50	70
-12 & -17R	3.69	0.00	2.64	4.30	3.70	3.73
12	4.04	0.00	3.01	4.99	4.45	4.26
13	4.72	0.00	3.52	5.99	5.56	5.02
14	5.64	0.00	4.40	7.51	7.73	6.40
15	7.12	0.00	5.62	9.50	9.70	8.64
16	10.41	0.00	7.91	13.26	14.58	12.24
17	14.64	0.00	12.15	20.59	21.72	20.12
18	24.27	0.00	19.32	32.78	33.69	33.82
19	41.42	0.00	32.06	46.25	52.14	48.95
20	60.74	0.00	54.74	68.85	72.02	72.99
21	78.13	0.00	75.17	86.19	86.77	89.91
22	89.71	0.00	90.15	93.62	94.23	96.67
23	96.52	0.00	97.27	97.98	98.46	99.29
24	98.43	0.00	99.15	99.52	99.32	99.84
25	99.80	0.00	99.93	99.85	99.82	100.00
26	99.97	0.00	100.00	100.00	99.96	100.00
27	100.00	0.00	100.00	100.00	100.00	100.00
28	100.00	0.00	100.00	100.00	100.00	100.00
29	100.00	0.00	100.00	100.00	100.00	100.00
30	100.00	0.00	100.00	100.00	100.00	100.00
31	100.00	0.00	100.00	100.00	100.00	100.00
32	100.00	0.00	100.00	100.00	100.00	100.00



FLORUNNER UPPT 2012 SEED COUNT/POUND TABLE

LOCATION 10

JUMBO	620
MEDIUM	750
NUMBER 1	1143
SPLITS	1497

LOCATION 20

JUMBO	0
MEDIUM	0
NUMBER 1	0
SPLITS	0

LOCATION 30

JUMBO	631
MEDIUM	800
NUMBER 1	1307
SPLITS	2025

LOCATION 40

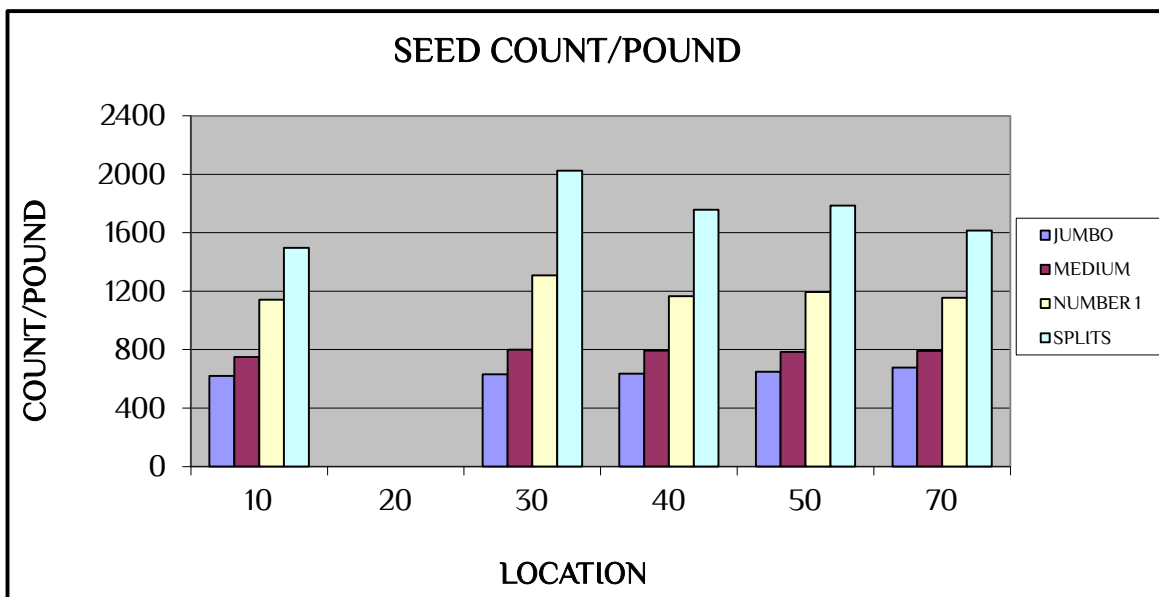
JUMBO	636
MEDIUM	793
NUMBER 1	1166
SPLITS	1758

LOCATION 50

JUMBO	648
MEDIUM	785
NUMBER 1	1194
SPLITS	1786

LOCATION 70

JUMBO	678
MEDIUM	792
NUMBER 1	1154
SPLITS	1614



FLORUNNER UPPT 2012 SEED MOISTURE CONTENT TABLE

LOCATION 10

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.7

LOCATION 20

JUMBO	0.0
MEDIUM	0.0
NUMBER 1	0.0
SPLITS	0.0

LOCATION 30

JUMBO	5.7
MEDIUM	5.9
NUMBER 1	5.9
SPLITS	5.9

LOCATION 40

JUMBO	6.0
MEDIUM	6.0
NUMBER 1	6.2
SPLITS	6.0

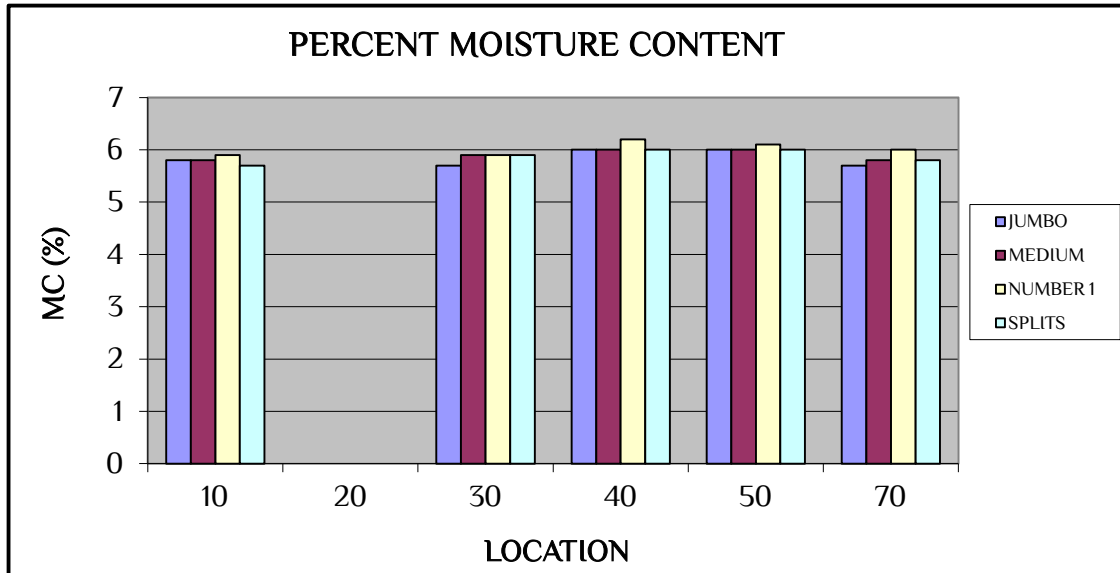
LOCATION 50

JUMBO	6.0
MEDIUM	6.0
NUMBER 1	6.1
SPLITS	6.0

LOCATION 70

JUMBO	5.7
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 10 UPPT 2012 SHELLING DATAVARIETY: FLORUNNER DATE: MARCH 4, 2013

STAGE	GRATE		WEIGHT	TIME
1st	28	initial	6185.9	217 sec.
		grams shelled / min	1458.2	
2nd	25	unshelled	912.0	120 sec.
		grams shelled / min	337.1	
3rd	22	unshelled	237.9	62 sec.
		grams shelled / min	197.5	
4th	19	unshelled	33.8	18 sec.
		grams shelled / min	103.7	
5th	16	unshelled	2.7	7 sec.
		grams shelled / min	23.1	
6th				
Final grams unshelled			0.0	
Total grams shelled			6185.9	7.07 min.
Total grams shelled / min			875.4	
HULLS			1386.0	

LOCATION 20 UPPT 2012 SHELLING DATAVARIETY: FLORUNNER DATE: JAN 23, 2012

GRATE		WEIGHT	TIME
initial		0.0	0 sec.
	grams shelled / min	0.0	
unshelled		0.0	0 sec.
	grams shelled / min	0.0	
unshelled		0.0	0 sec.
	grams shelled / min	0.0	
unshelled		0.0	0 sec.
	grams shelled / min	0.0	
Final grams unshelled			0.0
Total grams shelled			0.0 0.00 min.
Total grams shelled / min			0.0
HULLS			0.0

LOCATION 30 UPPT 2012 SHELLING DATAVARIETY: FLORUNNER DATE: OCT 18, 2012

STAGE	GRATE		WEIGHT	TIME
1st	28	initial	6279.1	145 sec.
		grams shelled / min	2015.2	
2nd	25	unshelled	1409.0	99 sec.
		grams shelled / min	661.7	
3rd	22	unshelled	317.2	97 sec.
		grams shelled / min	167.9	
4th	19	unshelled	45.8	23 sec.
		grams shelled / min	108.0	
5th	16	unshelled	4.4	10 sec.
		grams shelled / min	26.4	
6th				
Final grams unshelled			0.0	
Total grams shelled			6279.1	6.23 min.
Total grams shelled / min			1007.3	
HULLS			1290.6	

LOCATION 40 UPPT 2012 SHELLING DATAVARIETY: FLORUNNER DATE: FEB 4, 2013

GRATE		WEIGHT	TIME
27	initial	3543.9	95 sec.
	grams shelled / min	1795.5	
24	unshelled	701.0	74 sec.
	grams shelled / min	393.5	
21	unshelled	215.7	44 sec.
	grams shelled / min	234.8	
18	unshelled	43.5	15 sec.
	grams shelled / min	174.0	
Final grams unshelled			0.0
Total grams shelled			3543.9 3.80 min.
Total grams shelled / min			932.6
HULLS			799.5

LOCATION 50 UPPT 2012 SHELLING DATAVARIETY: FLORUNNER DATE: MARCH 1, 2013

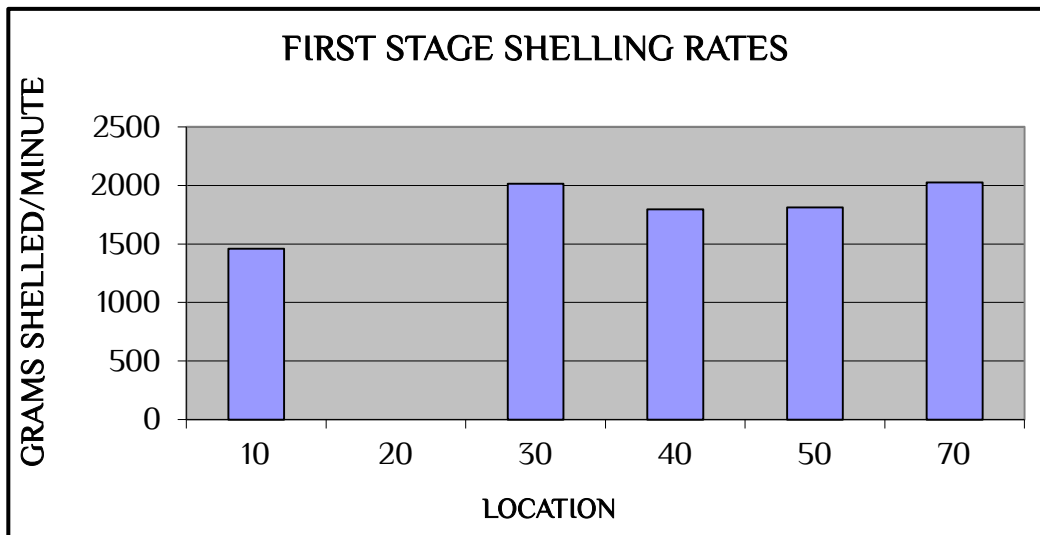
STAGE	GRATE		WEIGHT	TIME
1st	28	initial	3889.7	93 sec.
		grams shelled / min	1812.5	
2nd	25	unshelled	1080.4	89 sec.
		grams shelled / min	508.2	
3rd	22	unshelled	326.6	60 sec.
		grams shelled / min	253.4	
4th	19	unshelled	73.2	22 sec.
		grams shelled / min	199.6	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			3889.7	4.40 min.
Total grams shelled / min			884.0	
HULLS			886.8	

LOCATION 70 UPPT 2012 SHELLING DATAVARIETY: FLORUNNER DATE: JAN 15, 2013

GRATE		WEIGHT	TIME
27	initial	6251.7	142 sec.
	grams shelled / min	2024.1	
24	unshelled	1461.4	89 sec.
	grams shelled / min	711.8	
21	unshelled	405.6	70 sec.
	grams shelled / min	281.6	
18	unshelled	77.1	29 sec.
	grams shelled / min	159.5	
Final grams unshelled			0.0
Total grams shelled			6251.7 5.50 min.
Total grams shelled / min			1136.7
HULLS			1413.1

FLORUNNER UPPT 2012 FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
10	1458.2
20	0.0
30	2015.2
40	1795.5
50	1812.5
70	2024.1



GA 082522 UPPT 2012 POD BULK DENSITY TABLE

LOCATION 10

BULK	Kg	cm	Kg/m ³
DENSITY	6.40	22.13	311.16

LOCATION 20

BULK	Kg	cm	Kg/m ³
DENSITY	4.85	15.93	327.91

LOCATION 30

BULK	Kg	cm	Kg/m ³
DENSITY	6.41	22.63	304.92

LOCATION 40

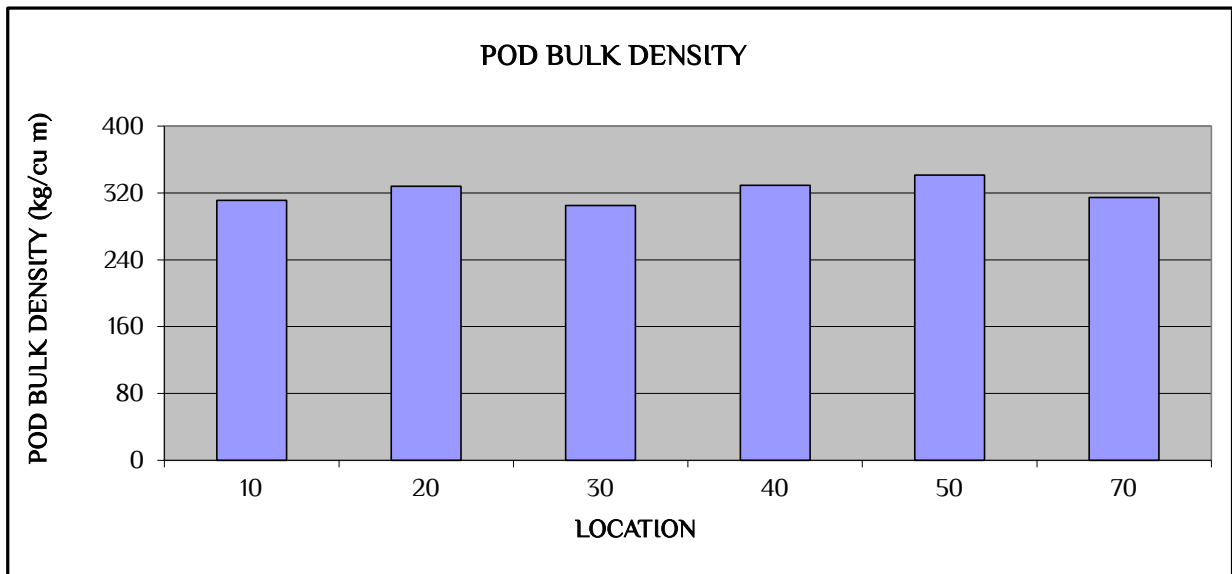
BULK	Kg	cm	Kg/m ³
DENSITY	4.99	16.30	329.20

LOCATION 50

BULK	Kg	cm	Kg/m ³
DENSITY	4.71	14.85	341.45

LOCATION 70

BULK	Kg	cm	Kg/m ³
DENSITY	6.28	21.50	314.53



GA 082522 UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

LOCATION 10

JUMBO	35.00
MEDIUM	36.39
NUMBER 1	7.60
- 16	5.96
SPLITS	15.05

LOCATION 20

JUMBO	30.97
MEDIUM	37.14
NUMBER 1	7.78
- 16	5.88
SPLITS	18.22

LOCATION 30

JUMBO	36.50
MEDIUM	35.84
NUMBER 1	9.07
- 16	8.47
SPLITS	10.12

LOCATION 40

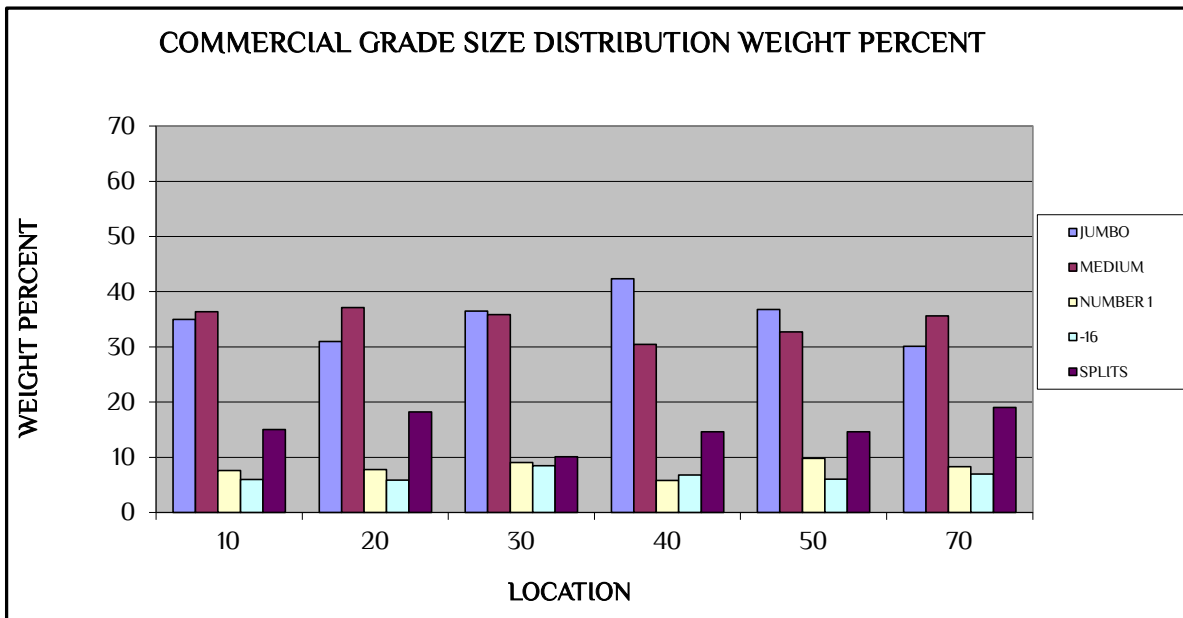
JUMBO	42.37
MEDIUM	30.44
NUMBER 1	5.81
- 16	6.78
SPLITS	14.61

LOCATION 50

JUMBO	36.78
MEDIUM	32.73
NUMBER 1	9.79
- 16	6.06
SPLITS	14.65

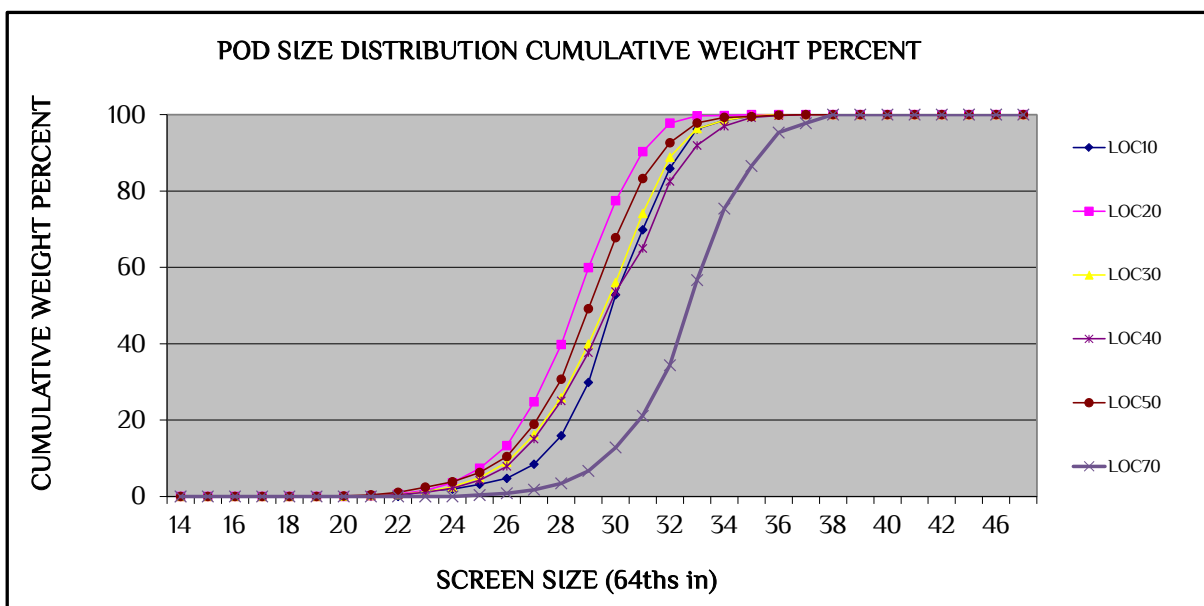
LOCATION 70

JUMBO	30.09
MEDIUM	35.62
NUMBER 1	8.32
- 16	6.95
SPLITS	19.01



GA 082522 UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

SCREEN SIZE	LOCATION					
	10	20	30	40	50	70
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.04	0.00	0.13	0.00
21	0.00	0.19	0.24	0.17	0.44	0.00
22	0.00	0.64	0.50	0.46	1.09	0.00
23	1.45	1.58	1.24	1.03	2.45	0.00
24	1.91	3.57	2.48	2.17	3.85	0.00
25	3.20	7.39	4.96	4.24	6.29	0.36
26	4.73	13.32	8.98	7.89	10.44	0.84
27	8.44	24.79	16.13	15.03	18.91	1.77
28	15.90	39.79	25.83	25.03	30.71	3.43
29	29.86	59.93	39.91	37.67	49.17	6.69
30	52.82	77.46	56.03	53.64	67.77	12.83
31	69.83	90.31	74.13	64.95	83.26	21.07
32	85.88	97.77	88.84	82.52	92.62	34.36
33	96.20	99.68	96.33	91.92	97.80	56.65
34	98.48	99.75	98.49	96.96	99.29	75.38
35	99.58	100.00	99.65	99.22	99.48	86.54
36	99.90	100.00	100.00	99.76	99.87	95.30
37	100.00	100.00	100.00	100.00	100.00	97.74
38	100.00	100.00	100.00	100.00	100.00	100.00
39	100.00	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00



GA 082522 UPPT 2012 SEED COUNT/POUND TABLE

LOCATION 10

JUMBO	712
MEDIUM	882
NUMBER 1	1181
SPLITS	1765

LOCATION 20

JUMBO	756
MEDIUM	1001
NUMBER 1	1210
SPLITS	2100

LOCATION 30

JUMBO	683
MEDIUM	949
NUMBER 1	1379
SPLITS	2025

LOCATION 40

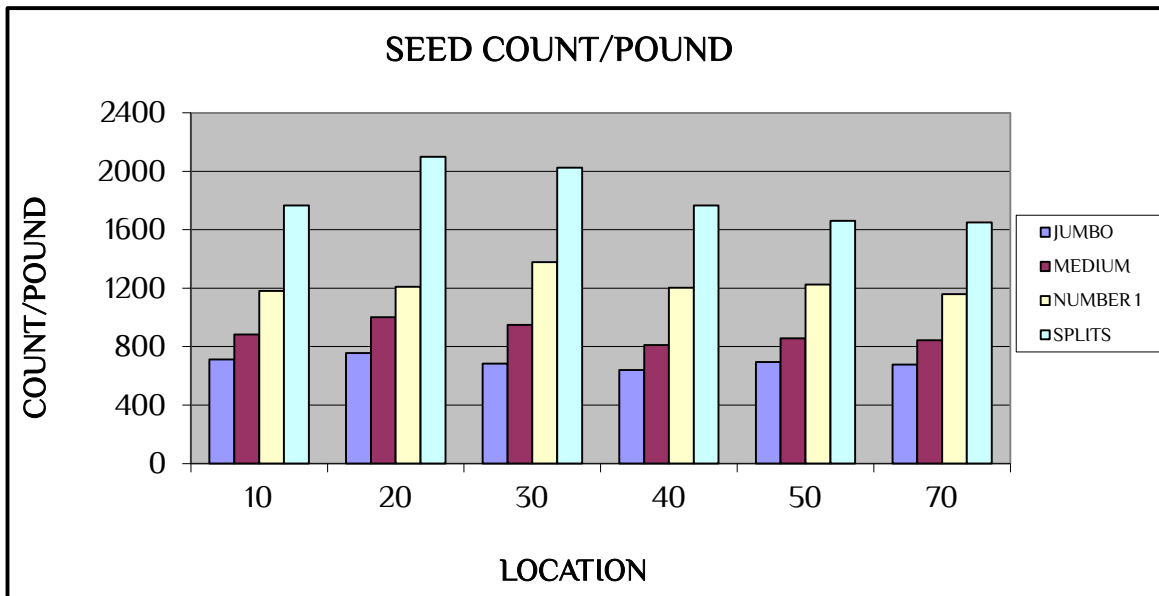
JUMBO	640
MEDIUM	810
NUMBER 1	1203
SPLITS	1765

LOCATION 50

JUMBO	695
MEDIUM	857
NUMBER 1	1226
SPLITS	1662

LOCATION 70

JUMBO	677
MEDIUM	843
NUMBER 1	1160
SPLITS	1649



GA 082522 UPPT 2012 SEED MOISTURE CONTENT TABLE

LOCATION 10

JUMBO	6.0
MEDIUM	6.1
NUMBER 1	6.2
SPLITS	6.0

LOCATION 20

JUMBO	6.0
MEDIUM	6.1
NUMBER 1	6.1
SPLITS	6.1

LOCATION 30

JUMBO	5.9
MEDIUM	6.0
NUMBER 1	6.2
SPLITS	5.9

LOCATION 40

JUMBO	6.3
MEDIUM	6.1
NUMBER 1	6.4
SPLITS	6.1

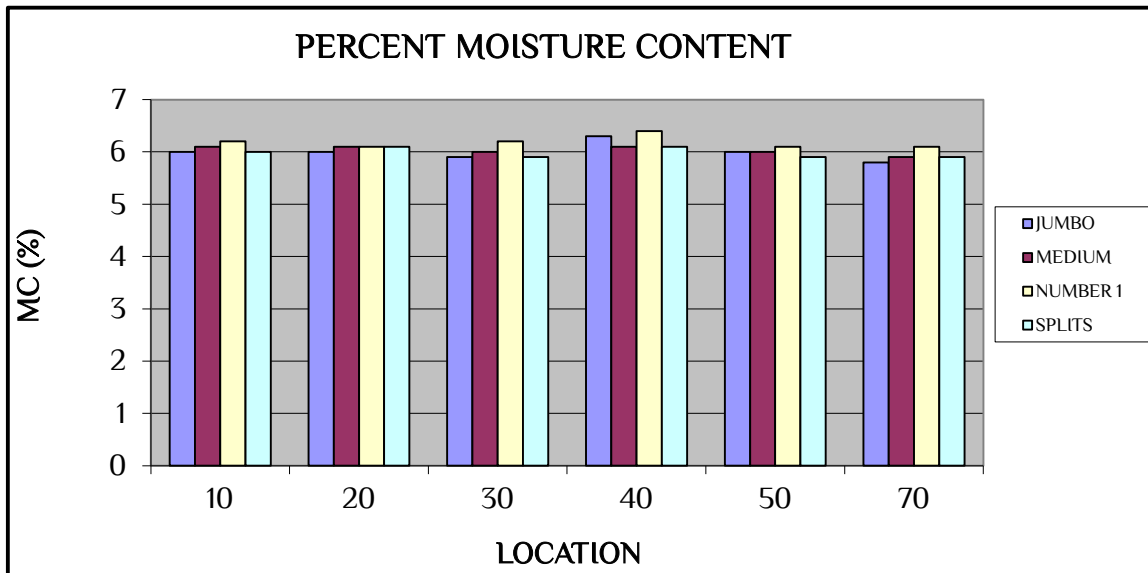
LOCATION 50

JUMBO	6.0
MEDIUM	6.0
NUMBER 1	6.1
SPLITS	5.9

LOCATION 70

JUMBO	5.8
MEDIUM	5.9
NUMBER 1	6.1
SPLITS	5.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 10 UPPT 2012 SHELLING DATAVARIETY: GA 082522 DATE: MARCH 6, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6195.9	242 sec.
	grams shelled / min	1310.7	
2nd	25 unshelled	909.4	126 sec.
	grams shelled / min	357.8	
3rd	22 unshelled	158.0	40 sec.
	grams shelled / min	223.2	
4th	19 unshelled	9.2	7 sec.
	grams shelled / min	78.9	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6195.9	6.92 min.
Total grams shelled / min		895.8	
HULLS		1337.6	

LOCATION 20 UPPT 2012 SHELLING DATAVARIETY: GA 082522 DATE: DEC 3, 2012

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4651.4	143 sec.
	grams shelled / min	1398.3	
2nd	24 unshelled	1318.8	157 sec.
	grams shelled / min	382.1	
3rd	21 unshelled	318.9	106 sec.
	grams shelled / min	161.1	
4th	18 unshelled	34.3	41 sec.
	grams shelled / min	50.2	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4651.4	7.45 min.
Total grams shelled / min		624.3	
HULLS		944.3	

LOCATION 30 UPPT 2012 SHELLING DATAVARIETY: GA 082522 DATE: OCT 19, 2012

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6209.3	148 sec.
	grams shelled / min	1670.2	
2nd	26 unshelled	2089.5	174 sec.
	grams shelled / min	590.7	
3rd	23 unshelled	376.6	120 sec.
	grams shelled / min	122.3	
4th	20 unshelled	132.1	41 sec.
	grams shelled / min	168.0	
5th	17 unshelled	17.3	11 sec.
	grams shelled / min	94.4	
6th			
Final grams unshelled		0.0	
Total grams shelled		6209.3	8.23 min.
Total grams shelled / min		754.2	
HULLS		1280.5	

LOCATION 40 UPPT 2012 SHELLING DATAVARIETY: GA 082522 DATE: FEB 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4785.2	104 sec.
	grams shelled / min	1856.1	
2nd	26 unshelled	1567.9	82 sec.
	grams shelled / min	598.6	
3rd	23 unshelled	749.8	125 sec.
	grams shelled / min	313.0	
4th	20 unshelled	97.8	30 sec.
	grams shelled / min	188.4	
5th	17 unshelled	3.6	7 sec.
	grams shelled / min	30.9	
6th			
Final grams unshelled		0.0	
Total grams shelled		4785.2	5.80 min.
Total grams shelled / min		825.0	
HULLS		985.2	

LOCATION 50 UPPT 2012 SHELLING DATAVARIETY: GA 082522 DATE: MARCH 1, 2013

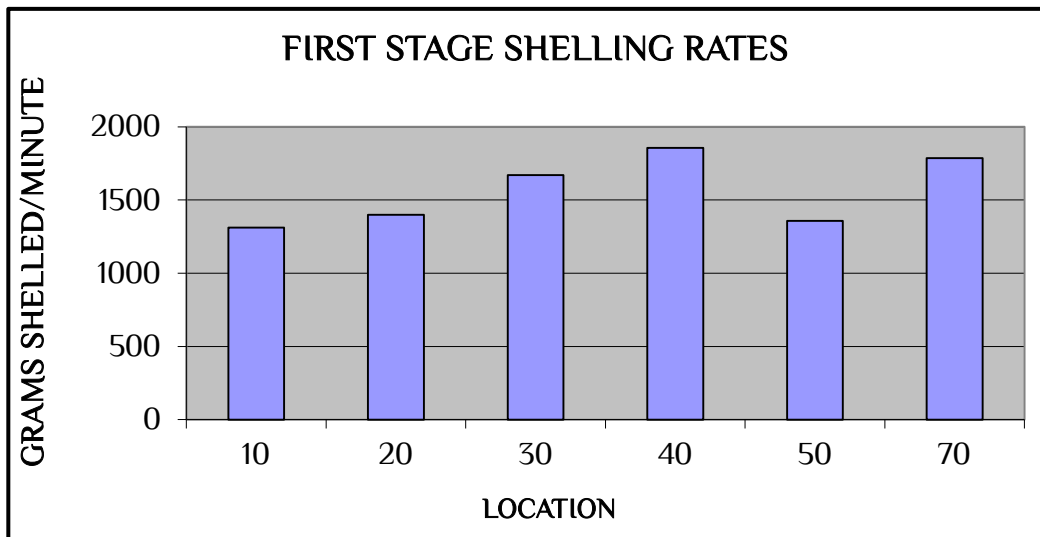
STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4510.7	155 sec.
	grams shelled / min	1357.2	
2nd	24 unshelled	1004.7	121 sec.
	grams shelled / min	374.6	
3rd	21 unshelled	249.2	52 sec.
	grams shelled / min	208.6	
4th	18 unshelled	68.4	20 sec.
	grams shelled / min	205.2	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4510.7	5.80 min.
Total grams shelled / min		777.7	
HULLS		902.4	

LOCATION 70 UPPT 2012 SHELLING DATAVARIETY: GA 082522 DATE: JAN 15, 2013

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	6082.5	174 sec.
	grams shelled / min	1785.2	
2nd	24 unshelled	905.4	99 sec.
	grams shelled / min	435.1	
3rd	21 unshelled	187.5	47 sec.
	grams shelled / min	221.6	
4th	18 unshelled	13.9	15 sec.
	grams shelled / min	55.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6082.5	5.58 min.
Total grams shelled / min		1089.4	
HULLS		1261.5	

GA 082522 UPPT 2012 FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
10	1310.7
20	1398.3
30	1670.2
40	1856.1
50	1357.2
70	1785.2



GA 082524 UPPT 2012 POD BULK DENSITY TABLE

LOCATION 10

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.38	22.20	309.51

LOCATION 20

	Kg	cm	Kg/m ³
BULK			
DENSITY	4.65	15.18	329.66

LOCATION 30

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.38	20.58	333.75

LOCATION 40

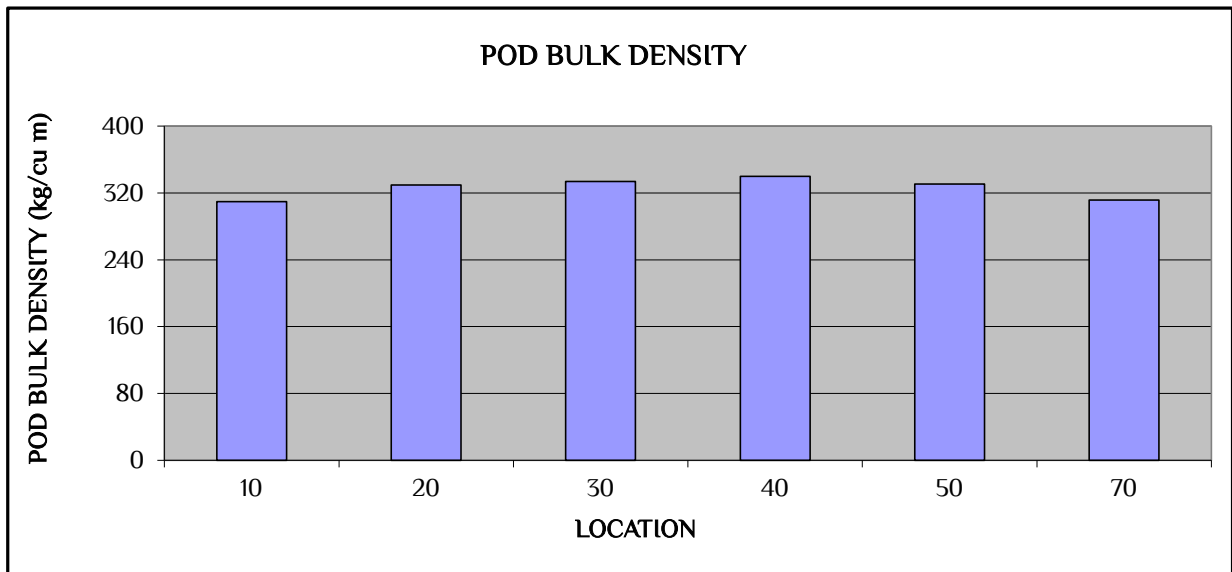
	Kg	cm	Kg/m ³
BULK			
DENSITY	5.46	17.28	339.96

LOCATION 50

	Kg	cm	Kg/m ³
BULK			
DENSITY	4.49	14.63	330.62

LOCATION 70

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.10	21.08	311.52



GA 082524 UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

LOCATION 10

JUMBO	31.60
MEDIUM	41.57
NUMBER 1	8.77
- 16	5.62
SPLITS	12.44

LOCATION 20

JUMBO	24.31
MEDIUM	41.41
NUMBER 1	11.77
- 16	7.22
SPLITS	15.29

LOCATION 30

JUMBO	36.50
MEDIUM	33.97
NUMBER 1	8.63
- 16	7.71
SPLITS	13.19

LOCATION 40

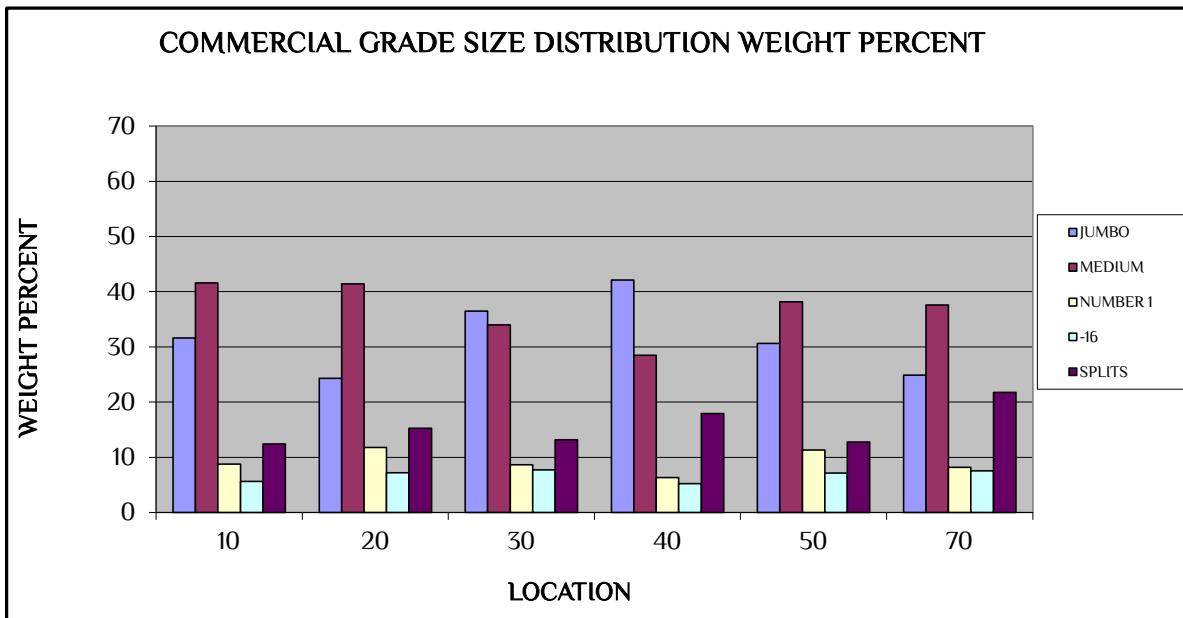
JUMBO	42.08
MEDIUM	28.49
NUMBER 1	6.31
- 16	5.21
SPLITS	17.91

LOCATION 50

JUMBO	30.63
MEDIUM	38.16
NUMBER 1	11.32
- 16	7.16
SPLITS	12.74

LOCATION 70

JUMBO	24.91
MEDIUM	37.60
NUMBER 1	8.16
- 16	7.55
SPLITS	21.78



GA 082524 UPPT 2012 SEED COUNT/POUND TABLE

LOCATION 10

JUMBO	730
MEDIUM	829
NUMBER 1	1271
SPLITS	1772

LOCATION 20

JUMBO	757
MEDIUM	949
NUMBER 1	1307
SPLITS	2213

LOCATION 30

JUMBO	708
MEDIUM	943
NUMBER 1	1366
SPLITS	2081

LOCATION 40

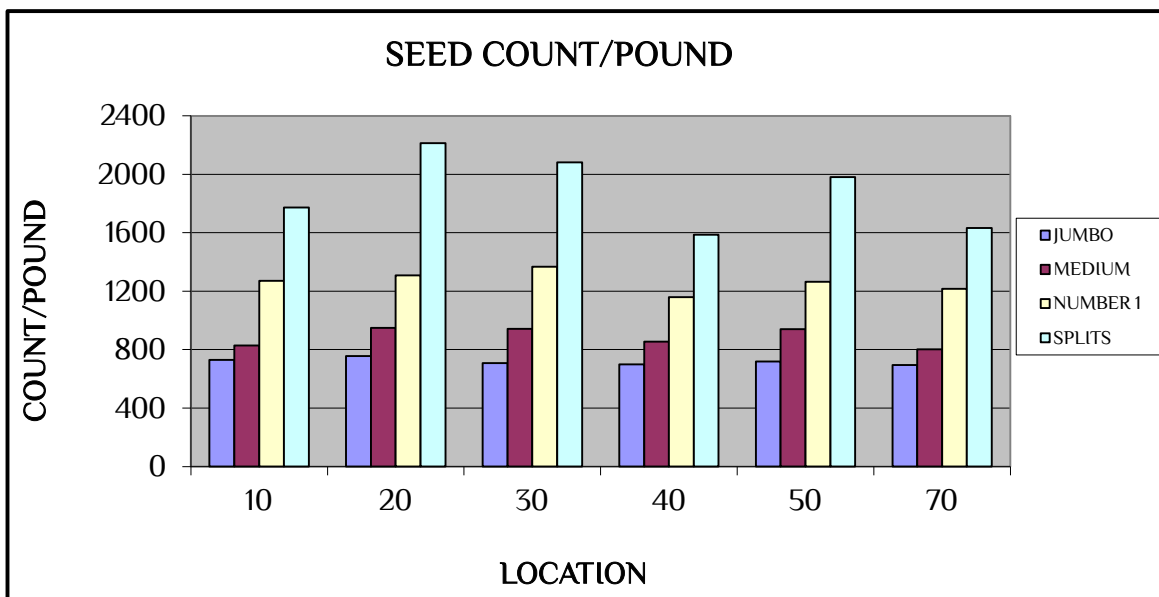
JUMBO	699
MEDIUM	856
NUMBER 1	1160
SPLITS	1586

LOCATION 50

JUMBO	720
MEDIUM	939
NUMBER 1	1264
SPLITS	1981

LOCATION 70

JUMBO	695
MEDIUM	803
NUMBER 1	1216
SPLITS	1632



GA 082524 UPPT 2012 SEED MOISTURE CONTENT TABLE

LOCATION 10

JUMBO	5.9
MEDIUM	6.0
NUMBER 1	6.1
SPLITS	6.0

LOCATION 20

JUMBO	6.1
MEDIUM	6.0
NUMBER 1	6.2
SPLITS	6.1

LOCATION 30

JUMBO	5.8
MEDIUM	5.9
NUMBER 1	6.1
SPLITS	5.8

LOCATION 40

JUMBO	6.2
MEDIUM	6.3
NUMBER 1	6.4
SPLITS	6.2

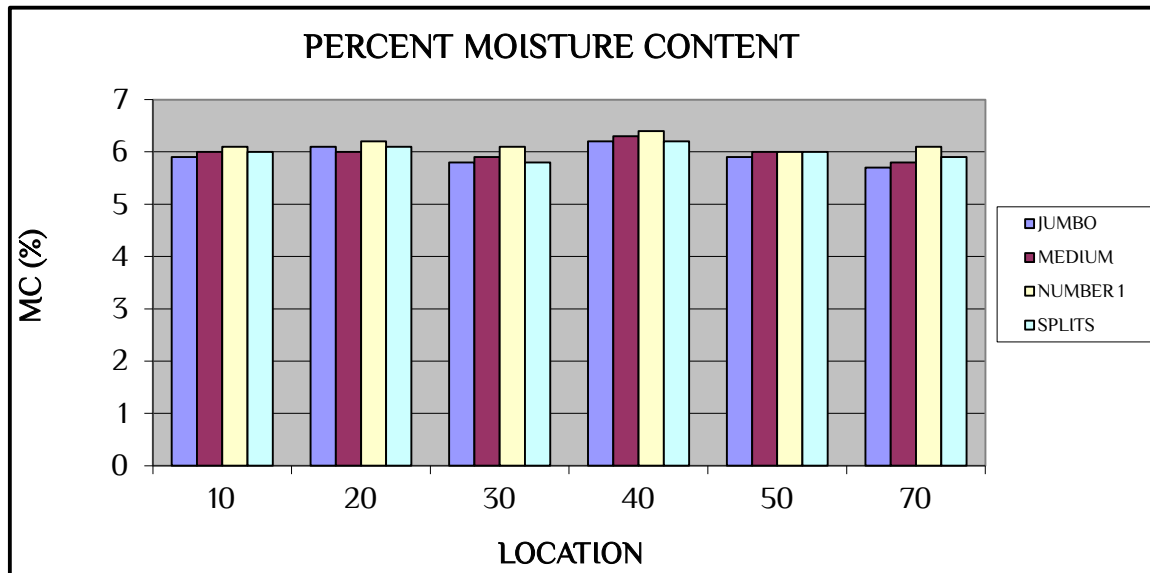
LOCATION 50

JUMBO	5.9
MEDIUM	6.0
NUMBER 1	6.0
SPLITS	6.0

LOCATION 70

JUMBO	5.7
MEDIUM	5.8
NUMBER 1	6.1
SPLITS	5.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 10 UPPT 2012 SHELLING DATAVARIETY: GA 082524 DATE: MARCH 6, 2013

STAGE	GRATE		WEIGHT	TIME
1st	28	initial	6183.4	195 sec.
		grams shelled / min	1591.2	
2nd	25	unshelled	1012.0	120 sec.
		grams shelled / min	401.9	
3rd	22	unshelled	208.3	50 sec.
		grams shelled / min	224.9	
4th	19	unshelled	20.9	10 sec.
		grams shelled / min	125.4	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			6183.4	6.25 min.
Total grams shelled / min			989.3	
HULLS			1414.8	

LOCATION 20 UPPT 2012 SHELLING DATAVARIETY: GA 082524 DATE: DEC 3, 2012

STAGE	GRATE		WEIGHT	TIME
1st	27	initial	4447.6	121 sec.
		grams shelled / min	1515.4	
2nd	24	unshelled	1391.6	128 sec.
		grams shelled / min	456.3	
3rd	21	unshelled	418.2	78 sec.
		grams shelled / min	273.2	
4th	18	unshelled	63.1	21 sec.
		grams shelled / min	165.4	
5th	16	unshelled	5.2	7 sec.
		grams shelled / min	44.6	
Final grams unshelled			0.0	
Total grams shelled			4447.6	5.92 min.
Total grams shelled / min			751.7	
HULLS			990.1	

LOCATION 30 UPPT 2012 SHELLING DATAVARIETY: GA 082524 DATE: OCT 22, 2012

STAGE	GRATE		WEIGHT	TIME
1st	27	initial	6179.5	176 sec.
		grams shelled / min	1615.3	
2nd	24	unshelled	1441.3	104 sec.
		grams shelled / min	594.9	
3rd	21	unshelled	410.2	86 sec.
		grams shelled / min	237.4	
4th	18	unshelled	69.9	25 sec.
		grams shelled / min	149.0	
5th	16	unshelled	7.8	10 sec.
		grams shelled / min	46.8	
6th				
Final grams unshelled			0.0	
Total grams shelled			6179.5	6.68 min.
Total grams shelled / min			924.6	
HULLS			1246.9	

LOCATION 40 UPPT 2012 SHELLING DATAVARIETY: GA 082524 DATE: FEB 7, 2013

STAGE	GRATE		WEIGHT	TIME
1st	29	initial	5256.0	90 sec.
		grams shelled / min	2299.7	
2nd	26	unshelled	1806.4	78 sec.
		grams shelled / min	709.4	
3rd	23	unshelled	884.2	123 sec.
		grams shelled / min	362.8	
4th	20	unshelled	140.5	36 sec.
		grams shelled / min	230.0	
5th	17	unshelled	2.5	7 sec.
		grams shelled / min	21.4	
Final grams unshelled			0.0	
Total grams shelled			5256.0	5.57 min.
Total grams shelled / min			944.2	
HULLS			1105.5	

LOCATION 50 UPPT 2012 SHELLING DATAVARIETY: GA 082524 DATE: MARCH 1, 2013

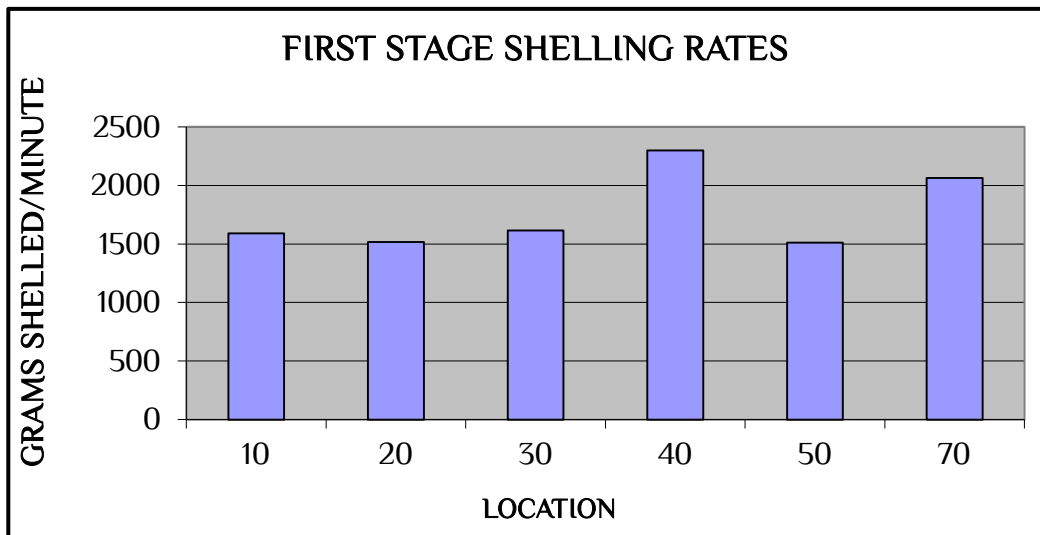
STAGE	GRATE		WEIGHT	TIME
1st	28	initial	4292.1	116 sec.
		grams shelled / min	1511.6	
2nd	25	unshelled	1369.6	92 sec.
		grams shelled / min	493.7	
3rd	22	unshelled	612.6	135 sec.
		grams shelled / min	236.0	
4th	19	unshelled	81.5	27 sec.
		grams shelled / min	181.1	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			4292.1	6.17 min.
Total grams shelled / min			696.0	
HULLS			957.6	

LOCATION 70 UPPT 2012 SHELLING DATAVARIETY: GA 082524 DATE: JAN 15, 2013

STAGE	GRATE		WEIGHT	TIME
1st	28	initial	5899.3	138 sec.
		grams shelled / min	2062.9	
2nd	25	unshelled	1154.6	72 sec.
		grams shelled / min	633.8	
3rd	22	unshelled	394.1	68 sec.
		grams shelled / min	280.3	
4th	19	unshelled	76.4	21 sec.
		grams shelled / min	208.9	
5th	16	unshelled	3.3	11 sec.
		grams shelled / min	18.0	
Final grams unshelled			0.0	
Total grams shelled			5899.3	5.17 min.
Total grams shelled / min			1141.8	
HULLS			1353.4	

GA 082524 UPPT 2012 FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1591.2
20	1515.4
30	1615.3
40	2299.7
50	1511.6
70	2062.9



GA 082546 UPPT 2012 POD BULK DENSITY TABLE

LOCATION 10

BULK	Kg	cm	Kg/m ³
DENSITY	6.38	22.23	308.95

LOCATION 20

BULK	Kg	cm	Kg/m ³
DENSITY	4.93	16.70	317.89

LOCATION 30

BULK	Kg	cm	Kg/m ³
DENSITY	6.32	20.35	334.15

LOCATION 40

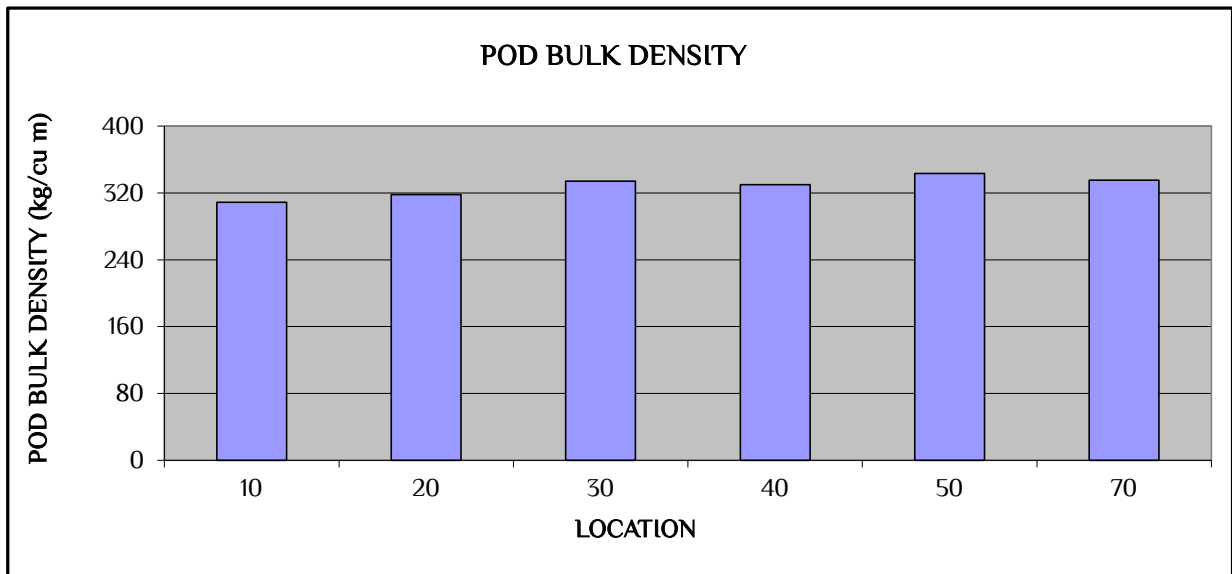
BULK	Kg	cm	Kg/m ³
DENSITY	4.99	16.28	329.85

LOCATION 50

BULK	Kg	cm	Kg/m ³
DENSITY	4.59	14.40	343.28

LOCATION 70

BULK	Kg	cm	Kg/m ³
DENSITY	6.12	19.63	335.42



GA 082546 UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

LOCATION 10

JUMBO	30.33
MEDIUM	36.45
NUMBER 1	5.93
- 16	6.33
SPLITS	20.97

LOCATION 20

JUMBO	21.92
MEDIUM	42.34
NUMBER 1	7.98
- 16	7.27
SPLITS	20.50

LOCATION 30

JUMBO	37.86
MEDIUM	27.78
NUMBER 1	6.98
- 16	7.51
SPLITS	19.87

LOCATION 40

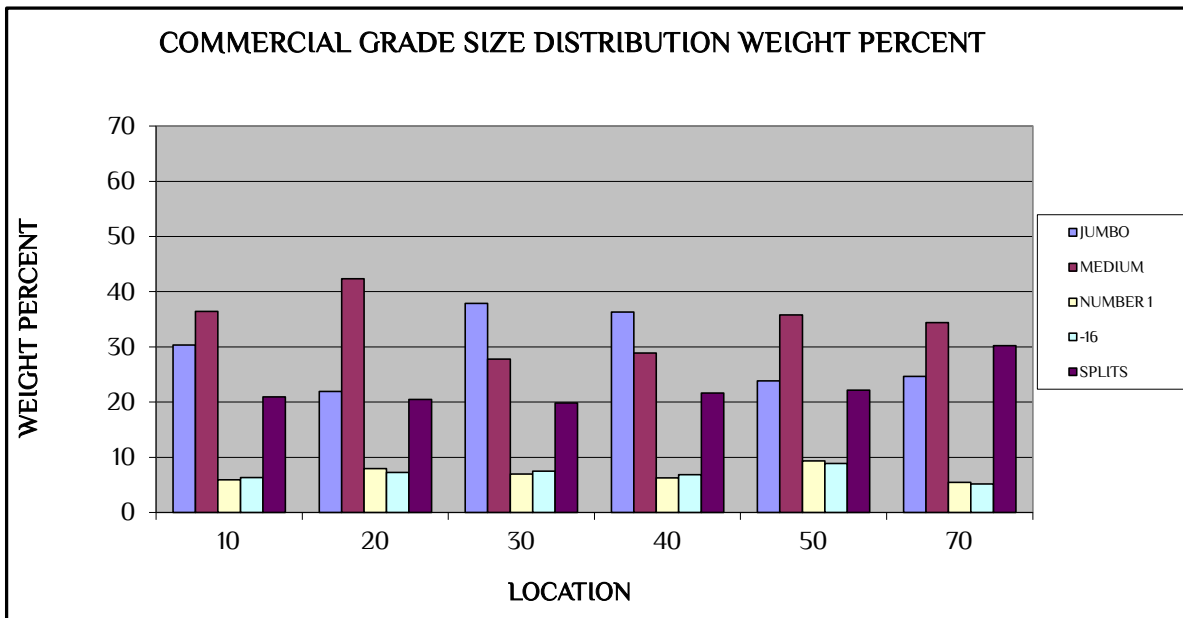
JUMBO	36.30
MEDIUM	28.88
NUMBER 1	6.29
- 16	6.87
SPLITS	21.66

LOCATION 50

JUMBO	23.85
MEDIUM	35.77
NUMBER 1	9.32
- 16	8.91
SPLITS	22.15

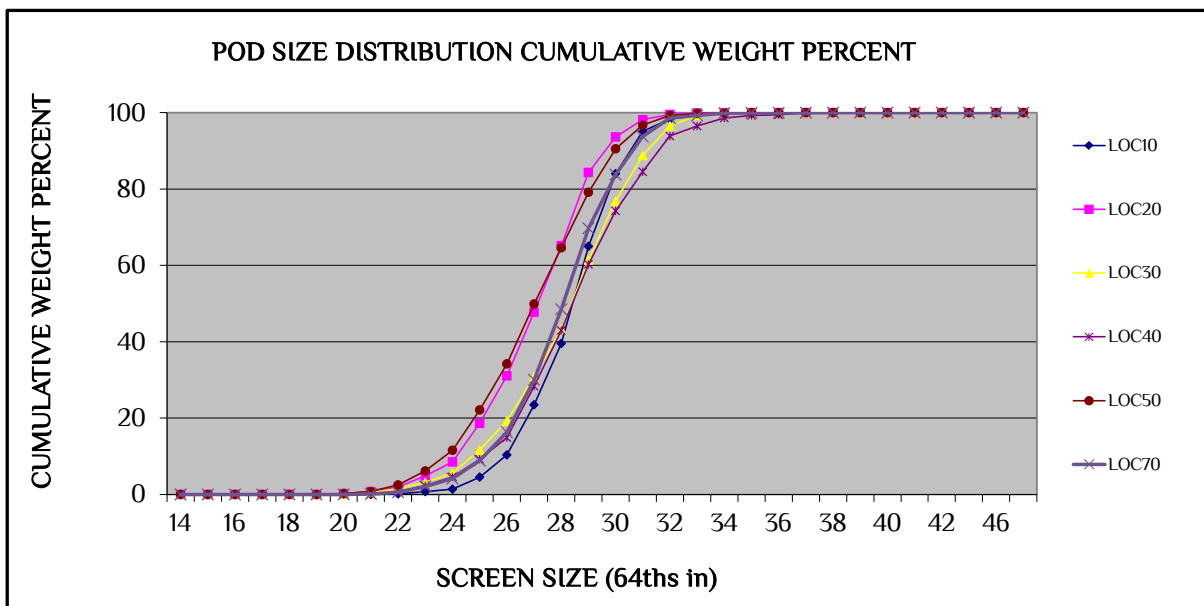
LOCATION 70

JUMBO	24.68
MEDIUM	34.42
NUMBER 1	5.48
- 16	5.19
SPLITS	30.23



GA 082546 UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

SCREEN SIZE	LOCATION					
	10	20	30	40	50	70
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.22	0.09	0.00	0.27	0.00
21	0.00	0.74	0.57	0.14	0.78	0.12
22	0.14	1.96	1.46	0.71	2.49	0.59
23	0.74	4.87	3.14	2.29	6.16	2.10
24	1.39	8.53	5.62	4.63	11.58	4.17
25	4.55	18.64	11.62	9.22	22.14	8.90
26	10.36	31.07	19.22	14.89	34.20	16.31
27	23.49	47.75	30.73	28.35	49.90	30.02
28	39.54	65.16	43.30	42.96	64.60	48.51
29	64.99	84.34	61.40	60.27	79.14	69.72
30	84.01	93.63	76.82	74.28	90.52	83.79
31	95.06	98.14	88.76	84.51	96.71	93.74
32	98.30	99.52	96.50	93.86	99.25	98.57
33	99.37	99.92	99.23	96.48	99.78	99.21
34	100.00	100.00	100.00	98.61	99.87	99.87
35	100.00	100.00	100.00	99.27	100.00	99.95
36	100.00	100.00	100.00	99.42	100.00	99.95
37	100.00	100.00	100.00	100.00	100.00	99.95
38	100.00	100.00	100.00	100.00	100.00	100.00
39	100.00	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00



GA 082546 UPPT 2012 SEED COUNT/POUND TABLE

LOCATION 10

JUMBO	728
MEDIUM	915
NUMBER 1	1281
SPLITS	1914

LOCATION 20

JUMBO	823
MEDIUM	1001
NUMBER 1	1387
SPLITS	2191

LOCATION 30

JUMBO	725
MEDIUM	943
NUMBER 1	1522
SPLITS	2034

LOCATION 40

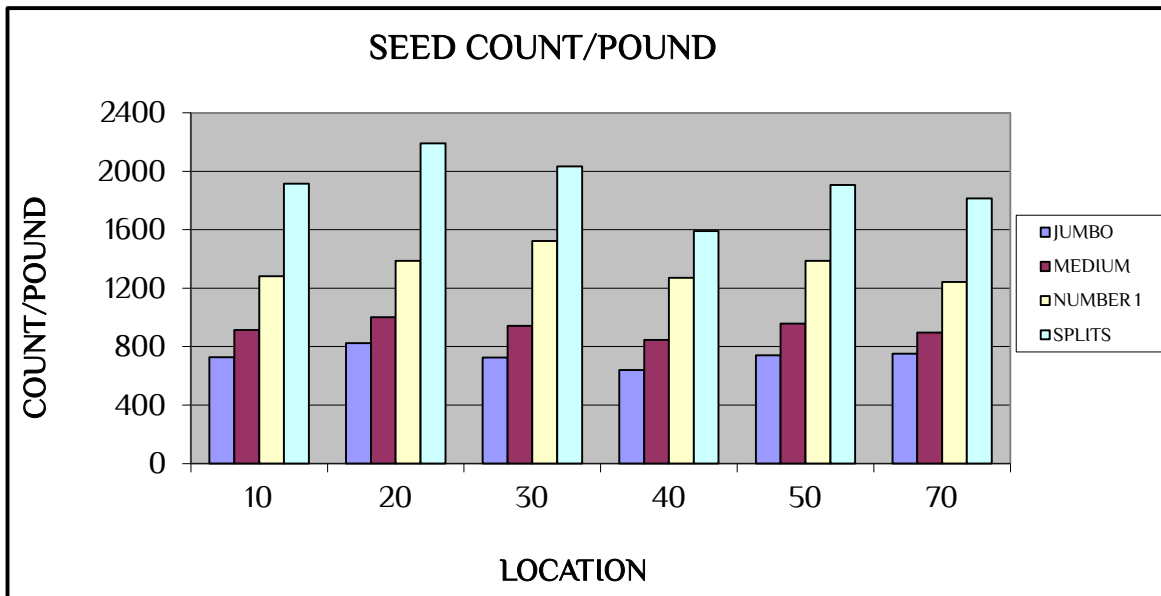
JUMBO	641
MEDIUM	846
NUMBER 1	1271
SPLITS	1592

LOCATION 50

JUMBO	740
MEDIUM	957
NUMBER 1	1387
SPLITS	1906

LOCATION 70

JUMBO	751
MEDIUM	896
NUMBER 1	1243
SPLITS	1814



GA 082546 UPPT 2012 SEED MOISTURE CONTENT TABLE

LOCATION 10

JUMBO	6.0
MEDIUM	6.0
NUMBER 1	6.1
SPLITS	6.0

LOCATION 20

JUMBO	6.0
MEDIUM	6.1
NUMBER 1	6.2
SPLITS	6.1

LOCATION 30

JUMBO	5.8
MEDIUM	5.9
NUMBER 1	6.0
SPLITS	5.9

LOCATION 40

JUMBO	6.3
MEDIUM	6.5
NUMBER 1	6.6
SPLITS	6.4

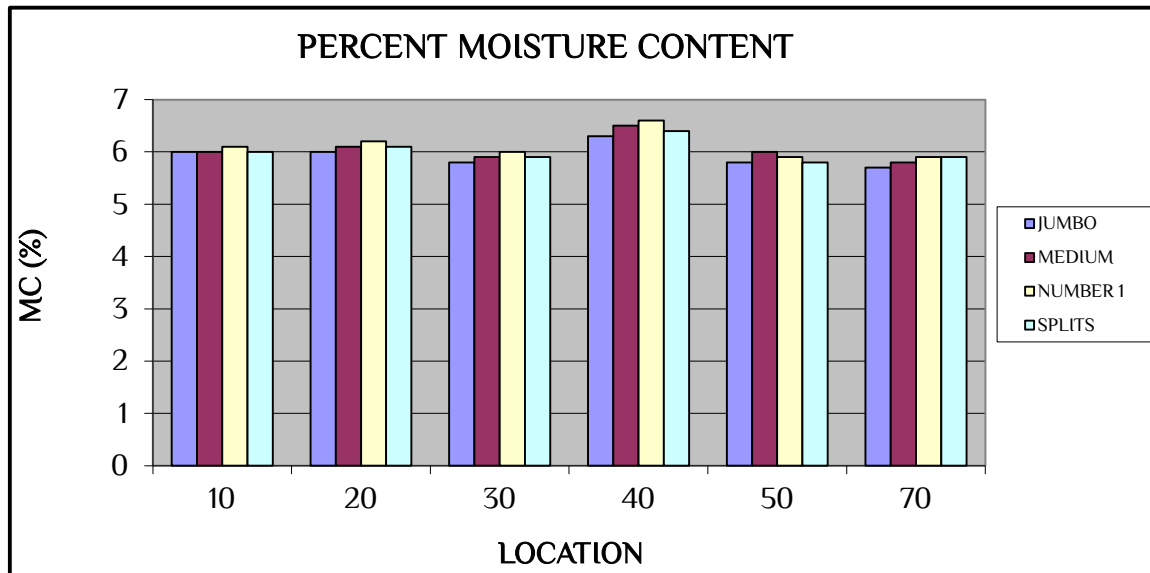
LOCATION 50

JUMBO	5.8
MEDIUM	6.0
NUMBER 1	5.9
SPLITS	5.8

LOCATION 70

JUMBO	5.7
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 10 UPPT 2012 SHELLING DATAVARIETY: GA 082546 DATE: MARCH 6, 2013

STAGE	GRATE		WEIGHT	TIME
1st	28	initial	6179.1	168 sec.
		grams shelled / min	1576.2	
2nd	25	unshelled	1765.7	164 sec.
		grams shelled / min	518.8	
3rd	22	unshelled	347.6	76 sec.
		grams shelled / min	253.7	
4th	19	unshelled	26.2	9 sec.
		grams shelled / min	174.7	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			6179.1	6.95 min.
Total grams shelled / min			889.1	
HULLS			1411.3	

LOCATION 20 UPPT 2012 SHELLING DATAVARIETY: GA 082546 DATE: DEC 3, 2012

STAGE	GRATE		WEIGHT	TIME
1st	27	initial	4732.0	104 sec.
		grams shelled / min	1639.5	
2nd	24	unshelled	1890.2	143 sec.
		grams shelled / min	540.5	
3rd	21	unshelled	602.0	71 sec.
		grams shelled / min	435.5	
4th	18	unshelled	86.7	25 sec.
		grams shelled / min	208.1	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			4732.0	5.72 min.
Total grams shelled / min			827.8	
HULLS			1061.9	

LOCATION 30 UPPT 2012 SHELLING DATAVARIETY: GA 082546 DATE: OCT 22, 2012

STAGE	GRATE		WEIGHT	TIME
1st	28	initial	6117.3	101 sec.
		grams shelled / min	1892.5	
2nd	25	unshelled	2931.6	115 sec.
		grams shelled / min	1018.0	
3rd	22	unshelled	980.5	169 sec.
		grams shelled / min	294.0	
4th	19	unshelled	152.5	43 sec.
		grams shelled / min	199.5	
5th	16	unshelled	9.5	7 sec.
		grams shelled / min	81.4	
6th				
Final grams unshelled			0.0	
Total grams shelled			6117.3	7.25 min.
Total grams shelled / min			843.8	
HULLS			1235.7	

LOCATION 40 UPPT 2012 SHELLING DATAVARIETY: GA 082546 DATE: FEB 7, 2013

STAGE	GRATE		WEIGHT	TIME
1st	29	initial	4787.3	78 sec.
		grams shelled / min	2203.3	
2nd	26	unshelled	1923.0	94 sec.
		grams shelled / min	664.3	
3rd	23	unshelled	882.2	110 sec.
		grams shelled / min	409.7	
4th	20	unshelled	131.1	33 sec.
		grams shelled / min	232.7	
5th	17	unshelled	3.1	7 sec.
		grams shelled / min	26.6	
6th				
Final grams unshelled			0.0	
Total grams shelled			4787.3	5.37 min.
Total grams shelled / min			892.0	
HULLS			1030.8	

LOCATION 50 UPPT 2012 SHELLING DATAVARIETY: GA 082546 DATE: MARCH 4, 2013

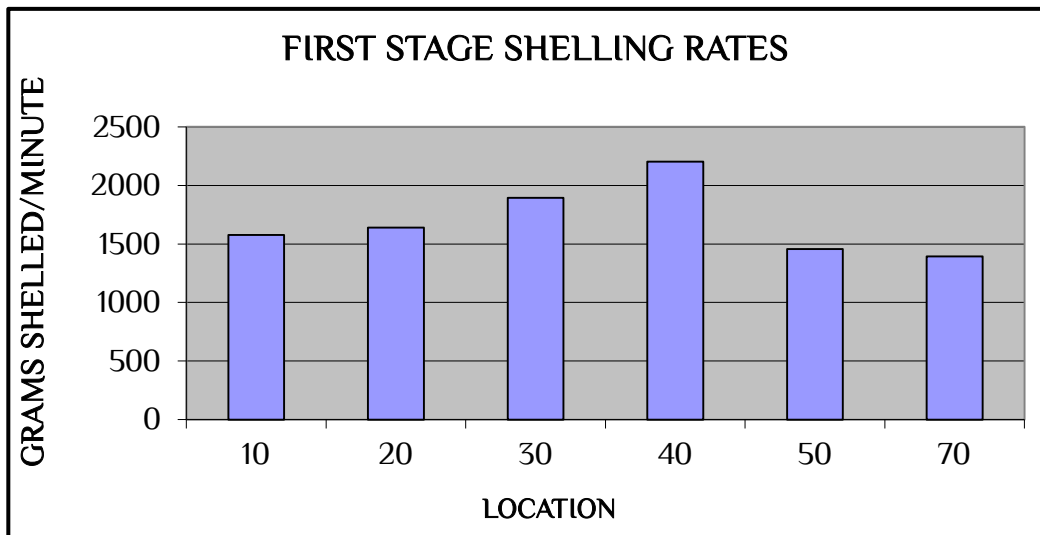
STAGE	GRATE		WEIGHT	TIME
1st	28	initial	4392.4	127 sec.
		grams shelled / min	1457.2	
2nd	25	unshelled	1307.9	136 sec.
		grams shelled / min	426.3	
3rd	22	unshelled	341.7	50 sec.
		grams shelled / min	277.6	
4th	19	unshelled	110.4	36 sec.
		grams shelled / min	180.3	
5th	16	unshelled	2.2	12 sec.
		grams shelled / min	11.0	
6th				
Final grams unshelled			0.0	
Total grams shelled			4392.4	6.02 min.
Total grams shelled / min			730.0	
HULLS			903.7	

LOCATION 70 UPPT 2012 SHELLING DATAVARIETY: GA 082546 DATE: JAN 15, 2013

STAGE	GRATE		WEIGHT	TIME
1st	27	initial	5915.5	185 sec.
		grams shelled / min	1393.7	
2nd	24	unshelled	1618.2	146 sec.
		grams shelled / min	516.4	
3rd	21	unshelled	361.7	87 sec.
		grams shelled / min	231.5	
4th	18	unshelled	26.0	12 sec.
		grams shelled / min	130.0	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			5915.5	7.17 min.
Total grams shelled / min			825.4	
HULLS			1295.8	

GA 082546 UPPT 2012 FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1576.2
20	1639.5
30	1892.5
40	2203.3
50	1457.2
70	1393.7



N08070oIJC UPPT 2012 POD BULK DENSITY TABLE

LOCATION 10

	Kg	cm	Kg/m ³
BULK			
DENSITY	5.67	26.75	228.08

LOCATION 20

	Kg	cm	Kg/m ³
BULK			
DENSITY	4.56	20.98	233.87

LOCATION 30

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.33	30.00	227.04

LOCATION 40

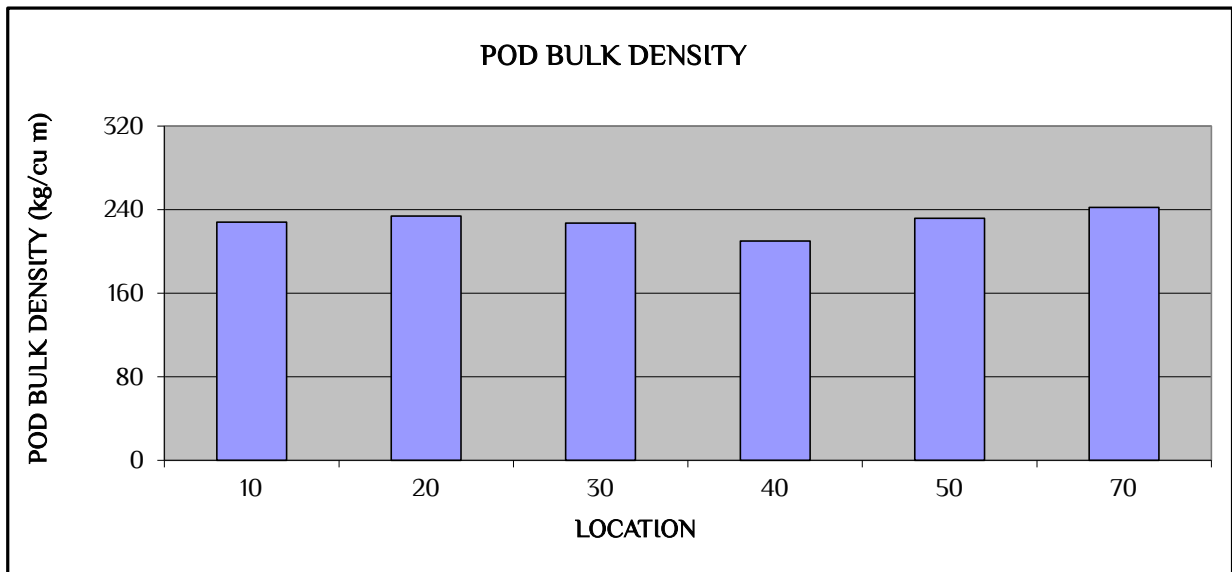
	Kg	cm	Kg/m ³
BULK			
DENSITY	4.55	23.33	210.09

LOCATION 50

	Kg	cm	Kg/m ³
BULK			
DENSITY	4.98	23.15	231.78

LOCATION 70

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.11	27.15	242.13



N08070oIJC UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

LOCATION 10

ELK	63.37
MEDIUM	6.33
NUMBER 1	4.30
-15	3.54
SPLITS	22.45

LOCATION 20

ELK	70.61
MEDIUM	7.21
NUMBER 1	3.65
-15	3.41
SPLITS	15.13

LOCATION 30

ELK	72.15
MEDIUM	8.30
NUMBER 1	5.12
-15	2.62
SPLITS	11.80

LOCATION 40

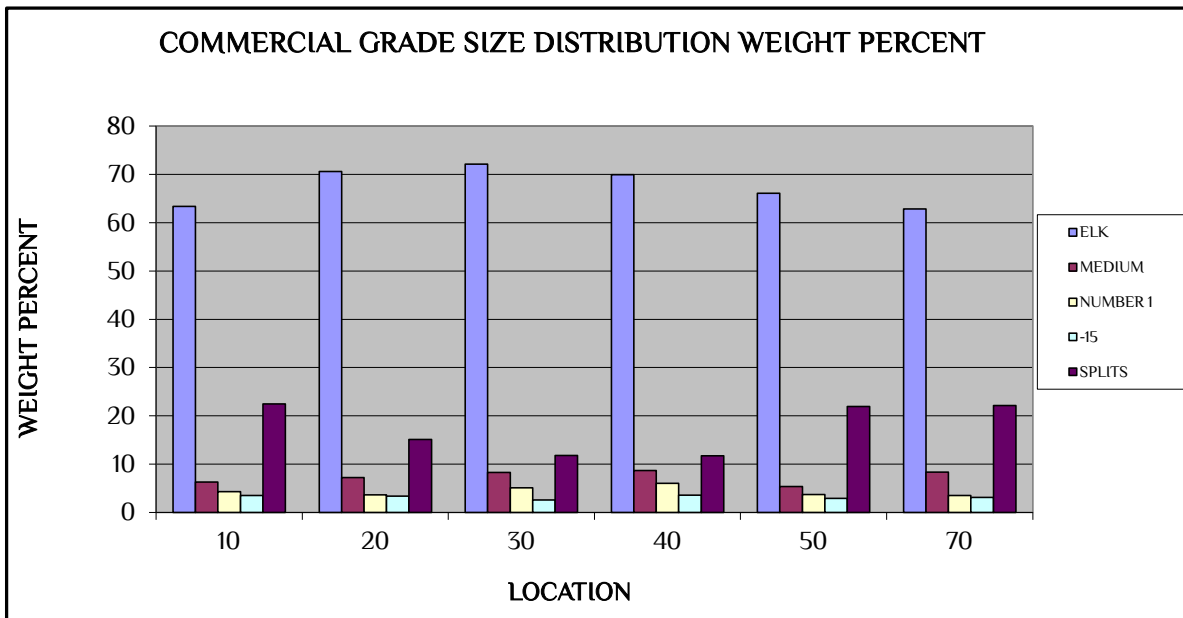
ELK	69.92
MEDIUM	8.72
NUMBER 1	6.05
-15	3.59
SPLITS	11.72

LOCATION 50

ELK	66.10
MEDIUM	5.36
NUMBER 1	3.72
-15	2.89
SPLITS	21.92

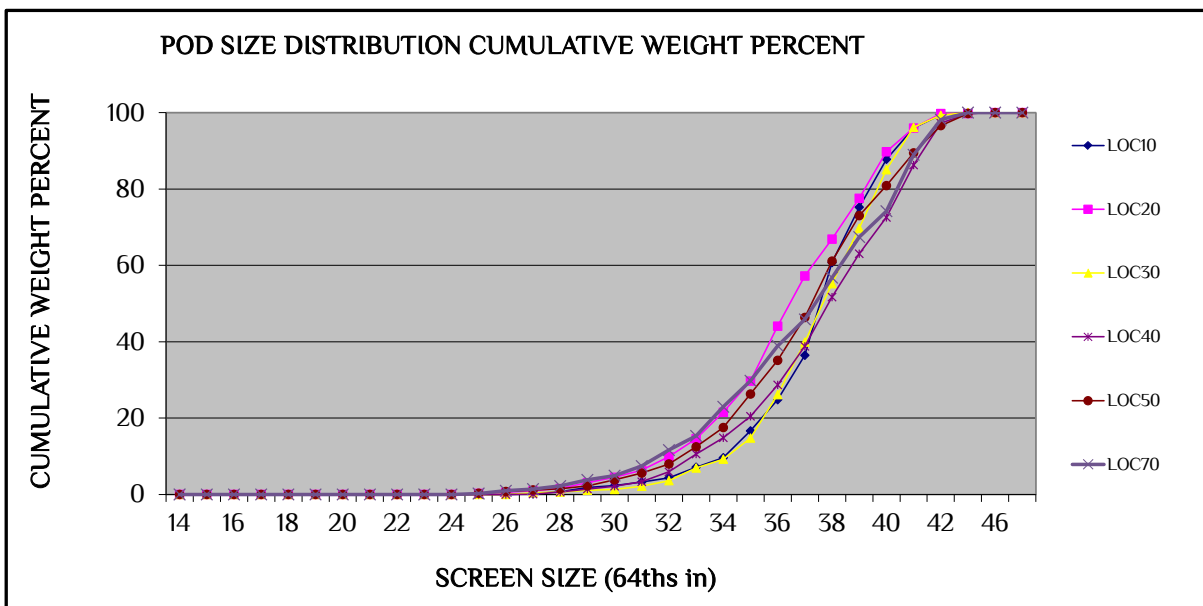
LOCATION 70

ELK	62.84
MEDIUM	8.37
NUMBER 1	3.52
-15	3.13
SPLITS	22.13



N08070oIJC UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

SCREEN SIZE	LOCATION					
	10	20	30	40	50	70
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.26	0.00	0.00	0.32	0.24
26	0.00	0.53	0.00	0.00	0.77	0.96
27	0.15	0.99	0.44	0.10	1.18	1.42
28	0.74	1.55	0.62	0.64	1.48	2.20
29	1.82	3.07	1.09	1.44	2.28	3.81
30	2.35	4.49	1.32	2.16	3.85	4.93
31	3.26	6.32	2.15	3.33	5.59	7.43
32	4.38	9.88	3.62	5.90	7.99	11.62
33	7.13	14.60	6.93	10.58	12.47	15.33
34	9.63	21.52	9.24	14.84	17.52	22.96
35	16.65	29.69	14.77	20.47	26.30	29.78
36	24.82	44.07	26.14	28.69	35.12	38.92
37	36.45	57.21	39.91	38.79	46.35	45.84
38	60.74	66.87	55.19	51.68	61.11	56.77
39	75.23	77.55	69.72	63.04	73.03	67.41
40	87.78	89.75	85.05	72.55	80.88	74.18
41	96.01	95.94	96.12	86.27	89.45	88.95
42	99.42	99.75	99.30	97.24	96.59	98.17
44	100.00	99.75	100.00	99.77	99.75	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00



N08070oIJC UPPT 2012 SEED COUNT/POUND TABLE

LOCATION 10

ELK	448
MEDIUM	693
NUMBER 1	967
SPLITS	876

LOCATION 20

ELK	498
MEDIUM	654
NUMBER 1	1057
SPLITS	1109

LOCATION 30

ELK	490
MEDIUM	742
NUMBER 1	1085
SPLITS	1040

LOCATION 40

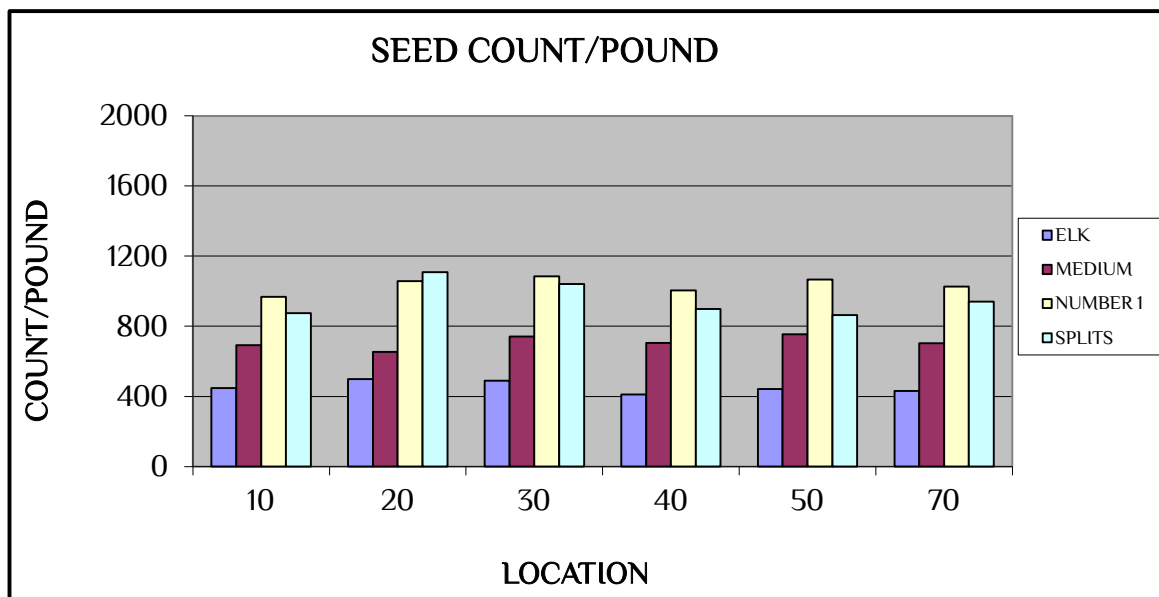
ELK	411
MEDIUM	704
NUMBER 1	1004
SPLITS	898

LOCATION 50

ELK	443
MEDIUM	753
NUMBER 1	1067
SPLITS	864

LOCATION 70

ELK	431
MEDIUM	703
NUMBER 1	1026
SPLITS	941



N08070oIJC UPPT 2012 SEED MOISTURE CONTENT TABLE

LOCATION 10

ELK	5.8
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.9

LOCATION 20

ELK	6.0
MEDIUM	6.2
NUMBER 1	6.0
SPLITS	6.0

LOCATION 30

ELK	6.1
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.7

LOCATION 40

ELK	6.4
MEDIUM	6.4
NUMBER 1	6.6
SPLITS	6.2

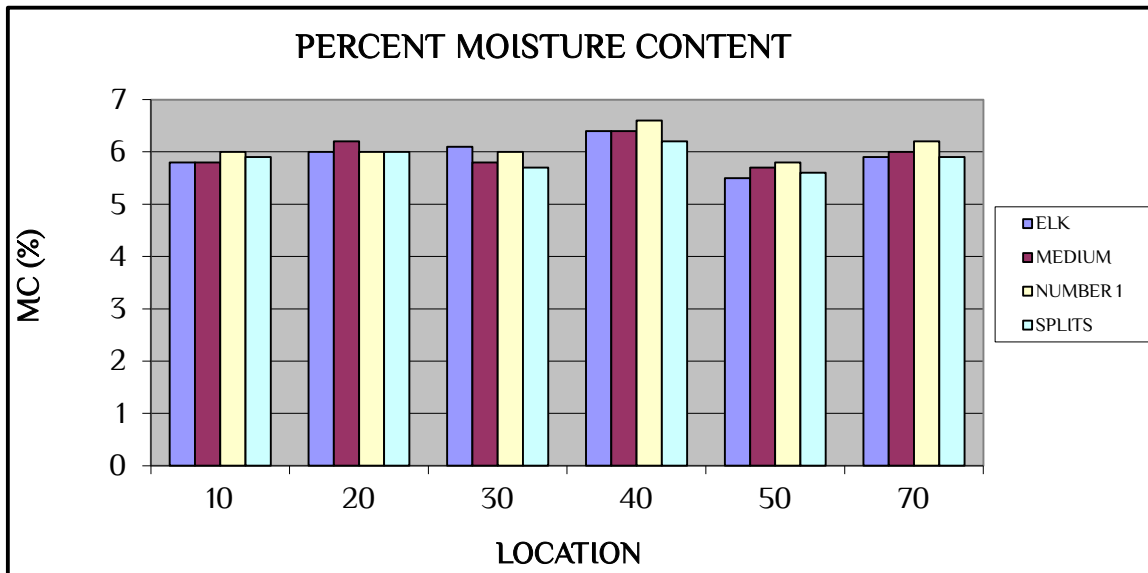
LOCATION 50

ELK	5.5
MEDIUM	5.7
NUMBER 1	5.8
SPLITS	5.6

LOCATION 70

ELK	5.9
MEDIUM	6.0
NUMBER 1	6.2
SPLITS	5.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 10 UPPT 2012 SHELLING DATAVARIETY: N08070oJc DATE: MARCH 6, 2013

STAGE	GRATE		WEIGHT	TIME
1st	30	initial	5468.2	200 sec.
		grams shelled / min	1606.8	
2nd	27	unshelled	112.2	31 sec.
		grams shelled / min	186.6	
3rd	24	unshelled	15.8	7 sec.
		grams shelled / min	135.4	
4th				
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			5468.2	3.97 min.
Total grams shelled / min			1378.5	
HULLS			1506.7	

LOCATION 20 UPPT 2012 SHELLING DATAVARIETY: N08070oJc DATE: DEC 4, 2012

STAGE	GRATE		WEIGHT	TIME
1st	30	initial	4357.2	130 sec.
		grams shelled / min	1935.8	
2nd	27	unshelled	162.9	35 sec.
		grams shelled / min	202.5	
3rd	24	unshelled	44.8	10 sec.
		grams shelled / min	252.0	
4th	21	unshelled	2.8	7 sec.
		grams shelled / min	24.0	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			4357.2	3.03 min.
Total grams shelled / min			1436.4	
HULLS			1195.6	

LOCATION 30 UPPT 2012 SHELLING DATAVARIETY: N08070oJc DATE: OCT 25, 2012

STAGE	GRATE		WEIGHT	TIME
1st	30	initial	6127.9	191 sec.
		grams shelled / min	1897.6	
2nd	27	unshelled	87.2	33 sec.
		grams shelled / min	108.9	
3rd	24	unshelled	27.3	9 sec.
		grams shelled / min	182.0	
4th				
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			6127.9	3.88 min.
Total grams shelled / min			1578.0	
HULLS			1778.4	

LOCATION 40 UPPT 2012 SHELLING DATAVARIETY: N08070oJc DATE: FEB 7, 2013

STAGE	GRATE		WEIGHT	TIME
1st	30	initial	4352.5	136 sec.
		grams shelled / min	1874.7	
2nd	27	unshelled	103.2	28 sec.
		grams shelled / min	152.8	
3rd	24	unshelled	31.9	15 sec.
		grams shelled / min	120.4	
4th	24	unshelled	1.8	7 sec.
		grams shelled / min	15.4	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			4352.5	3.10 min.
Total grams shelled / min			1404.0	
HULLS			1315.4	

LOCATION 50 UPPT 2012 SHELLING DATAVARIETY: N08070oJc DATE: MARCH 4, 2013

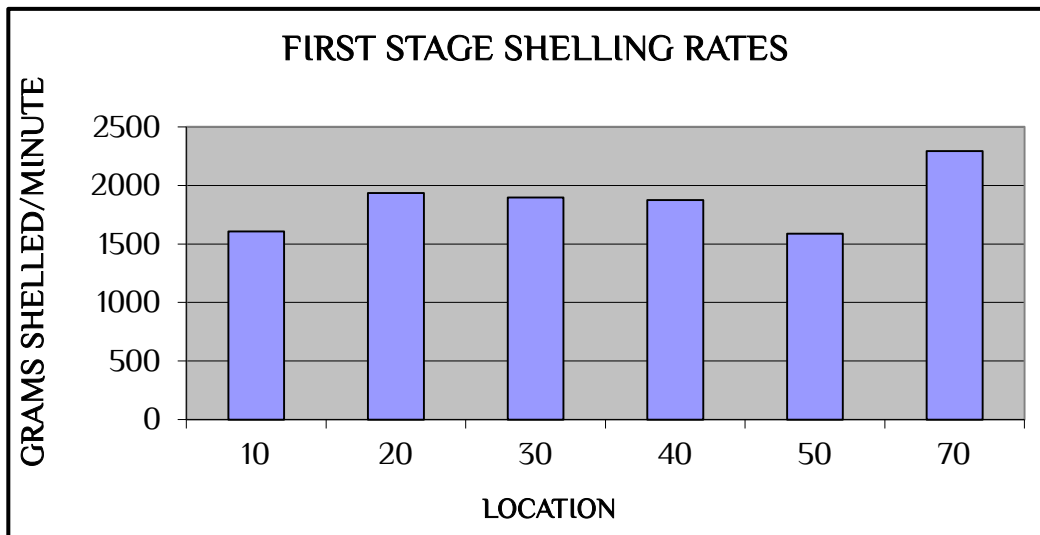
STAGE	GRATE		WEIGHT	TIME
1st	29	initial	4784.8	175 sec.
		grams shelled / min	1586.3	
2nd	26	unshelled	158.0	41 sec.
		grams shelled / min	182.0	
3rd	23	unshelled	33.6	17 sec.
		grams shelled / min	93.2	
4th	20	unshelled	7.2	7 sec.
		grams shelled / min	61.7	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			4784.8	4.00 min.
Total grams shelled / min			1196.2	
HULLS			1279.6	

LOCATION 70 UPPT 2012 SHELLING DATAVARIETY: N08070oJc DATE: JAN 16, 2013

STAGE	GRATE		WEIGHT	TIME
1st	29	initial	5907.3	148 sec.
		grams shelled / min	2293.4	
2nd	26	unshelled	250.3	38 sec.
		grams shelled / min	320.8	
3rd	23	unshelled	47.1	15 sec.
		grams shelled / min	131.6	
4th	20	unshelled	14.2	7 sec.
		grams shelled / min	121.7	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			5907.3	3.47 min.
Total grams shelled / min			1704.0	
HULLS			1491.0	

N08070oIJC UPPT 2012 FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1606.8
20	1935.8
30	1897.6
40	1874.7
50	1586.3
70	2293.4



N08082oIJCT UPPT 2012 POD BULK DENSITY TABLE

LOCATION 10

BULK	Kg	cm	Kg/m ³
DENSITY	6.29	29.50	229.59

LOCATION 20

BULK	Kg	cm	Kg/m ³
DENSITY	4.80	21.63	239.10

LOCATION 30

BULK	Kg	cm	Kg/m ³
DENSITY	6.27	30.00	224.80

LOCATION 40

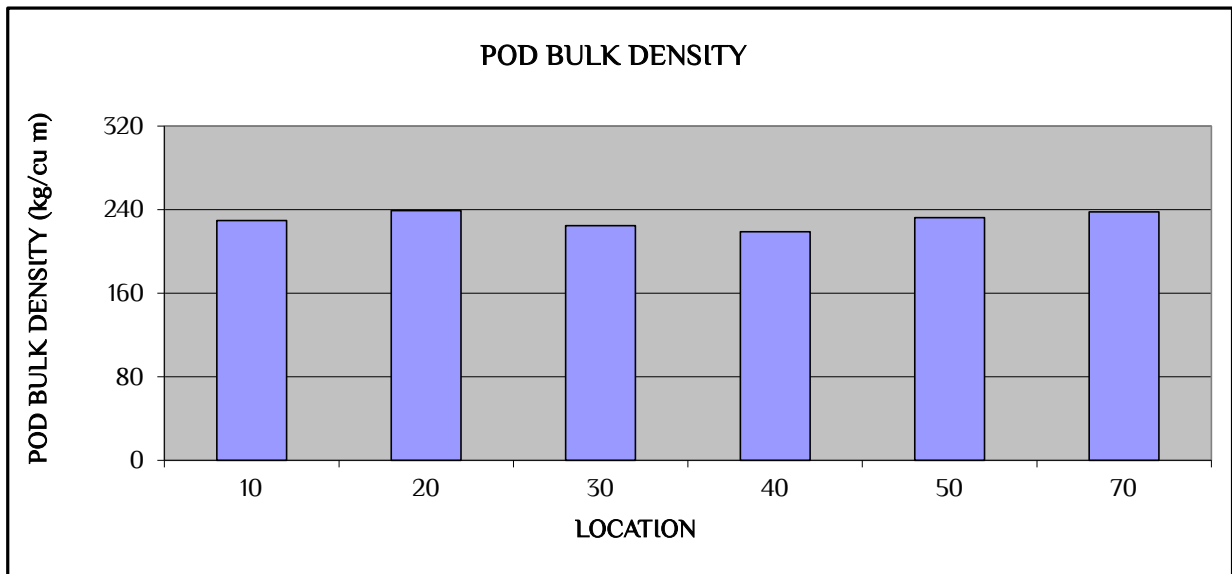
BULK	Kg	cm	Kg/m ³
DENSITY	4.14	20.38	218.84

LOCATION 50

BULK	Kg	cm	Kg/m ³
DENSITY	4.36	20.20	232.48

LOCATION 70

BULK	Kg	cm	Kg/m ³
DENSITY	6.63	30.00	237.79



N08082oIJCT UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

LOCATION 10

ELK	70.64
MEDIUM	5.41
NUMBER 1	3.78
-15	3.42
SPLITS	16.75

LOCATION 20

ELK	73.00
MEDIUM	7.09
NUMBER 1	3.92
-15	2.99
SPLITS	12.99

LOCATION 30

ELK	73.91
MEDIUM	8.11
NUMBER 1	5.34
-15	3.12
SPLITS	9.52

LOCATION 40

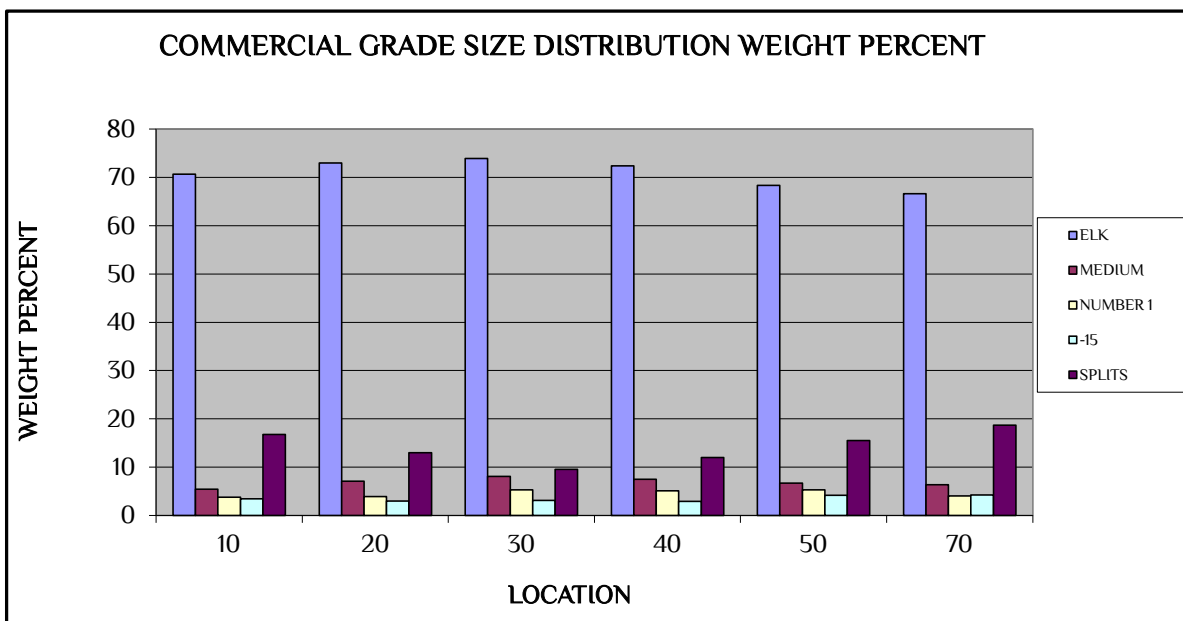
ELK	72.40
MEDIUM	7.52
NUMBER 1	5.12
-15	2.94
SPLITS	12.01

LOCATION 50

ELK	68.32
MEDIUM	6.70
NUMBER 1	5.29
-15	4.17
SPLITS	15.52

LOCATION 70

ELK	66.60
MEDIUM	6.39
NUMBER 1	4.06
-15	4.23
SPLITS	18.72



N08082oIJCT UPPT 2012 SEED COUNT/POUND TABLE

LOCATION 10

ELK	399
MEDIUM	691
NUMBER 1	937
SPLITS	867

LOCATION 20

ELK	491
MEDIUM	697
NUMBER 1	997
SPLITS	984

LOCATION 30

ELK	464
MEDIUM	695
NUMBER 1	1036
SPLITS	1067

LOCATION 40

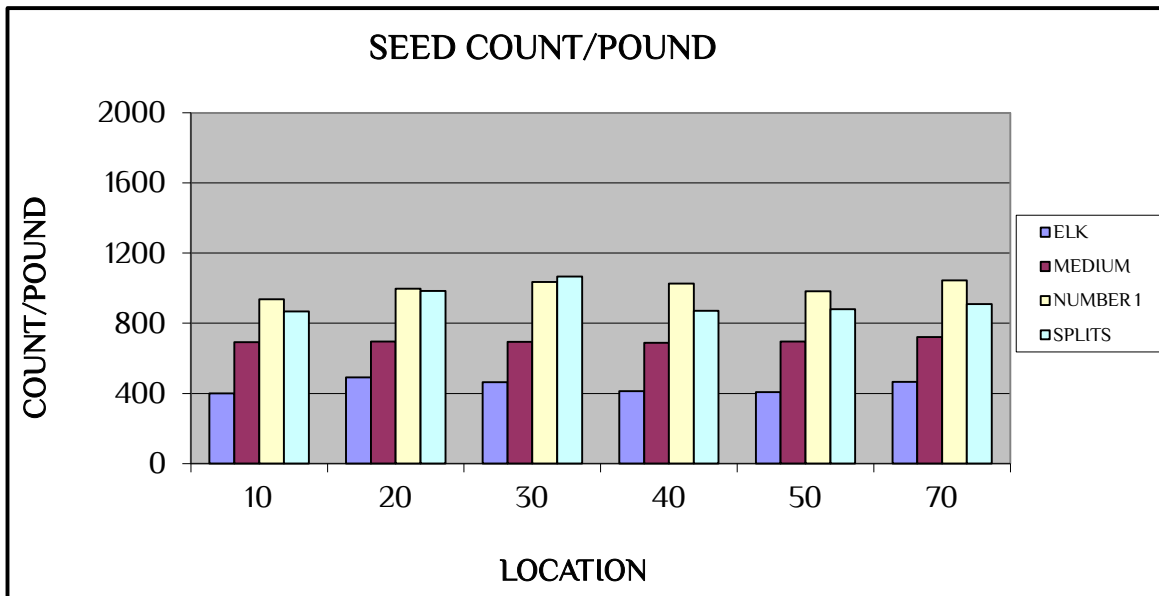
ELK	413
MEDIUM	688
NUMBER 1	1026
SPLITS	871

LOCATION 50

ELK	408
MEDIUM	696
NUMBER 1	982
SPLITS	881

LOCATION 70

ELK	467
MEDIUM	721
NUMBER 1	1045
SPLITS	909



N08082oIJCT UPPT 2012 SEED MOISTURE CONTENT TABLE

LOCATION 10

ELK	6.5
MEDIUM	5.9
NUMBER 1	6.1
SPLITS	5.8

LOCATION 20

ELK	6.5
MEDIUM	6.1
NUMBER 1	6.0
SPLITS	5.9

LOCATION 30

ELK	5.8
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.8

LOCATION 40

ELK	6.1
MEDIUM	6.4
NUMBER 1	6.4
SPLITS	6.2

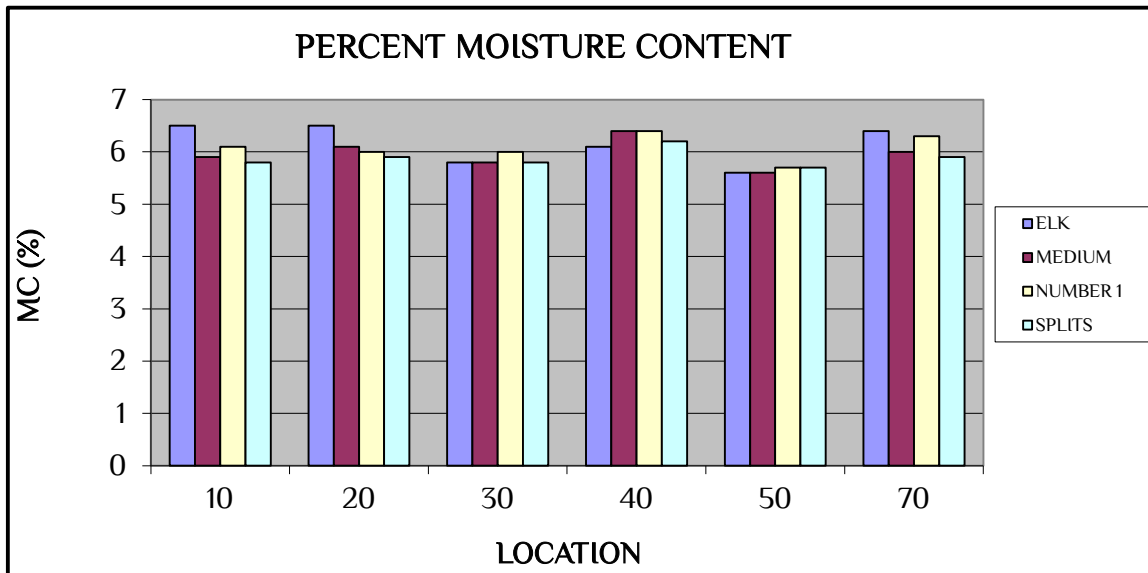
LOCATION 50

ELK	5.6
MEDIUM	5.6
NUMBER 1	5.7
SPLITS	5.7

LOCATION 70

ELK	6.4
MEDIUM	6.0
NUMBER 1	6.3
SPLITS	5.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 10 UPPT 2012 SHELLING DATAVARIETY: N08082oIJCT DATE: MARCH 6, 2013

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6092.3	210 sec.
	grams shelled / min	1700.2	
2nd	27 unshelled	141.7	35 sec.
	grams shelled / min	217.9	
3rd	24 unshelled	14.6	7 sec.
	grams shelled / min	125.1	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6092.3	4.20 min.
Total grams shelled / min		1450.5	
HULLS		1691.6	

LOCATION 20 UPPT 2012 SHELLING DATAVARIETY: N08082oIJCT DATE: DEC 4, 2012

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	4603.6	133 sec.
	grams shelled / min	2007.4	
2nd	27 unshelled	153.9	31 sec.
	grams shelled / min	246.4	
3rd	24 unshelled	26.6	11 sec.
	grams shelled / min	145.1	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4603.6	2.92 min.
Total grams shelled / min		1578.4	
HULLS		1260.2	

LOCATION 30 UPPT 2012 SHELLING DATAVARIETY: N08082oIJCT DATE: OCT 25, 2012

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6065.5	175 sec.
	grams shelled / min	2057.5	
2nd	26 unshelled	64.4	25 sec.
	grams shelled / min	131.5	
3rd	23 unshelled	9.6	7 sec.
	grams shelled / min	82.3	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6065.5	3.45 min.
Total grams shelled / min		1758.1	
HULLS		1741.9	

LOCATION 40 UPPT 2012 SHELLING DATAVARIETY: N08082oIJCT DATE: FEB 7, 2013

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	3942.5	108 sec.
	grams shelled / min	2115.3	
2nd	27 unshelled	135.0	40 sec.
	grams shelled / min	144.5	
3rd	24 unshelled	38.7	18 sec.
	grams shelled / min	91.0	
4th	24 unshelled	11.4	7 sec.
	grams shelled / min	97.7	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		3942.5	2.88 min.
Total grams shelled / min		1367.3	
HULLS		1183.7	

LOCATION 50 UPPT 2012 SHELLING DATAVARIETY: N08082oIJCT DATE: MARCH 4, 2013

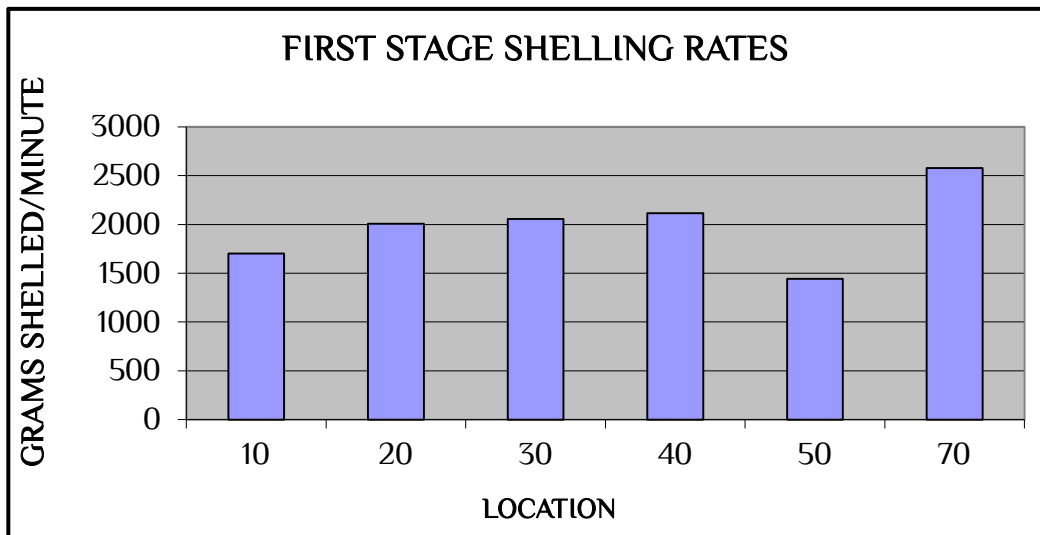
STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4162.9	164 sec.
	grams shelled / min	1443.4	
2nd	26 unshelled	217.5	57 sec.
	grams shelled / min	164.9	
3rd	23 unshelled	60.8	26 sec.
	grams shelled / min	120.2	
4th	20 unshelled	8.7	10 sec.
	grams shelled / min	52.2	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4162.9	4.28 min.
Total grams shelled / min		971.9	
HULLS		1108.2	

LOCATION 70 UPPT 2012 SHELLING DATAVARIETY: N08082oIJCT DATE: JAN 16, 2013

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6427.5	140 sec.
	grams shelled / min	2576.4	
2nd	27 unshelled	415.9	40 sec.
	grams shelled / min	351.3	
3rd	24 unshelled	181.7	43 sec.
	grams shelled / min	168.7	
4th	21 unshelled	60.8	11 sec.
	grams shelled / min	306.5	
5th	18 unshelled	4.6	7 sec.
	grams shelled / min	39.4	
6th			
Final grams unshelled		0.0	
Total grams shelled		6427.5	4.02 min.
Total grams shelled / min		1600.2	
HULLS		1693.9	

N08082oIJCT UPPT 2012 FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
10	1700.2
20	2007.4
30	2057.5
40	2115.3
50	1443.4
70	2576.4



N09053oICSm UPPT 2012 POD BULK DENSITY TABLE

LOCATION 10

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.38	28.88	237.78

LOCATION 20

	Kg	cm	Kg/m ³
BULK			
DENSITY	4.97	21.00	254.89

LOCATION 30

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.41	30.00	229.81

LOCATION 40

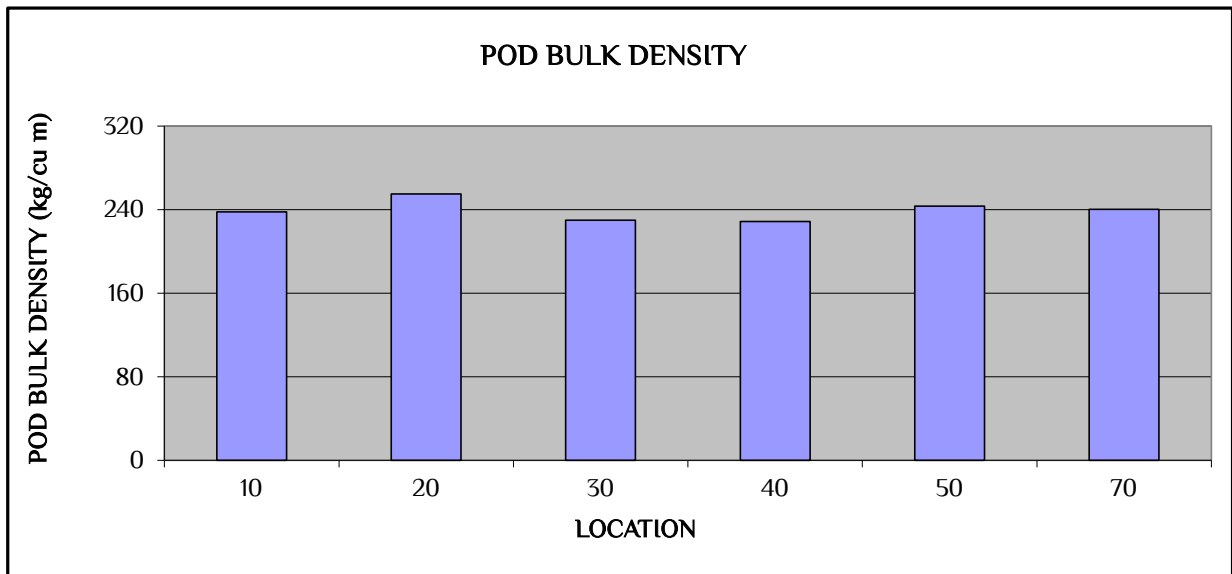
	Kg	cm	Kg/m ³
BULK			
DENSITY	4.65	21.90	228.74

LOCATION 50

	Kg	cm	Kg/m ³
BULK			
DENSITY	4.43	19.60	243.43

LOCATION 70

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.20	27.78	240.20



N09053oICSm UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

LOCATION 10

ELK	62.21
MEDIUM	6.88
NUMBER 1	4.18
-15	3.58
SPLITS	23.15

LOCATION 20

ELK	65.09
MEDIUM	8.92
NUMBER 1	3.83
-15	3.80
SPLITS	18.37

LOCATION 30

ELK	63.44
MEDIUM	12.14
NUMBER 1	7.87
-15	3.98
SPLITS	12.57

LOCATION 40

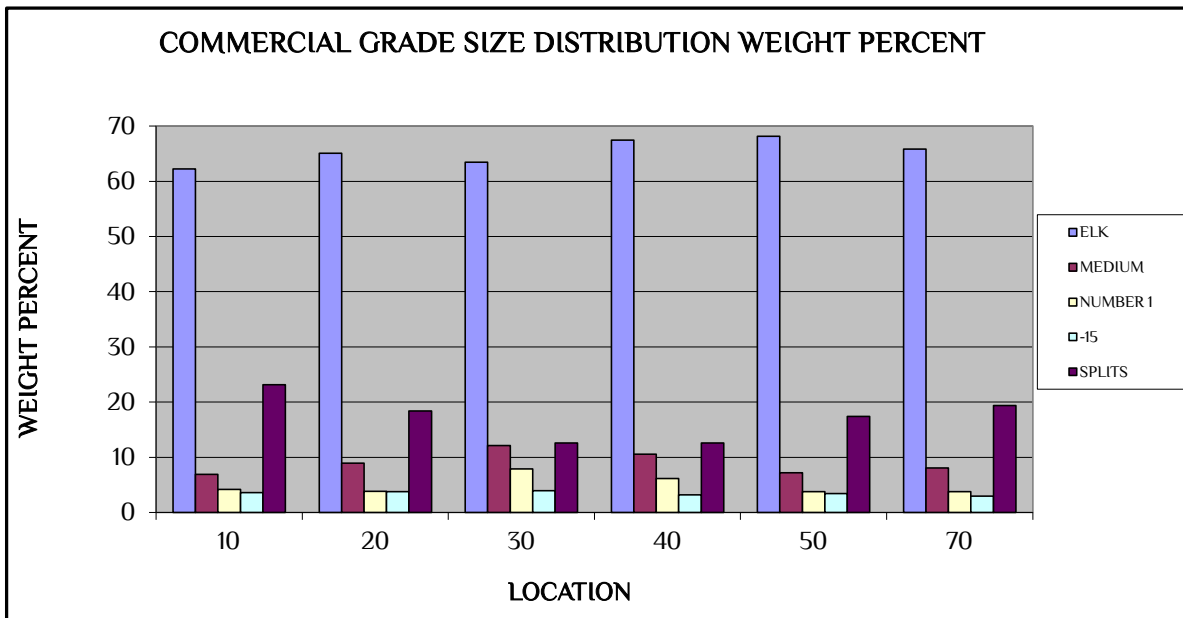
ELK	67.48
MEDIUM	10.59
NUMBER 1	6.15
-15	3.18
SPLITS	12.60

LOCATION 50

ELK	68.17
MEDIUM	7.20
NUMBER 1	3.79
-15	3.42
SPLITS	17.43

LOCATION 70

ELK	65.81
MEDIUM	8.08
NUMBER 1	3.77
-15	2.97
SPLITS	19.37



N09053oICSm UPPT 2012 SEED COUNT/POUND TABLE

LOCATION 10

ELK	446
MEDIUM	650
NUMBER 1	955
SPLITS	931

LOCATION 20

ELK	491
MEDIUM	727
NUMBER 1	1019
SPLITS	1072

LOCATION 30

ELK	536
MEDIUM	762
NUMBER 1	1080
SPLITS	1175

LOCATION 40

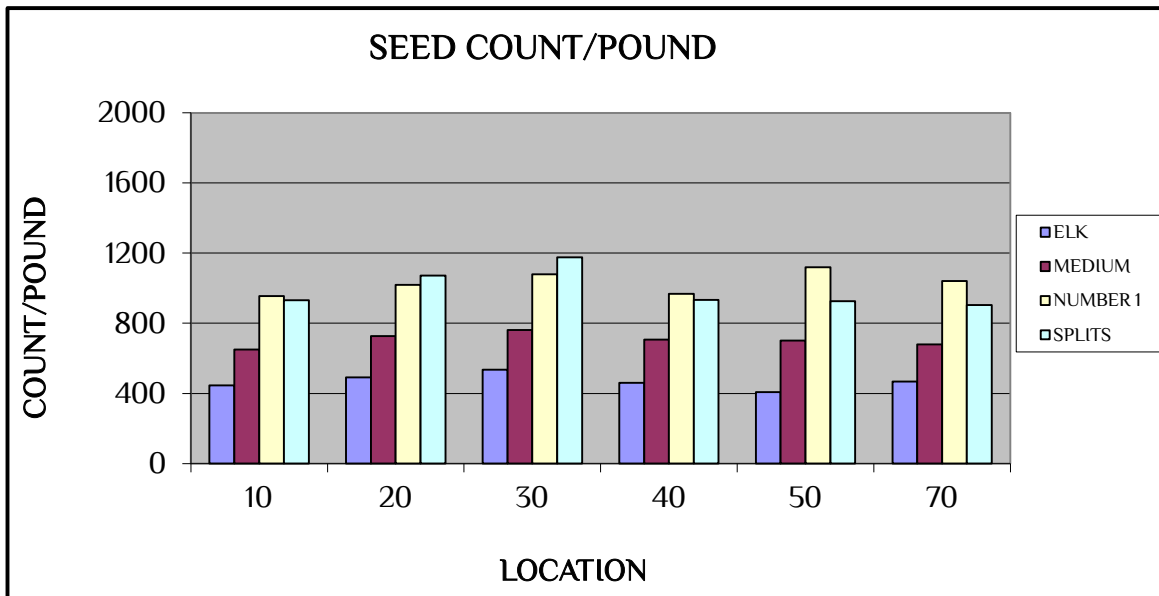
ELK	461
MEDIUM	708
NUMBER 1	967
SPLITS	933

LOCATION 50

ELK	407
MEDIUM	701
NUMBER 1	1120
SPLITS	926

LOCATION 70

ELK	468
MEDIUM	680
NUMBER 1	1040
SPLITS	904



N09053oICSm UPPT 2012 SEED MOISTURE CONTENT TABLE

LOCATION 10

ELK	5.8
MEDIUM	6.0
NUMBER 1	6.0
SPLITS	5.8

LOCATION 20

ELK	6.0
MEDIUM	6.1
NUMBER 1	6.2
SPLITS	6.1

LOCATION 30

ELK	5.8
MEDIUM	5.9
NUMBER 1	6.0
SPLITS	5.8

LOCATION 40

ELK	6.8
MEDIUM	6.4
NUMBER 1	6.4
SPLITS	6.2

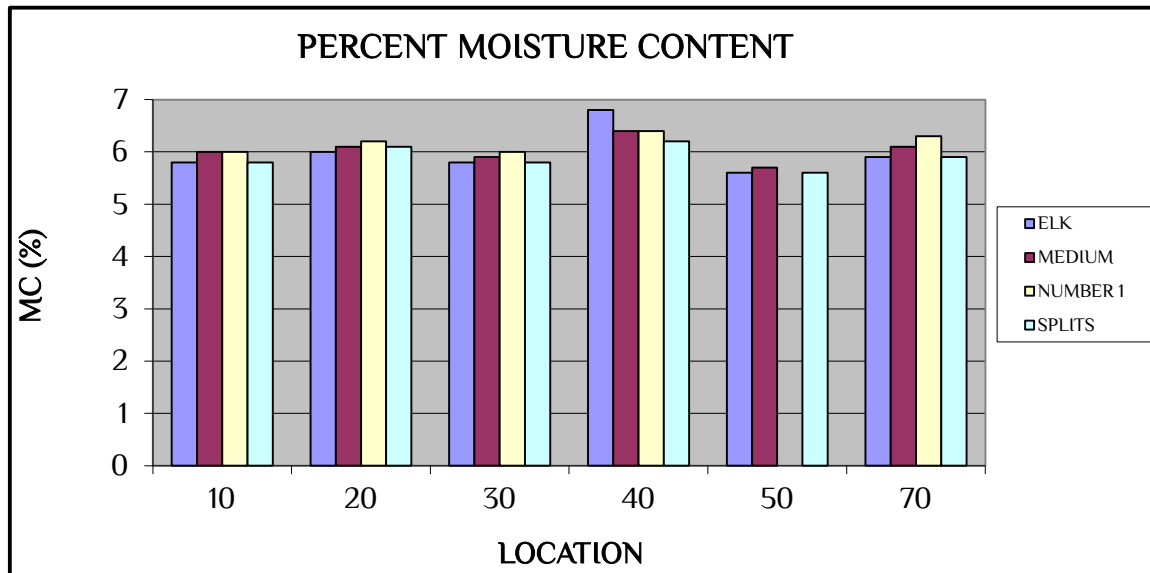
LOCATION 50

ELK	5.6
MEDIUM	5.7
NUMBER 1	NA
SPLITS	5.6

LOCATION 70

ELK	5.9
MEDIUM	6.1
NUMBER 1	6.3
SPLITS	5.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 10 UPPT 2012 SHELLING DATAVARIETY: N09053olCSm DATE: MARCH 6, 2013

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6178.6	275 sec.
	grams shelled / min	1332.1	
2nd	26 unshelled	73.1	30 sec.
	grams shelled / min	120.4	
3rd	23 unshelled	12.9	7 sec.
	grams shelled / min	110.6	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6178.6	5.20 min.
Total grams shelled / min		1188.2	
HULLS		1731.7	

LOCATION 20 UPPT 2012 SHELLING DATAVARIETY: N09053olCSm DATE: DEC 5, 2012

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4772.9	179 sec.
	grams shelled / min	1540.5	
2nd	25 unshelled	177.0	30 sec.
	grams shelled / min	258.8	
3rd	22 unshelled	47.6	13 sec.
	grams shelled / min	199.8	
4th	19 unshelled	4.3	7 sec.
	grams shelled / min	36.9	
Final grams unshelled		0.0	
Total grams shelled		4772.9	3.82 min.
Total grams shelled / min		1250.5	
HULLS		1323.1	

LOCATION 30 UPPT 2012 SHELLING DATAVARIETY: N09053olCSm DATE: OCT 25, 2012

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6205.1	240 sec.
	grams shelled / min	1461.4	
2nd	25 unshelled	359.6	65 sec.
	grams shelled / min	293.1	
3rd	22 unshelled	42.1	15 sec.
	grams shelled / min	168.4	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6205.1	5.33 min.
Total grams shelled / min		1163.5	
HULLS		1963.6	

LOCATION 40 UPPT 2012 SHELLING DATAVARIETY: N09053olCSm DATE: FEB 7, 2013

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	4453.9	134 sec.
	grams shelled / min	1876.3	
2nd	27 unshelled	263.5	41 sec.
	grams shelled / min	288.0	
3rd	24 unshelled	66.7	20 sec.
	grams shelled / min	178.8	
4th	21 unshelled	7.1	7 sec.
	grams shelled / min	60.9	
Final grams unshelled		0.0	
Total grams shelled		4453.9	3.37 min.
Total grams shelled / min		1322.9	
HULLS		1277.0	

LOCATION 50 UPPT 2012 SHELLING DATAVARIETY: N09053olCSm DATE: MARCH 4, 2013

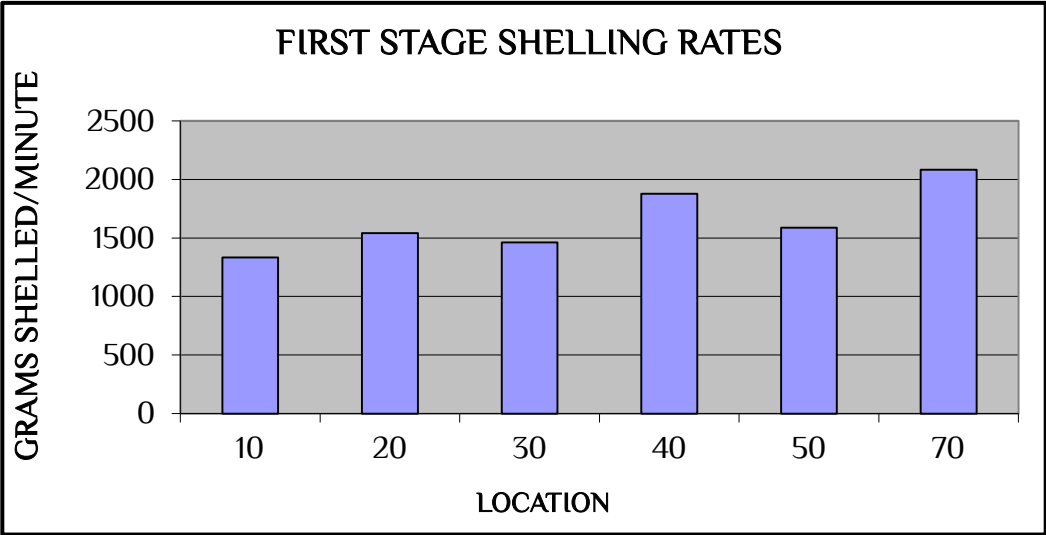
STAGE	GRATE	WEIGHT	TIME
1st	30 initial	4232.6	153 sec.
	grams shelled / min	1586.4	
2nd	27 unshelled	187.2	42 sec.
	grams shelled / min	236.1	
3rd	24 unshelled	21.9	10 sec.
	grams shelled / min	120.0	
4th	21 unshelled	1.9	5 sec.
	grams shelled / min	22.8	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4232.6	3.50 min.
Total grams shelled / min		1209.3	
HULLS		1122.1	

LOCATION 70 UPPT 2012 SHELLING DATAVARIETY: N09053olCSm DATE: JAN 16, 2013

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	5998.1	166 sec.
	grams shelled / min	2083.1	
2nd	26 unshelled	234.8	44 sec.
	grams shelled / min	270.8	
3rd	23 unshelled	36.2	9 sec.
	grams shelled / min	190.0	
4th	20 unshelled	7.7	5 sec.
	grams shelled / min	92.4	
Final grams unshelled		0.0	
Total grams shelled		5998.1	3.73 min.
Total grams shelled / min		1606.6	
HULLS		1584.1	

N09053oICSm UPPT 2012 FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1332.1
20	1540.5
30	1461.4
40	1876.3
50	1586.4
70	2083.1



NC 7 UPPT 2012 POD BULK DENSITY TABLE

LOCATION 10

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.36	28.50	240.15

LOCATION 20

	Kg	cm	Kg/m ³
BULK			
DENSITY	5.21	20.90	268.12

LOCATION 30

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.41	30.00	230.12

LOCATION 40

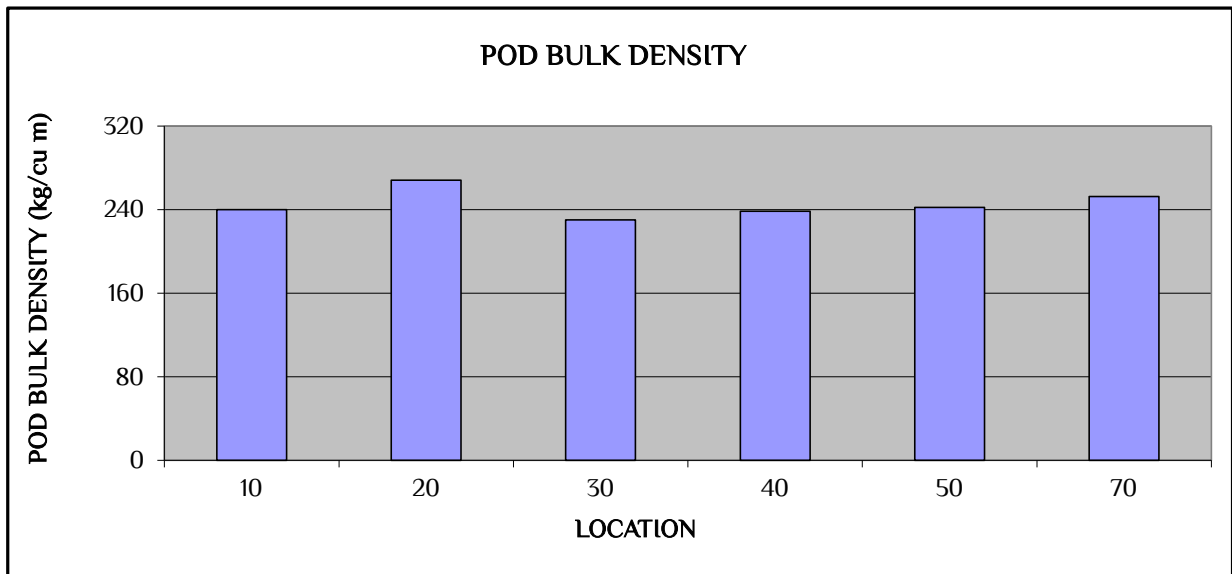
	Kg	cm	Kg/m ³
BULK			
DENSITY	4.48	20.23	238.57

LOCATION 50

	Kg	cm	Kg/m ³
BULK			
DENSITY	4.11	18.28	242.05

LOCATION 70

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.49	27.65	252.51



NC 7 UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

LOCATION 10

ELK	67.37
MEDIUM	5.50
NUMBER 1	3.81
-15	4.43
SPLITS	18.89

LOCATION 20

ELK	63.14
MEDIUM	11.38
NUMBER 1	5.41
-15	4.43
SPLITS	15.64

LOCATION 30

ELK	71.80
MEDIUM	9.82
NUMBER 1	5.38
-15	3.93
SPLITS	9.06

LOCATION 40

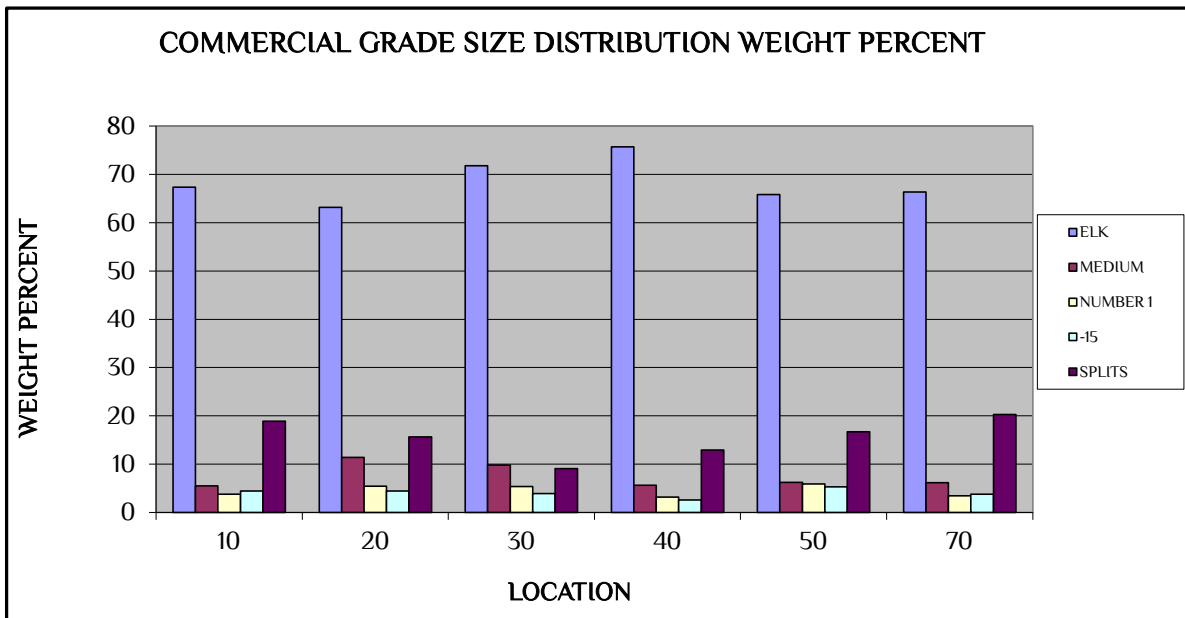
ELK	75.70
MEDIUM	5.64
NUMBER 1	3.17
-15	2.57
SPLITS	12.92

LOCATION 50

ELK	65.84
MEDIUM	6.23
NUMBER 1	5.93
-15	5.30
SPLITS	16.70

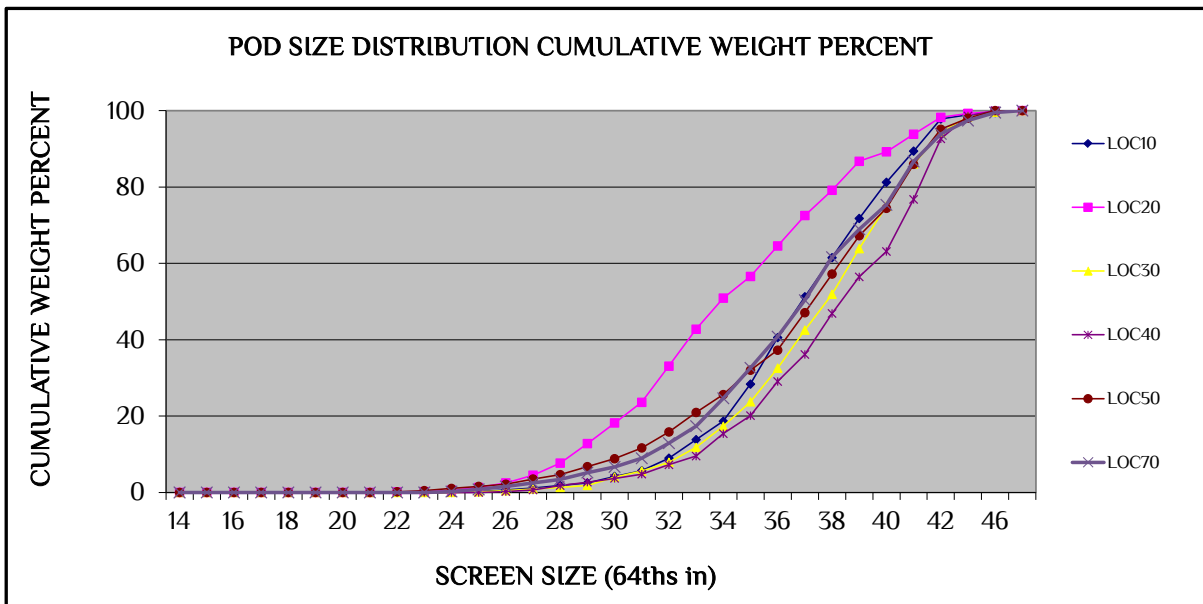
LOCATION 70

ELK	66.33
MEDIUM	6.14
NUMBER 1	3.44
-15	3.79
SPLITS	20.30



NC 7 UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

SCREEN SIZE	LOCATION					
	10	20	30	40	50	70
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.12	0.00	0.00	0.18	0.00
23	0.00	0.20	0.00	0.00	0.47	0.00
24	0.00	0.59	0.00	0.00	1.05	0.25
25	0.23	1.30	0.16	0.00	1.58	0.80
26	0.63	2.50	0.47	0.23	2.16	1.56
27	1.15	4.51	0.93	0.64	3.52	2.45
28	1.79	7.68	1.34	1.80	4.66	3.43
29	2.46	12.80	1.85	2.69	6.75	5.21
30	4.20	18.21	4.04	3.69	8.83	6.69
31	5.69	23.60	5.61	4.80	11.66	8.95
32	8.98	33.07	7.89	7.24	15.84	12.91
33	13.82	42.74	11.78	9.52	20.95	17.36
34	18.65	50.89	17.32	15.38	25.62	24.67
35	28.37	56.56	23.74	20.12	32.02	32.61
36	40.55	64.55	32.55	29.05	37.25	40.79
37	51.25	72.52	42.51	36.13	47.07	50.34
38	61.48	79.14	51.91	46.87	57.20	61.62
39	71.75	86.72	63.86	56.45	67.24	68.94
40	81.22	89.21	74.99	63.10	74.41	75.32
41	89.38	93.81	86.04	76.74	85.93	86.65
42	97.79	98.22	94.11	92.61	95.10	93.91
44	98.95	99.27	98.39	98.60	98.00	97.40
46	99.47	99.76	99.59	100.00	100.00	99.47
48	100.00	100.00	100.00	100.00	100.00	100.00



NC 7 UPPT 2012 SEED COUNT/POUND TABLE

LOCATION 10

ELK	439
MEDIUM	733
NUMBER 1	1026
SPLITS	963

LOCATION 20

ELK	501
MEDIUM	825
NUMBER 1	1178
SPLITS	1319

LOCATION 30

ELK	505
MEDIUM	861
NUMBER 1	1296
SPLITS	1206

LOCATION 40

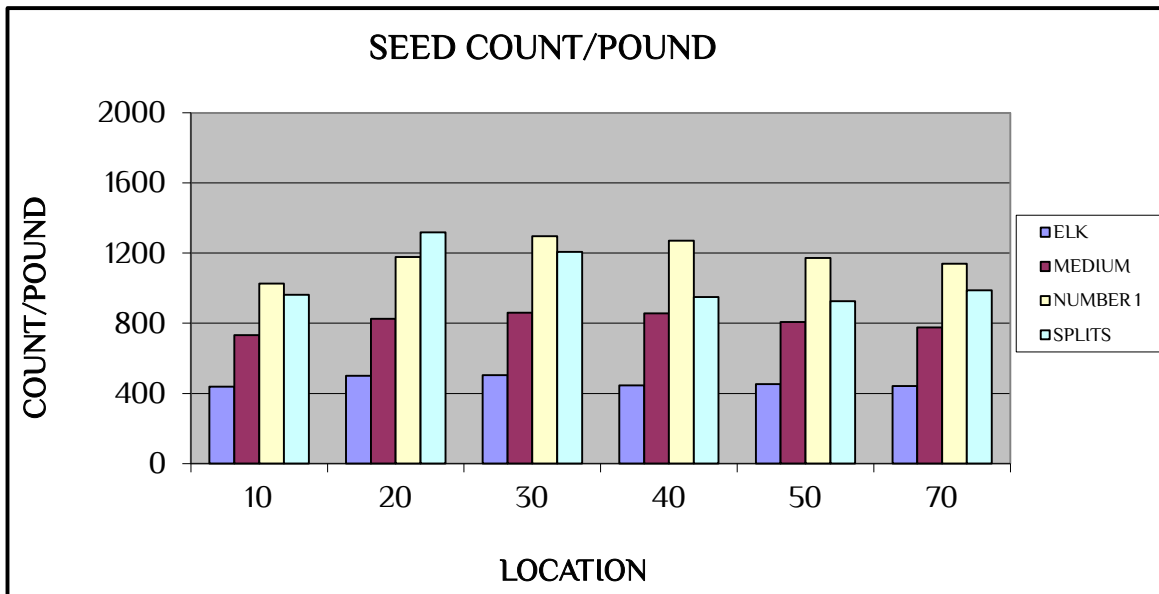
ELK	446
MEDIUM	856
NUMBER 1	1271
SPLITS	949

LOCATION 50

ELK	453
MEDIUM	807
NUMBER 1	1172
SPLITS	926

LOCATION 70

ELK	441
MEDIUM	775
NUMBER 1	1140
SPLITS	988



NC 7 UPPT 2012 SEED MOISTURE CONTENT TABLE

LOCATION 10

ELK	5.8
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.8

LOCATION 20

ELK	6.0
MEDIUM	6.2
NUMBER 1	6.3
SPLITS	5.9

LOCATION 30

ELK	7.3
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.7

LOCATION 40

ELK	6.4
MEDIUM	6.5
NUMBER 1	6.4
SPLITS	6.1

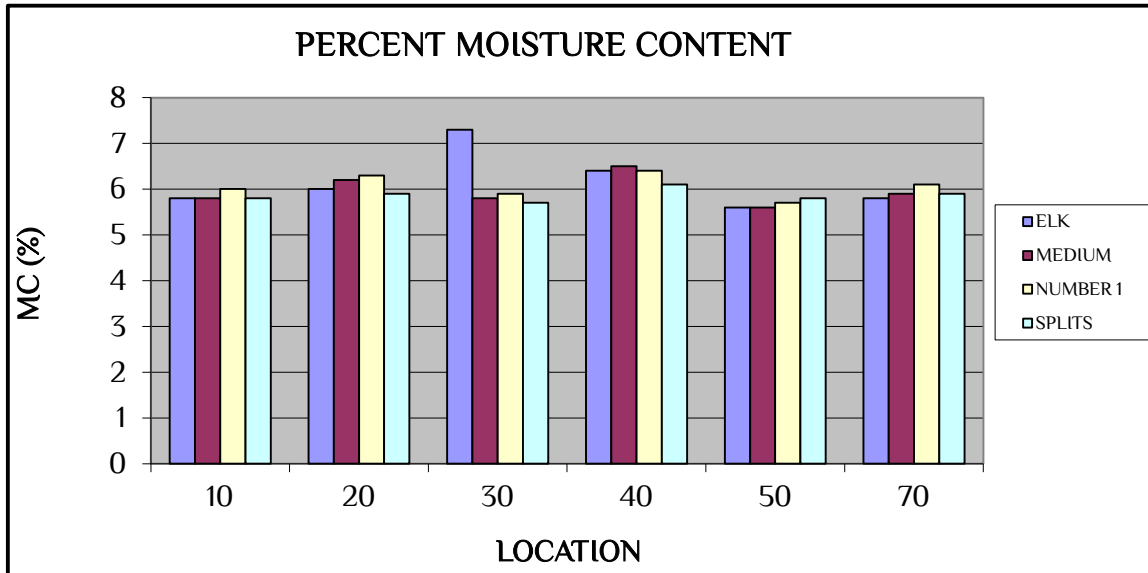
LOCATION 50

ELK	5.6
MEDIUM	5.6
NUMBER 1	5.7
SPLITS	5.8

LOCATION 70

ELK	5.8
MEDIUM	5.9
NUMBER 1	6.1
SPLITS	5.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 10 UPPT 2012 SHELLING DATAVARIETY: NC 7 DATE: MARCH 6, 2013

STAGE	GRATE	WEIGHT	TIME
1st	31 initial	6158.6	208 sec.
	grams shelled / min	1690.3	
2nd	28 unshelled	298.8	52 sec.
	grams shelled / min	231.6	
3rd	25 unshelled	98.1	30 sec.
	grams shelled / min	153.6	
4th	22 unshelled	21.3	9 sec.
	grams shelled / min	142.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6158.6	4.98 min.
Total grams shelled / min		1235.8	
HULLS		1682.4	

LOCATION 20 UPPT 2012 SHELLING DATAVARIETY: NC 7 DATE: DEC 4, 2012

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	5006.1	131 sec.
	grams shelled / min	1933.6	
2nd	27 unshelled	784.3	65 sec.
	grams shelled / min	464.6	
3rd	24 unshelled	281.0	47 sec.
	grams shelled / min	295.8	
4th	21 unshelled	49.3	14 sec.
	grams shelled / min	172.3	
5th	18 unshelled	9.1	7 sec.
	grams shelled / min	78.0	
Final grams unshelled		0.0	
Total grams shelled		5006.1	4.40 min.
Total grams shelled / min		1137.8	
HULLS		1324.9	

LOCATION 30 UPPT 2012 SHELLING DATAVARIETY: NC 7 DATE: OCT 22, 2012

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6213.7	174 sec.
	grams shelled / min	2031.7	
2nd	27 unshelled	321.9	49 sec.
	grams shelled / min	256.9	
3rd	24 unshelled	112.1	25 sec.
	grams shelled / min	210.5	
4th	21 unshelled	24.4	11 sec.
	grams shelled / min	133.1	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6213.7	4.32 min.
Total grams shelled / min		1439.5	
HULLS		1798.0	

LOCATION 40 UPPT 2012 SHELLING DATAVARIETY: NC 7 DATE: FEB 7, 2013

STAGE	GRATE	WEIGHT	TIME
1st	31 initial	4282.6	113 sec.
	grams shelled / min	2198.2	
2nd	28 unshelled	142.6	31 sec.
	grams shelled / min	198.2	
3rd	25 unshelled	40.2	16 sec.
	grams shelled / min	100.1	
4th	22 unshelled	13.5	7 sec.
	grams shelled / min	115.7	
Final grams unshelled		0.0	
Total grams shelled		4282.6	2.78 min.
Total grams shelled / min		1538.7	
HULLS		1205.9	

LOCATION 50 UPPT 2012 SHELLING DATAVARIETY: NC 7 DATE: MARCH 4, 2013

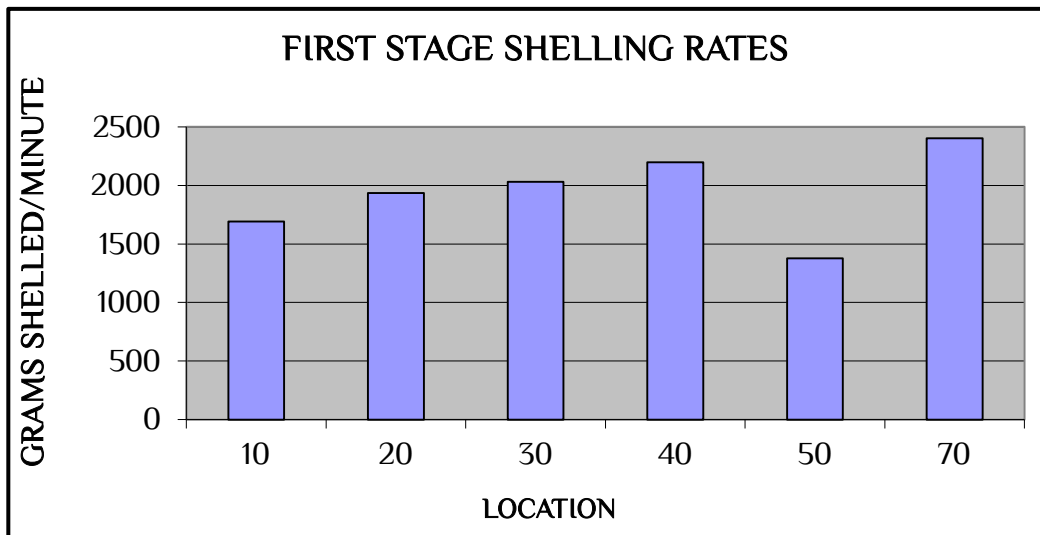
STAGE	GRATE	WEIGHT	TIME
1st	29 initial	3909.6	157 sec.
	grams shelled / min	1377.1	
2nd	26 unshelled	306.3	69 sec.
	grams shelled / min	199.2	
3rd	23 unshelled	77.2	25 sec.
	grams shelled / min	152.2	
4th	20 unshelled	13.8	7 sec.
	grams shelled / min	118.3	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		3909.6	4.30 min.
Total grams shelled / min		909.2	
HULLS		1089.7	

LOCATION 70 UPPT 2012 SHELLING DATAVARIETY: NC 7 DATE: JAN 16, 2013

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6286.5	146 sec.
	grams shelled / min	2402.5	
2nd	27 unshelled	440.3	49 sec.
	grams shelled / min	313.6	
3rd	24 unshelled	184.2	35 sec.
	grams shelled / min	234.5	
4th	21 unshelled	47.4	8 sec.
	grams shelled / min	355.5	
Final grams unshelled		0.0	
Total grams shelled		6286.5	3.97 min.
Total grams shelled / min		1584.8	
HULLS		1578.2	

NC 7 UPPT 2012 FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1690.3
20	1933.6
30	2031.7
40	2198.2
50	1377.1
70	2402.5



TX 071304 UPPT 2012 POD BULK DENSITY TABLE

LOCATION 10

	Kg	cm	Kg/m3
BULK			
DENSITY	6.42	24.55	281.46

LOCATION 20

	Kg	cm	Kg/m3
BULK			
DENSITY	5.67	20.30	300.61

LOCATION 30

	Kg	cm	Kg/m3
BULK			
DENSITY	6.28	23.78	284.19

LOCATION 40

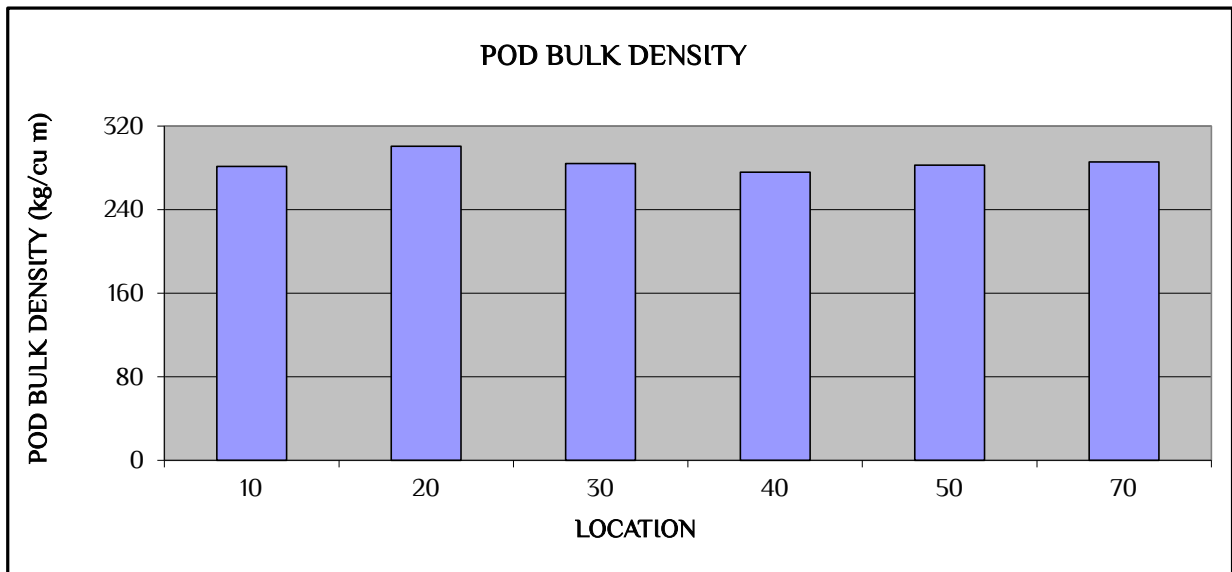
	Kg	cm	Kg/m3
BULK			
DENSITY	4.08	15.93	275.77

LOCATION 50

	Kg	cm	Kg/m3
BULK			
DENSITY	4.41	16.80	282.53

LOCATION 70

	Kg	cm	Kg/m3
BULK			
DENSITY	6.17	23.25	285.69



TX 071304 UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

LOCATION 10

JUMBO	38.03
MEDIUM	36.36
NUMBER 1	4.55
- 16	4.58
SPLITS	16.48

LOCATION 20

JUMBO	31.26
MEDIUM	39.72
NUMBER 1	5.79
- 16	4.46
SPLITS	18.78

LOCATION 30

JUMBO	51.68
MEDIUM	24.91
NUMBER 1	4.27
- 16	3.51
SPLITS	15.63

LOCATION 40

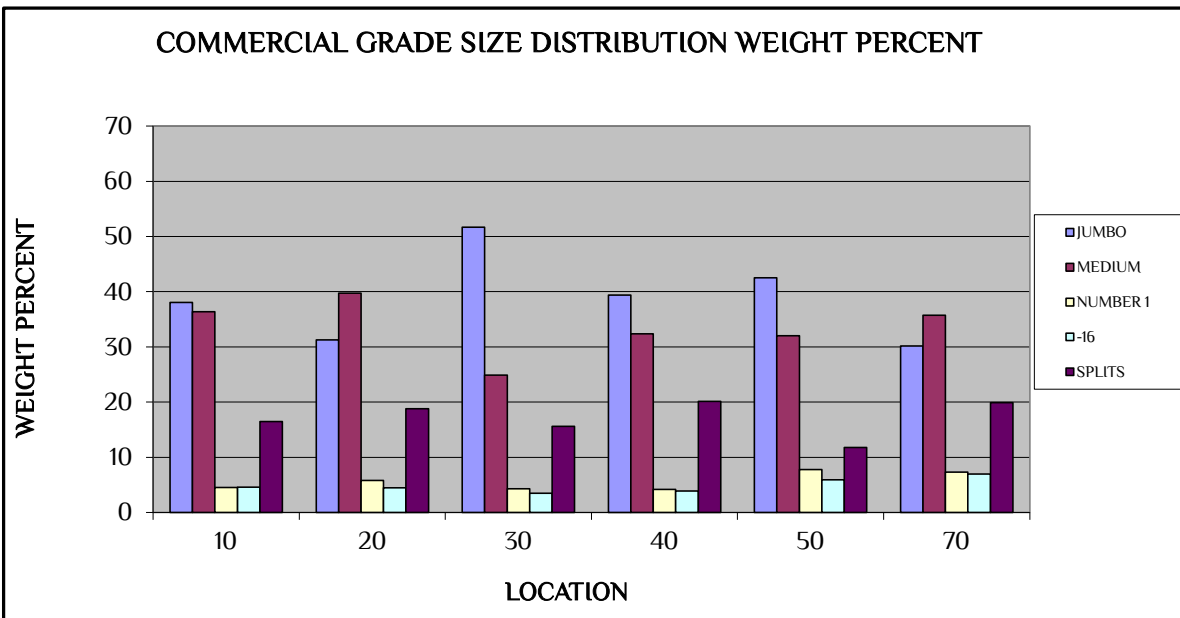
JUMBO	39.40
MEDIUM	32.39
NUMBER 1	4.20
- 16	3.90
SPLITS	20.11

LOCATION 50

JUMBO	42.53
MEDIUM	32.02
NUMBER 1	7.76
- 16	5.93
SPLITS	11.76

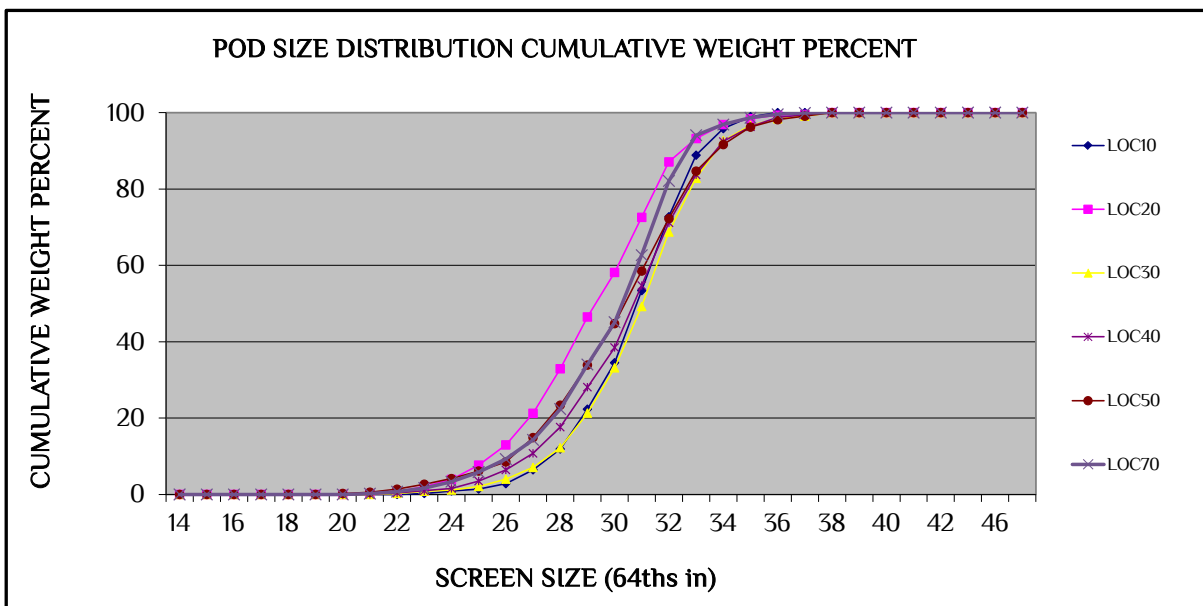
LOCATION 70

JUMBO	30.15
MEDIUM	35.71
NUMBER 1	7.29
- 16	6.96
SPLITS	19.90



TX 071304 UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

SCREEN SIZE	LOCATION					
	10	20	30	40	50	70
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.26	0.00
21	0.00	0.21	0.00	0.04	0.59	0.21
22	0.00	0.76	0.27	0.40	1.37	0.73
23	0.26	2.04	0.86	0.96	2.67	1.69
24	0.93	3.93	1.17	1.57	4.15	3.34
25	1.42	7.68	2.09	3.52	6.14	5.88
26	2.83	12.97	4.02	6.43	8.53	9.27
27	6.45	21.25	7.07	10.77	14.89	14.30
28	11.90	32.91	12.23	17.64	23.37	22.37
29	22.33	46.48	21.32	28.10	33.88	34.03
30	34.49	58.14	33.16	38.48	44.73	45.12
31	53.39	72.57	49.21	54.71	58.51	62.66
32	72.73	87.08	68.73	71.17	72.22	82.10
33	88.85	93.21	82.79	83.70	84.66	94.08
34	95.80	96.87	92.65	92.42	91.62	96.86
35	98.94	98.41	96.66	96.30	96.19	98.64
36	100.00	99.32	98.40	98.71	98.13	99.55
37	100.00	99.51	99.09	99.44	99.05	99.90
38	100.00	100.00	100.00	100.00	100.00	100.00
39	100.00	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00



TX 071304 UPPT 2012 SEED COUNT/POUND TABLE

LOCATION 10

JUMBO	540
MEDIUM	686
NUMBER 1	1029
SPLITS	1445

LOCATION 20

JUMBO	607
MEDIUM	773
NUMBER 1	1203
SPLITS	1538

LOCATION 30

JUMBO	550
MEDIUM	684
NUMBER 1	1120
SPLITS	1375

LOCATION 40

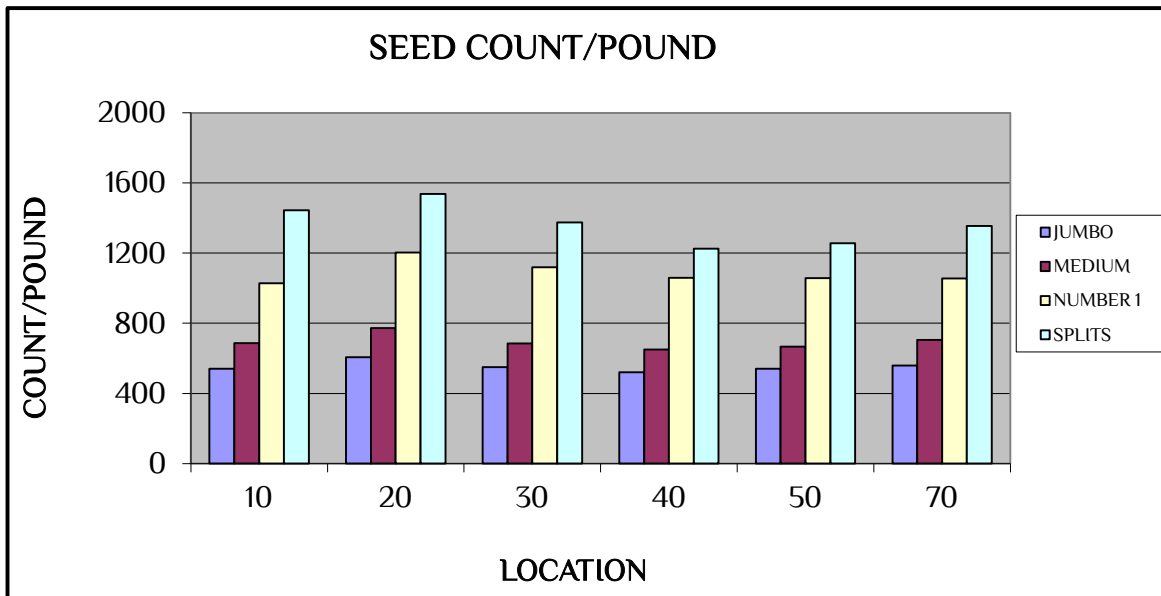
JUMBO	521
MEDIUM	651
NUMBER 1	1060
SPLITS	1226

LOCATION 50

JUMBO	540
MEDIUM	666
NUMBER 1	1057
SPLITS	1257

LOCATION 70

JUMBO	559
MEDIUM	704
NUMBER 1	1055
SPLITS	1354



TX 071304 UPPT 2012 SEED MOISTURE CONTENT TABLE

LOCATION 10

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.8

LOCATION 20

JUMBO	5.9
MEDIUM	5.9
NUMBER 1	6.1
SPLITS	6.0

LOCATION 30

JUMBO	5.8
MEDIUM	5.7
NUMBER 1	5.9
SPLITS	5.8

LOCATION 40

JUMBO	6.2
MEDIUM	6.2
NUMBER 1	NA
SPLITS	6.3

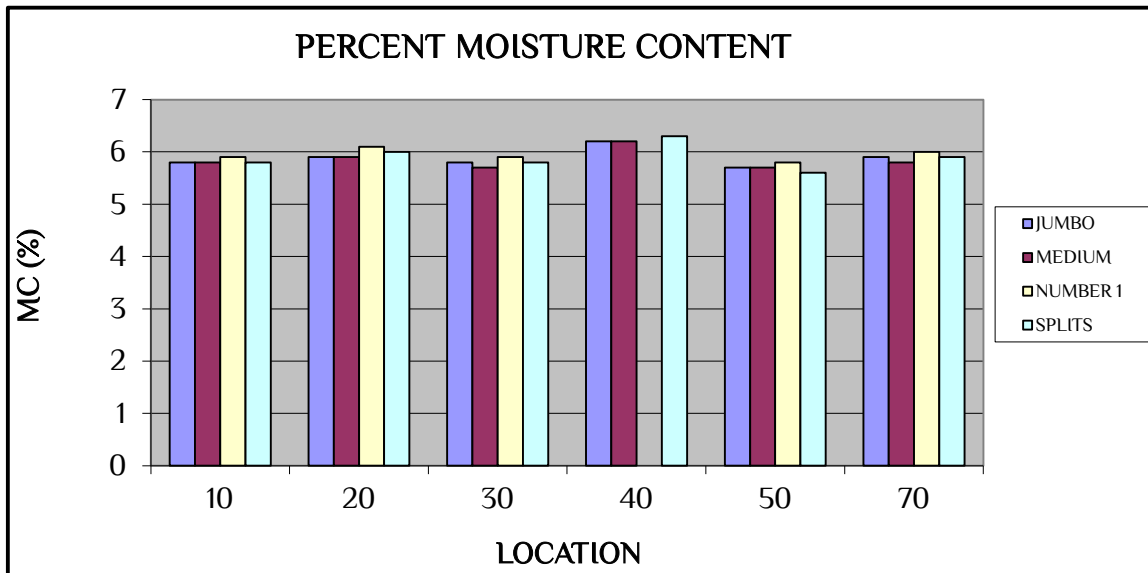
LOCATION 50

JUMBO	5.7
MEDIUM	5.7
NUMBER 1	5.8
SPLITS	5.6

LOCATION 70

JUMBO	5.9
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 10 UPPT 2012 SHELLING DATA

VARIETY: TX 071304 DATE: MARCH 6, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6219.5	176 sec.
	grams shelled / min	1923.2	
2nd	25 unshelled	578.2	69 sec.
	grams shelled / min	411.6	
3rd	22 unshelled	104.9	23 sec.
	grams shelled / min	247.0	
4th	19 unshelled	10.2	7 sec.
	grams shelled / min	87.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6219.5	4.58 min.
Total grams shelled / min		1357.0	
HULLS		1598.6	

LOCATION 20 UPPT 2012 SHELLING DATA

VARIETY: TX 071304 DATE: DEC 4, 2012

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	5469.3	136 sec.
	grams shelled / min	1981.6	
2nd	24 unshelled	977.7	93 sec.
	grams shelled / min	491.5	
3rd	21 unshelled	215.9	49 sec.
	grams shelled / min	264.4	
4th	18 unshelled	24.2	7 sec.
	grams shelled / min	-9662.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5469.3	4.75 min.
Total grams shelled / min		1151.4	
HULLS		1398.4	

LOCATION 30 UPPT 2012 SHELLING DATA

VARIETY: TX 071304 DATE: OCT 22, 2012

STAGE	GRATE	WEIGHT	TIME
1st	26 initial	6077.1	178 sec.
	grams shelled / min	1985.4	
2nd	23 unshelled	187.0	36 sec.
	grams shelled / min	223.8	
3rd	20 unshelled	52.7	15 sec.
	grams shelled / min	210.8	
4th	17 unshelled	10.7	7 sec.
	grams shelled / min	-13151.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6077.1	3.93 min.
Total grams shelled / min		1545.0	
HULLS		1468.0	

LOCATION 40 UPPT 2012 SHELLING DATA

VARIETY: TX 071304 DATE: FEB 7, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	3880.0	102 sec.
	grams shelled / min	2081.0	
2nd	25 unshelled	342.3	35 sec.
	grams shelled / min	370.3	
3rd	22 unshelled	126.3	23 sec.
	grams shelled / min	329.5	
4th	19 unshelled	10.1	11 sec.
	grams shelled / min	55.1	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		3880.0	2.85 min.
Total grams shelled / min		1361.4	
HULLS		972.9	

LOCATION 50 UPPT 2012 SHELLING DATA

VARIETY: TX 071304 DATE: MARCH 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4209.7	90 sec.
	grams shelled / min	2458.7	
2nd	25 unshelled	521.7	35 sec.
	grams shelled / min	503.3	
3rd	22 unshelled	228.1	41 sec.
	grams shelled / min	333.8	
4th	19 unshelled	28.0	8 sec.
	grams shelled / min	210.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4209.7	2.90 min.
Total grams shelled / min		1451.6	
HULLS		1054.8	

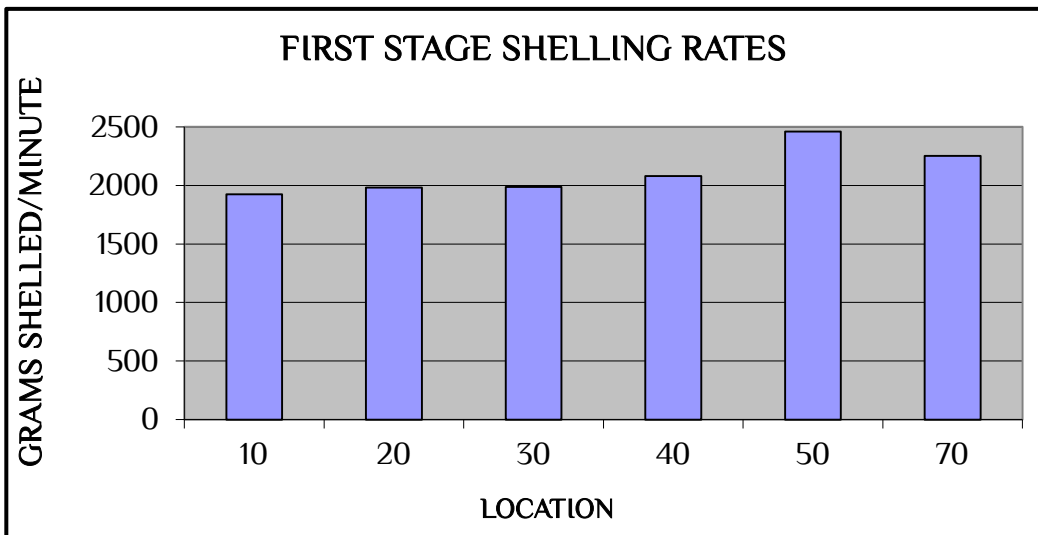
LOCATION 70 UPPT 2012 SHELLING DATA

VARIETY: TX 071304 DATE: JAN 16, 2013

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	5970.9	137 sec.
	grams shelled / min	2252.6	
2nd	24 unshelled	827.4	90 sec.
	grams shelled / min	409.6	
3rd	21 unshelled	213.0	40 sec.
	grams shelled / min	319.5	
4th	18 unshelled	30.3	10 sec.
	grams shelled / min	181.8	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5970.9	4.62 min.
Total grams shelled / min		1293.3	
HULLS		1640.8	

TX 071304 UPPT 2012 FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1923.2
20	1981.6
30	1985.4
40	2081.0
50	2458.7
70	2252.6



TX 071305 UPPT 2012 POD BULK DENSITY TABLE

LOCATION 10

	Kg	cm	Kg/m3
BULK			
DENSITY	6.39	24.03	286.21

LOCATION 20

	Kg	cm	Kg/m3
BULK			
DENSITY	6.34	22.98	296.98

LOCATION 30

	Kg	cm	Kg/m3
BULK			
DENSITY	6.36	23.98	285.67

LOCATION 40

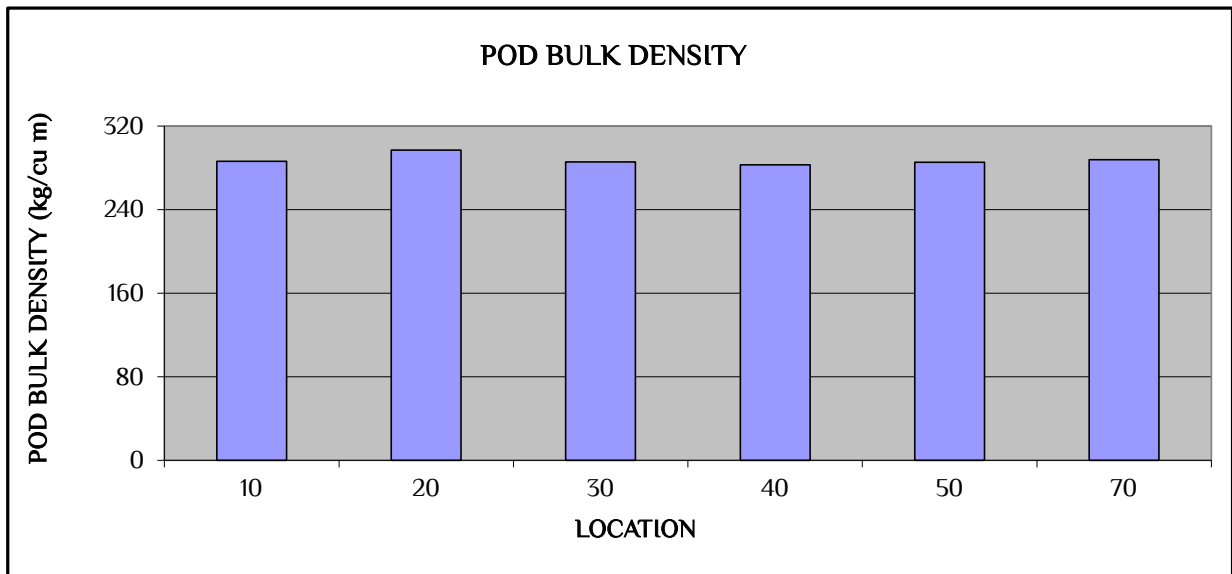
	Kg	cm	Kg/m3
BULK			
DENSITY	4.79	18.20	283.07

LOCATION 50

	Kg	cm	Kg/m3
BULK			
DENSITY	4.31	16.25	285.41

LOCATION 70

	Kg	cm	Kg/m3
BULK			
DENSITY	6.15	23.00	287.83



TX 071305 UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

LOCATION 10

JUMBO	40.02
MEDIUM	35.69
NUMBER 1	3.89
- 16	4.45
SPLITS	15.96

LOCATION 20

JUMBO	24.25
MEDIUM	45.76
NUMBER 1	7.78
- 16	4.09
SPLITS	18.12

LOCATION 30

JUMBO	55.62
MEDIUM	26.77
NUMBER 1	3.85
- 16	2.71
SPLITS	11.05

LOCATION 40

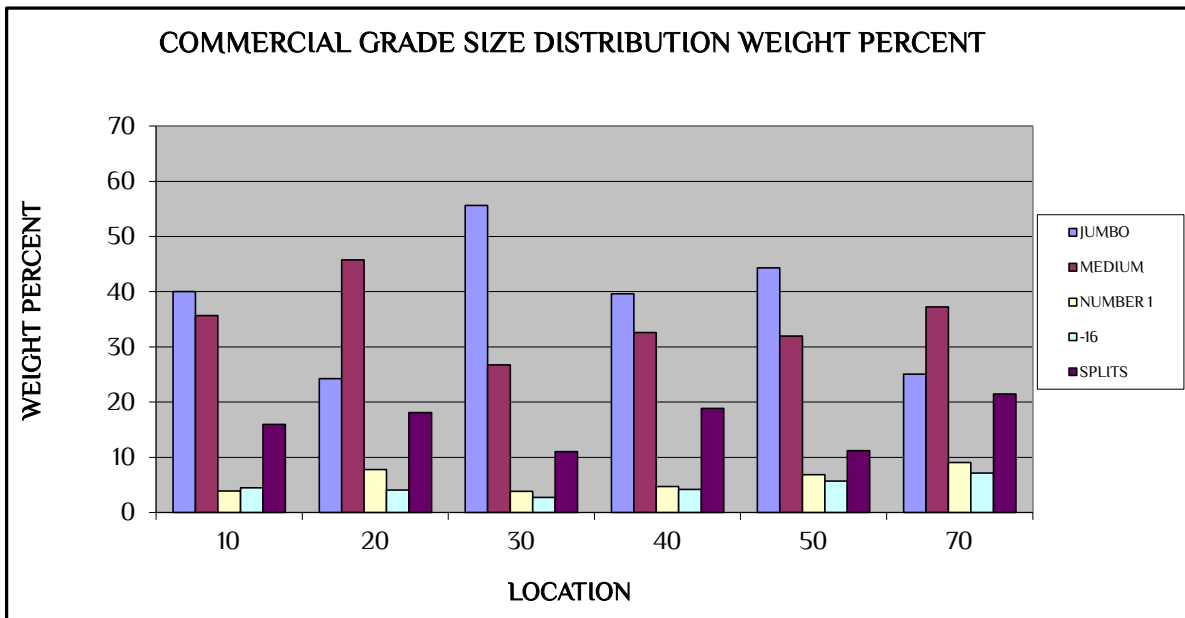
JUMBO	39.63
MEDIUM	32.58
NUMBER 1	4.72
- 16	4.19
SPLITS	18.88

LOCATION 50

JUMBO	44.29
MEDIUM	31.99
NUMBER 1	6.83
- 16	5.70
SPLITS	11.20

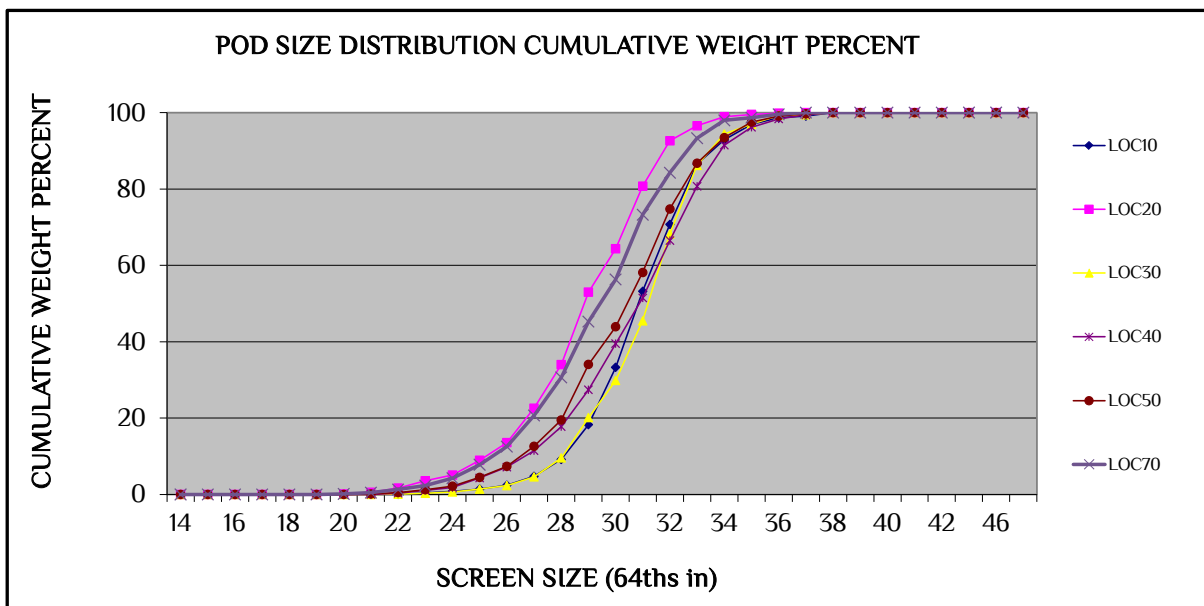
LOCATION 70

JUMBO	25.08
MEDIUM	37.23
NUMBER 1	9.07
- 16	7.14
SPLITS	21.48



TX 071305 UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

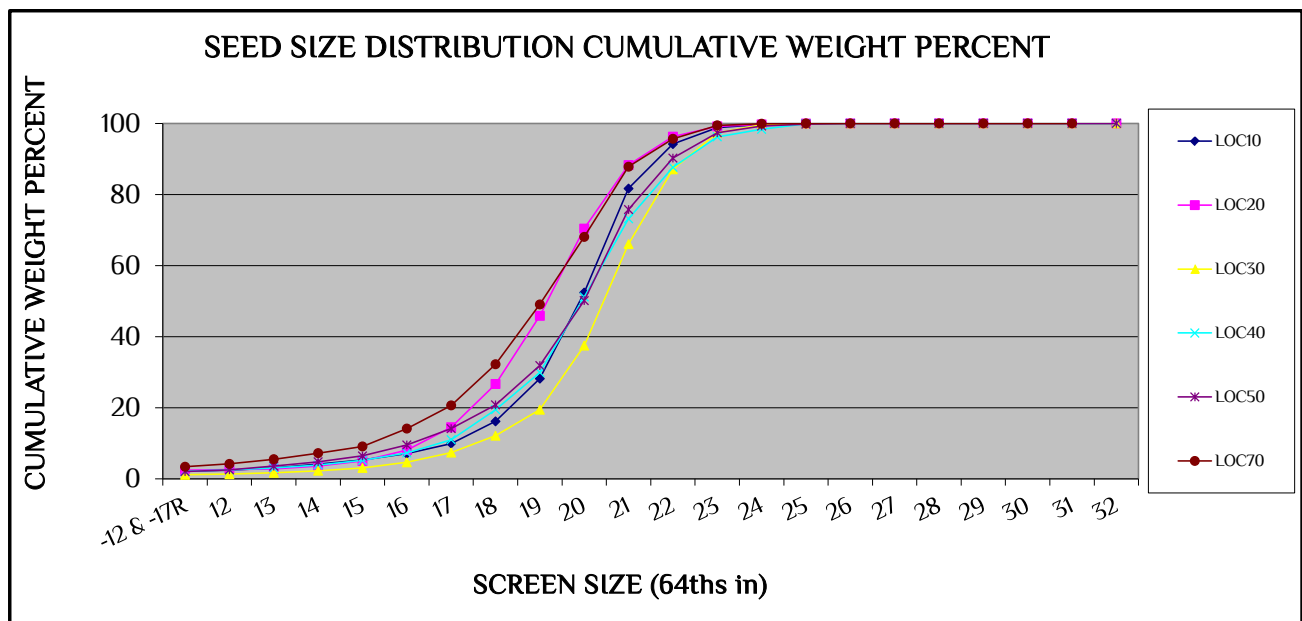
SCREEN SIZE	LOCATION					
	10	20	30	40	50	70
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.12	0.00	0.00	0.00	0.14
21	0.00	0.57	0.00	0.00	0.12	0.47
22	0.00	1.68	0.09	0.34	0.52	1.28
23	0.37	3.57	0.31	1.10	1.25	2.30
24	0.82	5.08	0.66	1.78	2.17	4.25
25	1.42	8.95	1.40	4.31	4.47	7.78
26	2.42	13.57	2.32	7.15	7.37	12.52
27	4.75	22.58	4.61	11.48	12.61	20.68
28	9.17	34.01	9.57	17.77	19.50	30.65
29	18.28	52.99	20.14	27.42	34.05	45.27
30	33.29	64.36	29.86	39.50	43.92	56.31
31	53.21	80.73	45.47	51.46	58.12	73.25
32	70.73	92.63	68.21	66.49	74.75	84.25
33	86.53	96.56	86.18	80.70	86.75	93.29
34	92.84	98.94	94.39	91.47	93.45	97.96
35	96.94	99.53	96.96	96.16	97.53	98.67
36	98.65	99.86	99.28	98.35	99.12	99.55
37	99.08	100.00	99.43	99.38	99.69	100.00
38	100.00	100.00	100.00	100.00	100.00	100.00
39	100.00	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00



TX 071305 UPPT 2012 SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

Screen Size	10	20	30	40	50	70
-12 & -17R	2.09	2.36	1.11	2.10	2.03	3.38
12	2.45	2.57	1.28	2.47	2.52	4.18
13	3.07	2.77	1.67	3.02	3.55	5.51
14	4.12	3.57	2.26	3.88	4.77	7.22
15	5.29	4.99	3.05	5.17	6.42	9.10
16	7.04	8.08	4.62	7.26	9.51	14.12
17	9.92	14.49	7.37	10.99	14.11	20.64
18	16.14	26.67	12.11	19.46	20.80	32.22
19	28.17	45.84	19.43	29.90	31.85	49.05
20	52.39	70.38	37.46	51.15	50.13	68.06
21	81.65	88.25	66.03	73.15	75.75	87.80
22	94.17	96.25	87.06	87.66	90.23	95.66
23	98.82	99.15	97.37	96.21	97.36	99.45
24	99.72	99.70	99.62	98.33	99.25	99.90
25	99.95	99.95	99.96	99.86	99.79	100.00
26	100.00	99.98	100.00	100.00	99.97	100.00
27	100.00	100.00	100.00	100.00	100.00	100.00
28	100.00	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00	100.00



TX 071305 UPPT 2012 SEED COUNT/POUND TABLE

LOCATION 10

JUMBO	557
MEDIUM	664
NUMBER 1	1013
SPLITS	1362

LOCATION 20

JUMBO	622
MEDIUM	730
NUMBER 1	1206
SPLITS	1772

LOCATION 30

JUMBO	539
MEDIUM	712
NUMBER 1	1197
SPLITS	1527

LOCATION 40

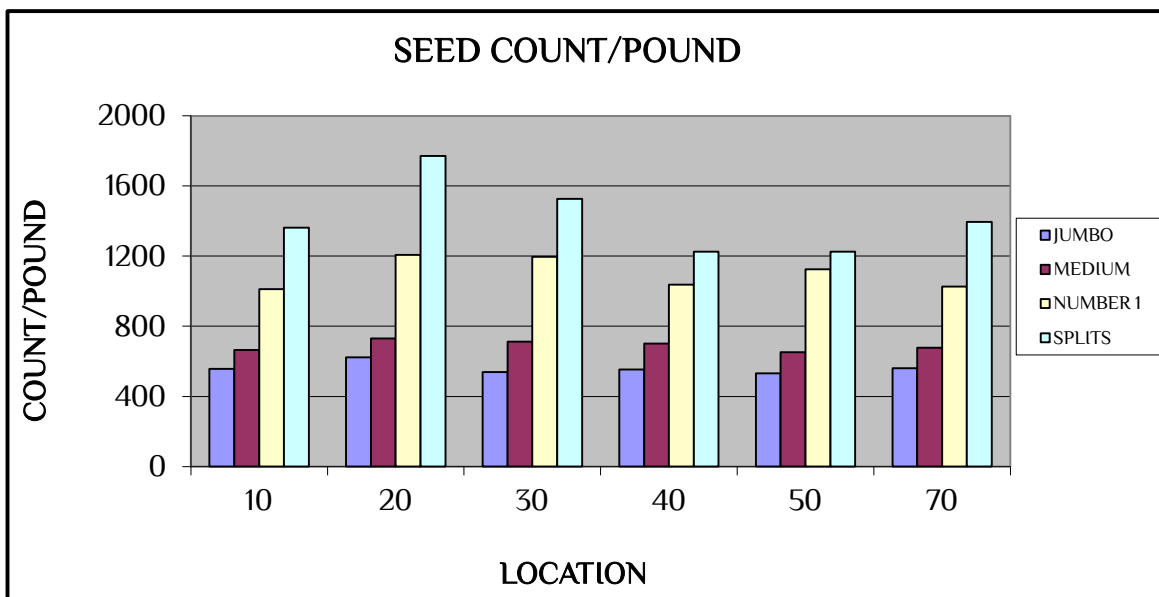
JUMBO	554
MEDIUM	702
NUMBER 1	1038
SPLITS	1226

LOCATION 50

JUMBO	531
MEDIUM	652
NUMBER 1	1126
SPLITS	1226

LOCATION 70

JUMBO	561
MEDIUM	678
NUMBER 1	1026
SPLITS	1396



TX 071305 UPPT 2012 SEED MOISTURE CONTENT TABLE

LOCATION 10

JUMBO	5.8
MEDIUM	5.9
NUMBER 1	5.9
SPLITS	5.8

LOCATION 20

JUMBO	5.9
MEDIUM	6.0
NUMBER 1	6.1
SPLITS	6.0

LOCATION 30

JUMBO	6.4
MEDIUM	5.8
NUMBER 1	5.8
SPLITS	5.8

LOCATION 40

JUMBO	6.2
MEDIUM	6.3
NUMBER 1	6.4
SPLITS	6.3

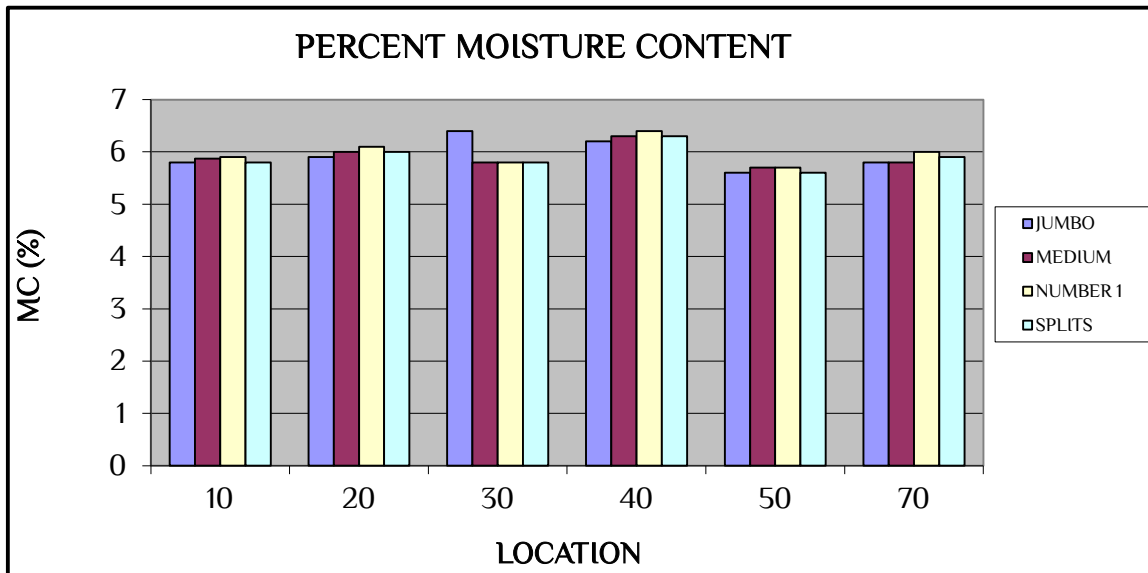
LOCATION 50

JUMBO	5.6
MEDIUM	5.7
NUMBER 1	5.7
SPLITS	5.6

LOCATION 70

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 10 UPPT 2012 SHELLING DATA

VARIETY: TX 071305 DATE: MARCH 6, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6188.2	171 sec.
	grams shelled / min	2001.8	
2nd	25 unshelled	483.1	60 sec.
	grams shelled / min	394.9	
3rd	22 unshelled	88.2	20 sec.
	grams shelled / min	241.5	
4th	19 unshelled	7.7	7 sec.
	grams shelled / min	66.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6188.2	4.30 min.
Total grams shelled / min		1439.1	
HULLS		1600.1	

LOCATION 20 UPPT 2012 SHELLING DATA

VARIETY: TX 071305 DATE: DEC 4, 2012

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6138.9	134 sec.
	grams shelled / min	2225.8	
2nd	25 unshelled	1167.9	69 sec.
	grams shelled / min	610.6	
3rd	22 unshelled	465.7	71 sec.
	grams shelled / min	300.5	
4th	19 unshelled	110.1	29 sec.
	grams shelled / min	217.2	
5th	16 unshelled	5.1	7 sec.
	grams shelled / min	43.7	
Final grams unshelled		0.0	
Total grams shelled		6138.9	5.17 min.
Total grams shelled / min		1188.2	
HULLS		1554.7	

LOCATION 30 UPPT 2012 SHELLING DATA

VARIETY: TX 071305 DATE: OCT 22, 2012

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	6162.9	128 sec.
	grams shelled / min	2717.3	
2nd	24 unshelled	366.1	42 sec.
	grams shelled / min	427.0	
3rd	21 unshelled	67.2	16 sec.
	grams shelled / min	219.0	
4th	18 unshelled	8.8	5 sec.
	grams shelled / min	105.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6162.9	3.18 min.
Total grams shelled / min		1936.0	
HULLS		1431.0	

LOCATION 40 UPPT 2012 SHELLING DATA

VARIETY: TX 071305 DATE: FEB 7, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4586.3	120 sec.
	grams shelled / min	2112.6	
2nd	25 unshelled	361.1	35 sec.
	grams shelled / min	391.4	
3rd	22 unshelled	132.8	30 sec.
	grams shelled / min	247.0	
4th	19 unshelled	9.3	11 sec.
	grams shelled / min	50.7	
Final grams unshelled		0.0	
Total grams shelled		4586.3	3.27 min.
Total grams shelled / min		1404.0	
HULLS		1110.3	

LOCATION 50 UPPT 2012 SHELLING DATA

VARIETY: TX 071305 DATE: MARCH 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4108.8	98 sec.
	grams shelled / min	2240.3	
2nd	24 unshelled	449.6	47 sec.
	grams shelled / min	422.6	
3rd	21 unshelled	118.6	35 sec.
	grams shelled / min	171.1	
4th	18 unshelled	18.8	7 sec.
	grams shelled / min	161.1	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4108.8	3.12 min.
Total grams shelled / min		1318.3	
HULLS		1022.0	

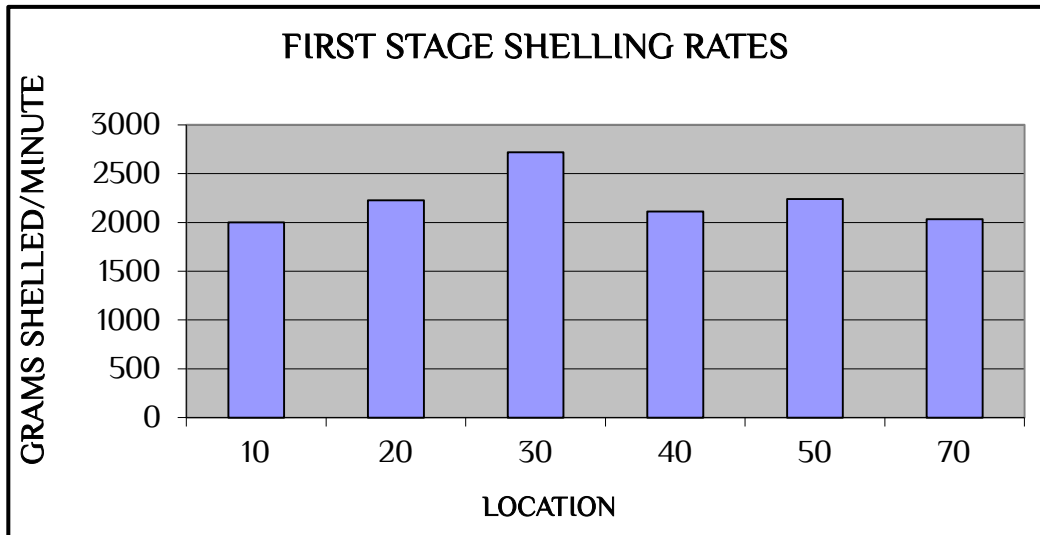
LOCATION 70 UPPT 2012 SHELLING DATA

VARIETY: TX 071305 DATE: JAN 16, 2013

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	5950.3	143 sec.
	grams shelled / min	2031.9	
2nd	24 unshelled	1107.7	73 sec.
	grams shelled / min	670.9	
3rd	21 unshelled	291.4	49 sec.
	grams shelled / min	295.2	
4th	18 unshelled	50.3	14 sec.
	grams shelled / min	215.6	
Final grams unshelled		0.0	
Total grams shelled		5950.3	4.65 min.
Total grams shelled / min		1279.6	
HULLS		1728.0	

TX 071305 UPPT 2012 FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
10	2001.8
20	2225.8
30	2717.3
40	2112.6
50	2240.3
70	2031.9



UF 11301 UPPT 2012 POD BULK DENSITY TABLE

LOCATION 10

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.35	25.35	269.45

LOCATION 20

	Kg	cm	Kg/m ³
BULK			
DENSITY	5.67	22.18	275.37

LOCATION 30

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.43	25.68	269.42

LOCATION 40

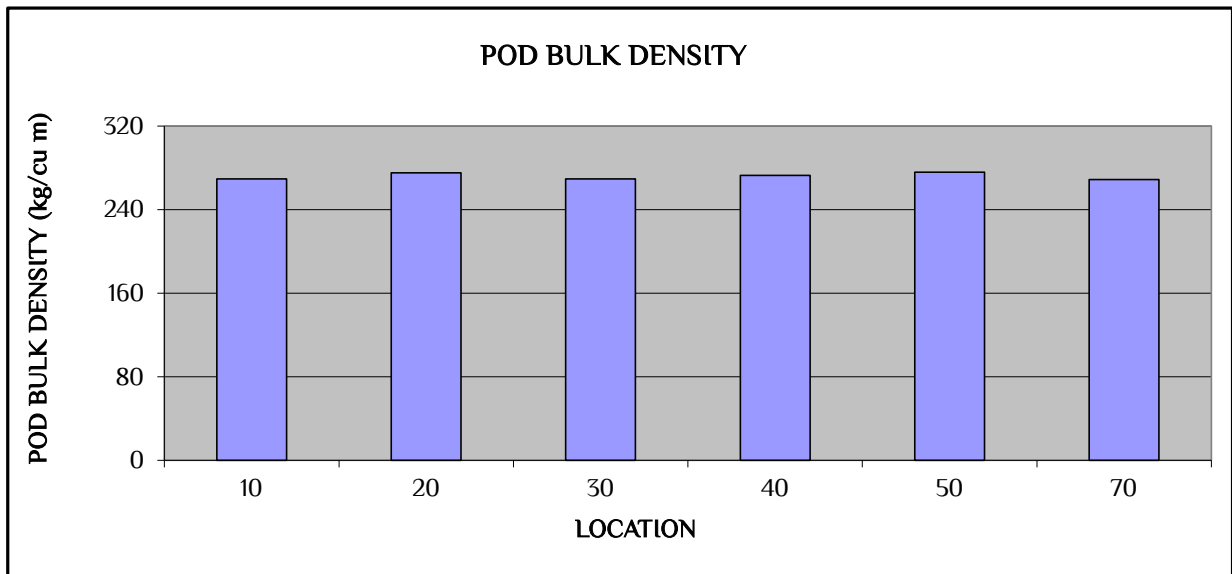
	Kg	cm	Kg/m ³
BULK			
DENSITY	5.28	20.83	272.74

LOCATION 50

	Kg	cm	Kg/m ³
BULK			
DENSITY	4.86	18.98	275.79

LOCATION 70

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.46	25.85	268.94



UF 11301 UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

LOCATION 10

JUMBO	58.36
MEDIUM	19.34
NUMBER 1	3.93
- 16	3.72
SPLITS	14.65

LOCATION 20

JUMBO	45.40
MEDIUM	28.07
NUMBER 1	4.99
- 16	4.42
SPLITS	17.12

LOCATION 30

JUMBO	57.83
MEDIUM	21.85
NUMBER 1	4.18
- 16	4.26
SPLITS	11.87

LOCATION 40

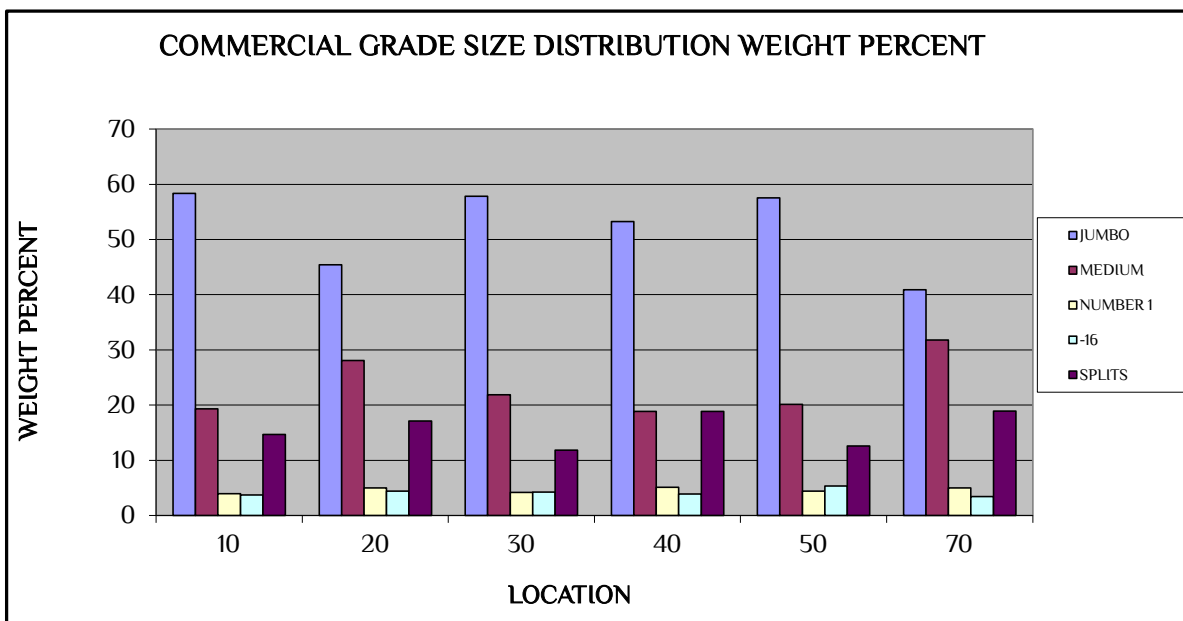
JUMBO	53.24
MEDIUM	18.87
NUMBER 1	5.14
- 16	3.90
SPLITS	18.86

LOCATION 50

JUMBO	57.52
MEDIUM	20.14
NUMBER 1	4.41
- 16	5.32
SPLITS	12.61

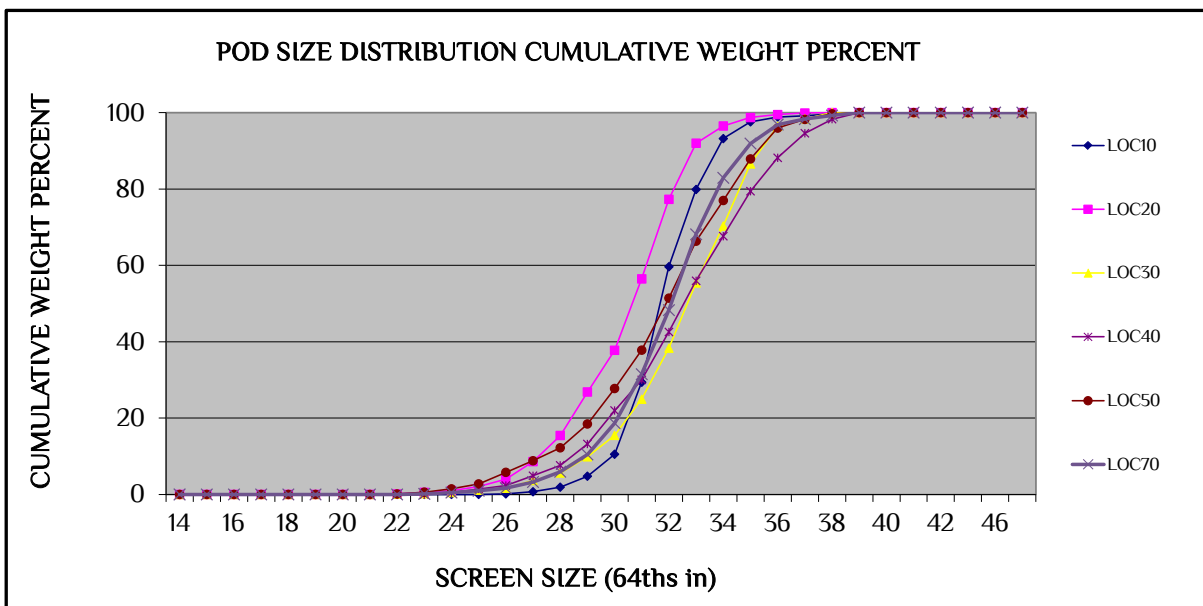
LOCATION 70

JUMBO	40.88
MEDIUM	31.77
NUMBER 1	5.02
- 16	3.42
SPLITS	18.91



UF 11301 UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

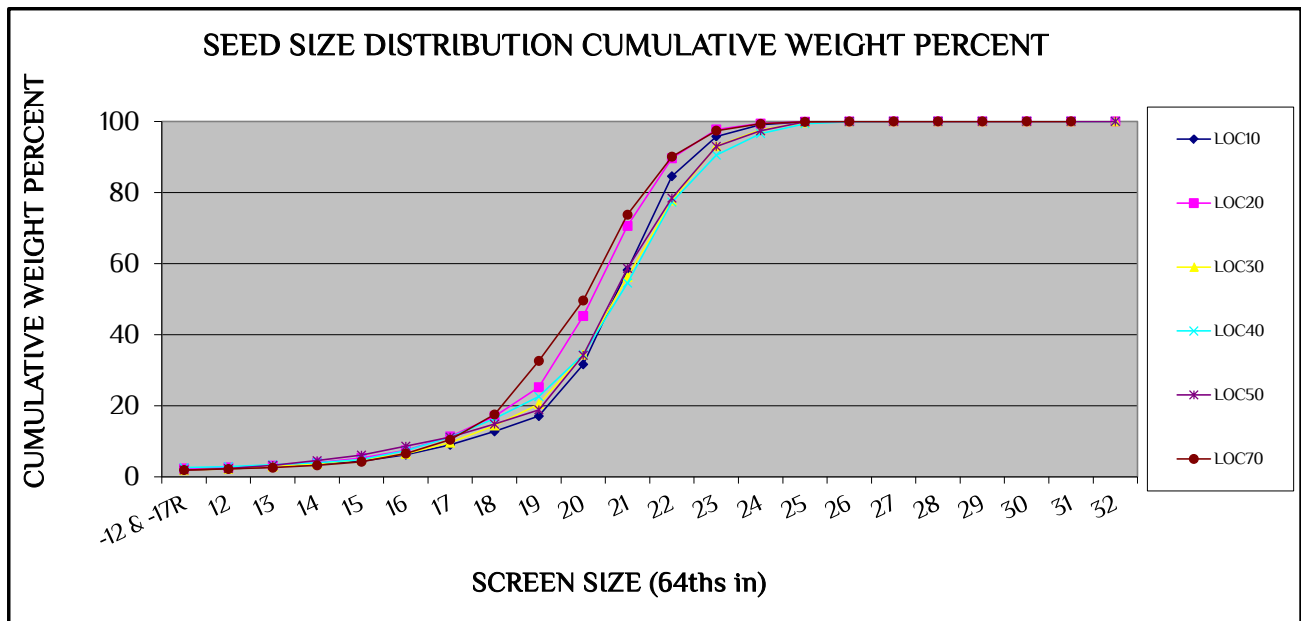
SCREEN SIZE	LOCATION					
	10	20	30	40	50	70
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.11	0.07	0.00	0.12	0.00
23	0.00	0.54	0.19	0.00	0.61	0.16
24	0.00	1.01	0.51	0.45	1.46	0.50
25	0.00	2.04	1.10	1.44	2.76	0.99
26	0.15	4.00	1.63	2.34	5.79	1.66
27	0.71	8.60	3.66	4.89	8.83	3.26
28	1.91	15.44	5.62	7.62	12.21	5.96
29	4.77	26.83	9.86	13.22	18.46	10.47
30	10.53	37.75	15.48	21.99	27.74	18.68
31	29.38	56.45	24.94	30.00	37.79	31.49
32	59.64	77.29	38.31	42.55	51.41	48.26
33	79.87	91.98	55.39	55.95	66.33	68.12
34	93.19	96.49	70.29	67.63	76.98	82.92
35	97.58	98.70	86.55	79.42	87.87	91.90
36	98.87	99.47	96.41	88.16	95.95	96.86
37	99.17	99.88	98.37	94.59	98.21	98.29
38	99.67	100.00	100.00	98.28	99.68	99.23
39	100.00	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00



UF 11301 UPPT 2012 SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

Screen Size	10	20	30	40	50	70
-12 & -17R	1.94	2.35	1.84	2.57	1.89	1.90
12	2.23	2.65	2.22	2.87	2.28	2.18
13	2.79	3.14	2.88	3.38	3.21	2.54
14	3.66	3.97	3.67	3.96	4.52	3.21
15	4.36	5.33	4.84	4.80	6.09	4.22
16	6.20	7.44	6.46	7.32	8.61	6.53
17	8.96	11.35	9.59	11.14	11.13	10.41
18	12.76	17.03	14.42	16.32	14.80	17.51
19	17.06	25.20	20.45	22.56	18.84	32.61
20	31.62	45.23	34.38	34.39	34.17	49.59
21	58.16	70.58	56.19	54.51	58.63	73.73
22	84.56	89.61	77.70	77.28	78.41	90.07
23	95.75	97.73	93.00	90.50	92.95	97.39
24	99.09	99.38	97.65	96.54	97.34	99.31
25	99.87	99.91	99.69	99.31	99.84	99.85
26	99.98	99.96	99.98	99.87	100.00	99.97
27	99.98	100.00	100.00	100.00	100.00	100.00
28	100.00	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00	100.00



UF 11301 UPPT 2012 SEED COUNT/POUND TABLE

LOCATION 10

JUMBO	583
MEDIUM	644
NUMBER 1	1031
SPLITS	1319

LOCATION 20

JUMBO	670
MEDIUM	773
NUMBER 1	1154
SPLITS	1638

LOCATION 30

JUMBO	534
MEDIUM	701
NUMBER 1	1131
SPLITS	1575

LOCATION 40

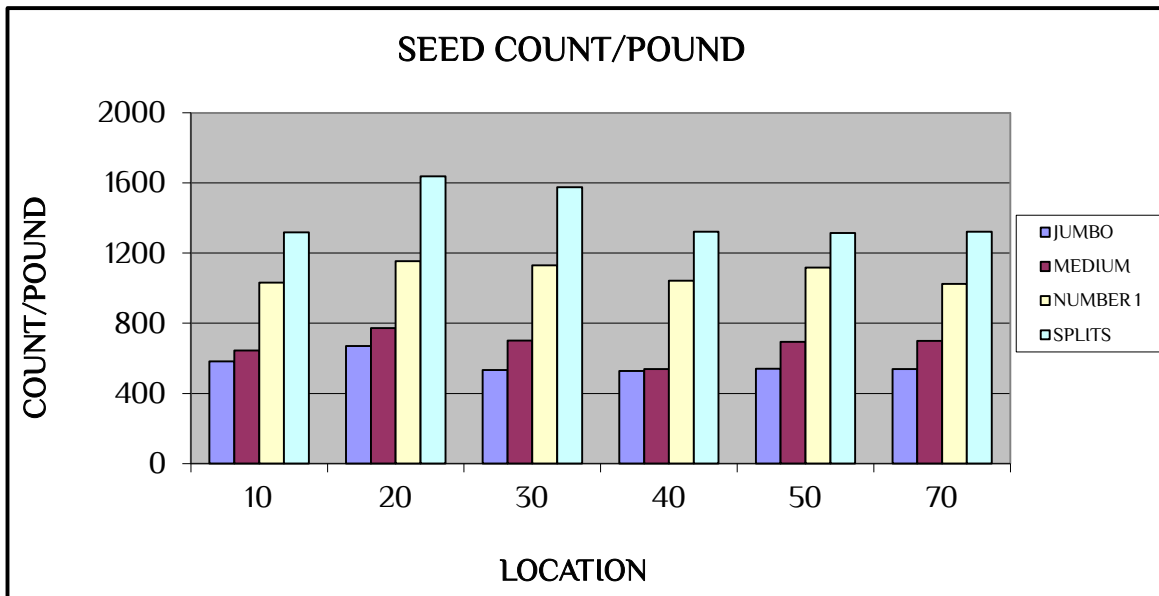
JUMBO	527
MEDIUM	539
NUMBER 1	1043
SPLITS	1322

LOCATION 50

JUMBO	541
MEDIUM	695
NUMBER 1	1117
SPLITS	1315

LOCATION 70

JUMBO	539
MEDIUM	700
NUMBER 1	1024
SPLITS	1322



UF 11301 UPPT 2012 SEED MOISTURE CONTENT TABLE

LOCATION 10

JUMBO	6.2
MEDIUM	6.3
NUMBER 1	6.3
SPLITS	6.0

LOCATION 20

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.8

LOCATION 30

JUMBO	5.7
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.8

LOCATION 40

JUMBO	6.0
MEDIUM	6.1
NUMBER 1	6.1
SPLITS	6.0

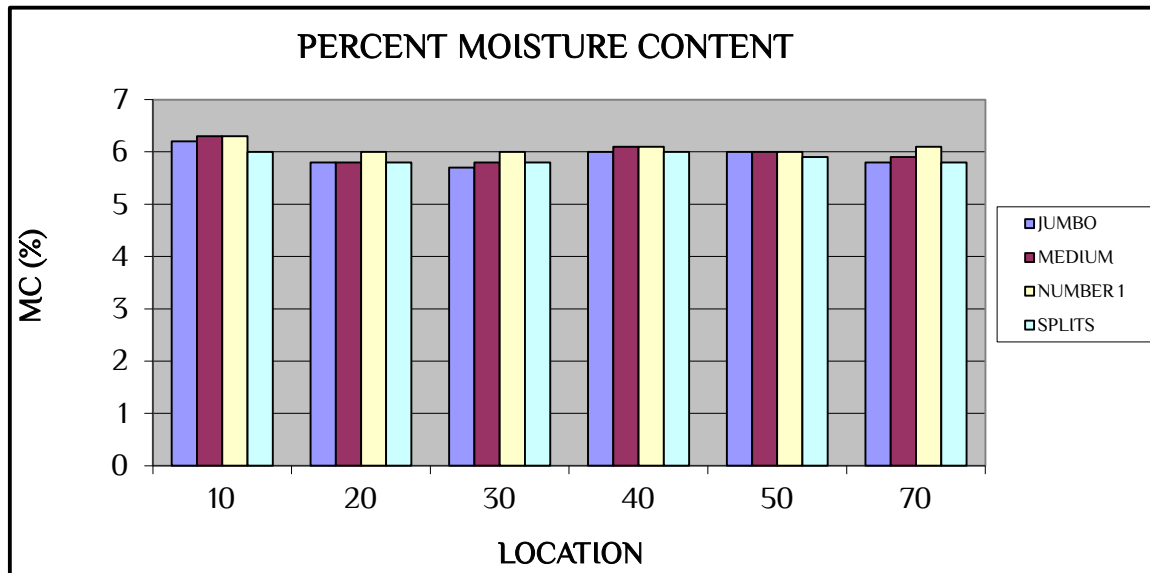
LOCATION 50

JUMBO	6.0
MEDIUM	6.0
NUMBER 1	6.0
SPLITS	5.9

LOCATION 70

JUMBO	5.8
MEDIUM	5.9
NUMBER 1	6.1
SPLITS	5.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 10 UPPT 2012 SHELLING DATAVARIETY: UF 11301 DATE: MARCH 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	6145.9	261 sec.
	grams shelled / min	1360.9	
2nd	24 unshelled	225.8	40 sec.
	grams shelled / min	309.6	
3rd	21 unshelled	19.4	8 sec.
	grams shelled / min	145.5	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6145.9	5.15 min.
Total grams shelled / min		1193.4	
HULLS		1476.2	

LOCATION 20 UPPT 2012 SHELLING DATAVARIETY: UF 11301 DATE: NOV 30, 2012

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	5473.0	191 sec.
	grams shelled / min	1510.6	
2nd	24 unshelled	664.1	73 sec.
	grams shelled / min	439.4	
3rd	21 unshelled	129.5	25 sec.
	grams shelled / min	279.8	
4th	18 unshelled	12.9	8 sec.
	grams shelled / min	96.7	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5473.0	4.95 min.
Total grams shelled / min		1105.7	
HULLS		1292.2	

LOCATION 30 UPPT 2012 SHELLING DATAVARIETY: UF 11301 DATE: OCT 19, 2012

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6226.5	180 sec.
	grams shelled / min	1844.4	
2nd	26 unshelled	693.3	89 sec.
	grams shelled / min	393.9	
3rd	23 unshelled	109.0	33 sec.
	grams shelled / min	168.0	
4th	20 unshelled	16.6	10 sec.
	grams shelled / min	99.6	
5th	17		
6th			
Final grams unshelled		0.0	
Total grams shelled		6226.5	5.20 min.
Total grams shelled / min		1197.4	
HULLS		1406.0	

LOCATION 40 UPPT 2012 SHELLING DATAVARIETY: UF 11301 DATE: FEB 4, 2013

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	5076.7	162 sec.
	grams shelled / min	1798.7	
2nd	25 unshelled	220.2	40 sec.
	grams shelled / min	245.1	
3rd	22 unshelled	56.8	20 sec.
	grams shelled / min	154.8	
4th	19 unshelled	5.2	11 sec.
	grams shelled / min	28.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5076.7	3.88 min.
Total grams shelled / min		1307.3	
HULLS		1129.0	

LOCATION 50 UPPT 2012 SHELLING DATAVARIETY: UF 11301 DATE: MARCH 1, 2013

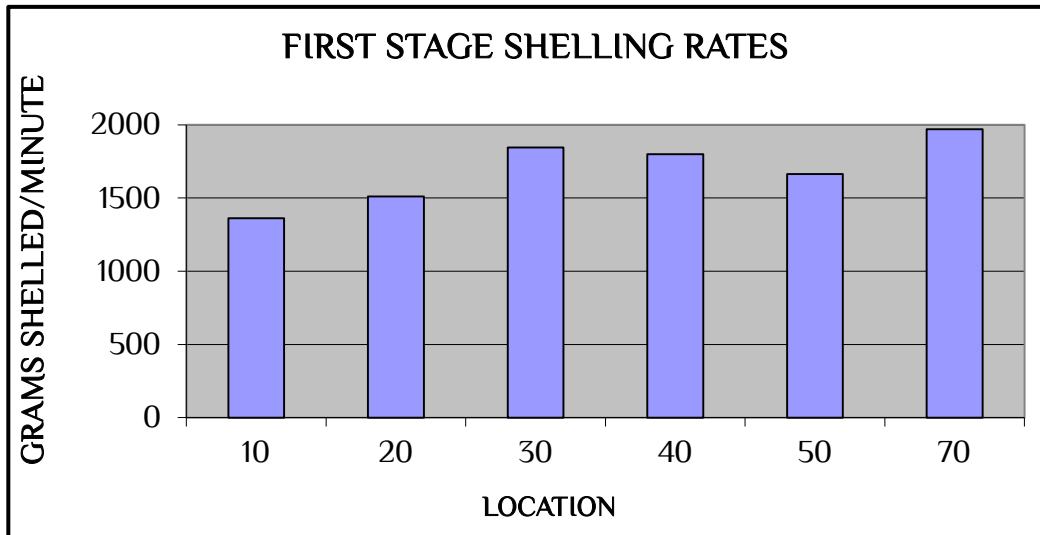
STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4661.7	157 sec.
	grams shelled / min	1664.1	
2nd	24 unshelled	307.3	55 sec.
	grams shelled / min	274.1	
3rd	21 unshelled	56.0	16 sec.
	grams shelled / min	190.9	
4th	18 unshelled	5.1	10 sec.
	grams shelled / min	30.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4661.7	3.97 min.
Total grams shelled / min		1175.2	
HULLS		1047.2	

LOCATION 70 UPPT 2012 SHELLING DATAVARIETY: UF 11301 DATE: JAN 15, 2013

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	6258.7	182 sec.
	grams shelled / min	1970.5	
2nd	24 unshelled	281.4	46 sec.
	grams shelled / min	312.5	
3rd	21 unshelled	41.8	13 sec.
	grams shelled / min	167.5	
4th	18 unshelled	5.5	7 sec.
	grams shelled / min	47.1	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6258.7	4.13 min.
Total grams shelled / min		1514.2	
HULLS		1435.3	

UF 11301 UPPT 2012 FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1360.9
20	1510.6
30	1844.4
40	1798.7
50	1664.1
70	1970.5



UF 12302 UPPT 2012 POD BULK DENSITY TABLE

LOCATION 10

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.40	26.05	264.37

LOCATION 20

	Kg	cm	Kg/m ³
BULK			
DENSITY	5.53	21.03	283.02

LOCATION 30

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.27	25.15	268.25

LOCATION 40

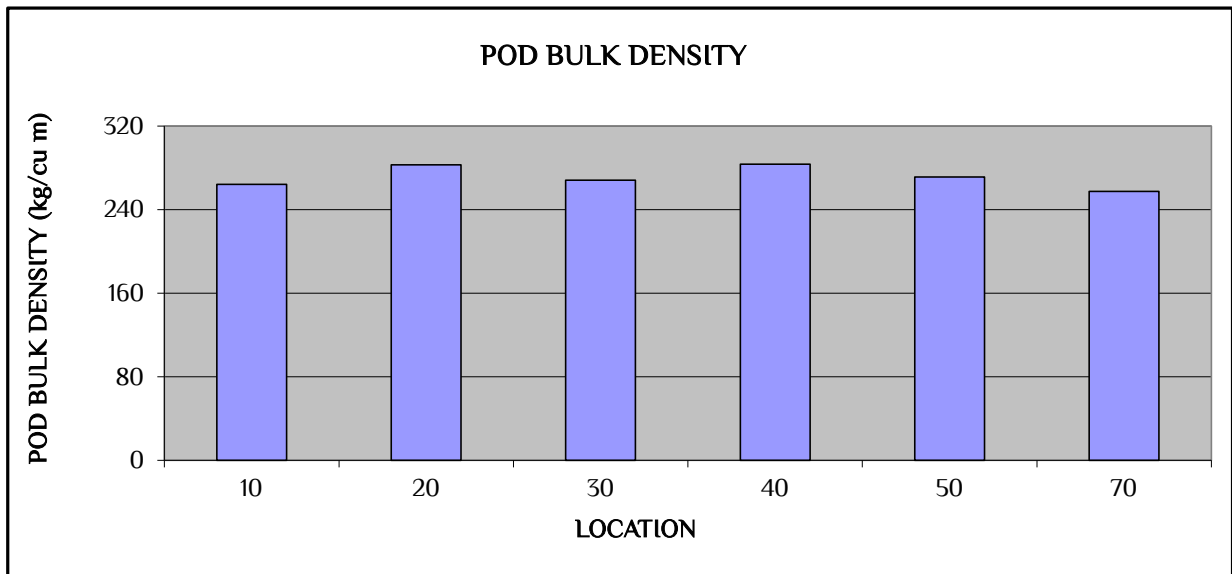
	Kg	cm	Kg/m ³
BULK			
DENSITY	4.43	16.80	283.55

LOCATION 50

	Kg	cm	Kg/m ³
BULK			
DENSITY	4.49	17.83	271.23

LOCATION 70

	Kg	cm	Kg/m ³
BULK			
DENSITY	6.17	25.80	257.51



UF 12302 UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

LOCATION 10

JUMBO	68.22
MEDIUM	8.34
NUMBER 1	4.65
- 16	3.39
SPLITS	15.40

LOCATION 20

JUMBO	49.61
MEDIUM	26.12
NUMBER 1	3.16
- 16	3.41
SPLITS	17.70

LOCATION 30

JUMBO	63.43
MEDIUM	17.57
NUMBER 1	3.40
- 16	2.93
SPLITS	12.67

LOCATION 40

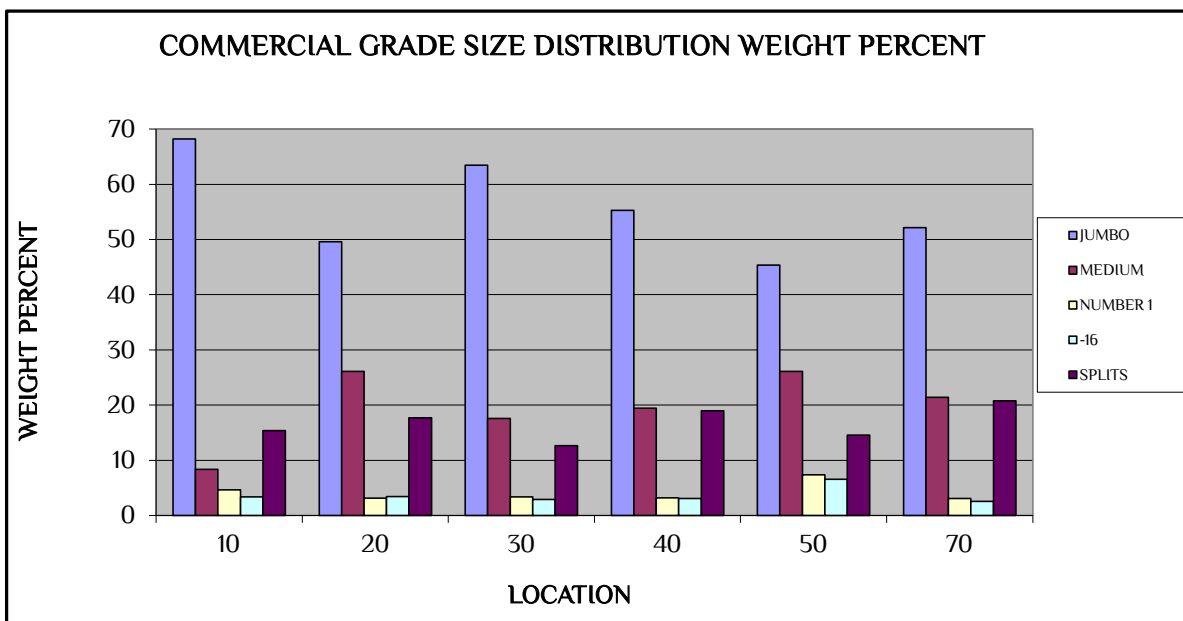
JUMBO	55.28
MEDIUM	19.43
NUMBER 1	3.20
- 16	3.10
SPLITS	19.00

LOCATION 50

JUMBO	45.36
MEDIUM	26.13
NUMBER 1	7.34
- 16	6.58
SPLITS	14.59

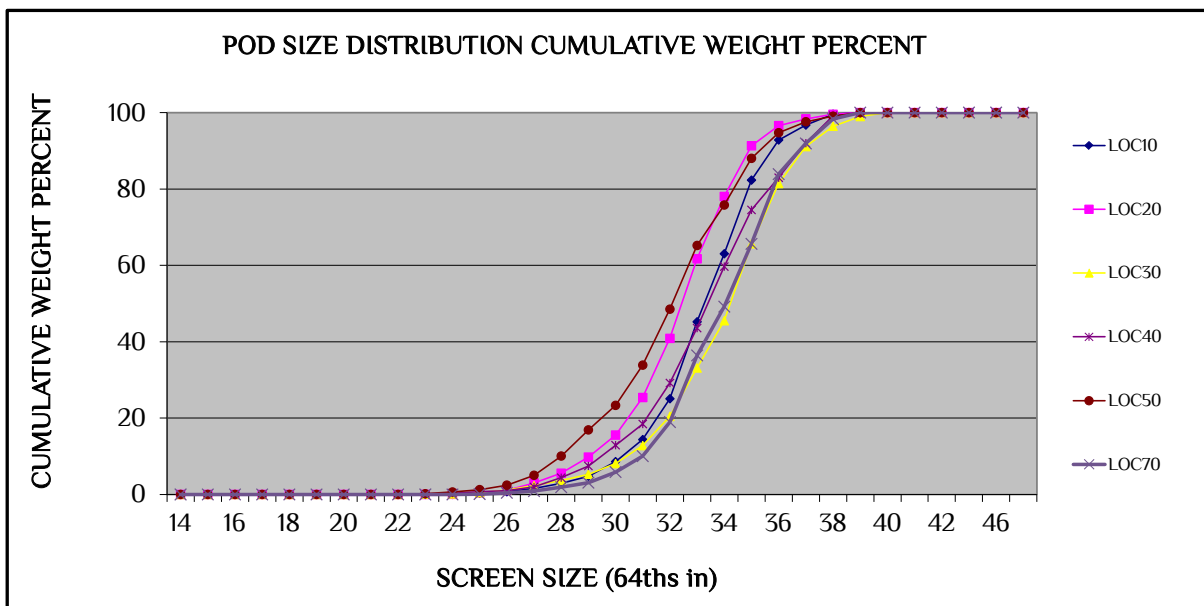
LOCATION 70

JUMBO	52.15
MEDIUM	21.41
NUMBER 1	3.09
- 16	2.57
SPLITS	20.77



UF 12302 UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

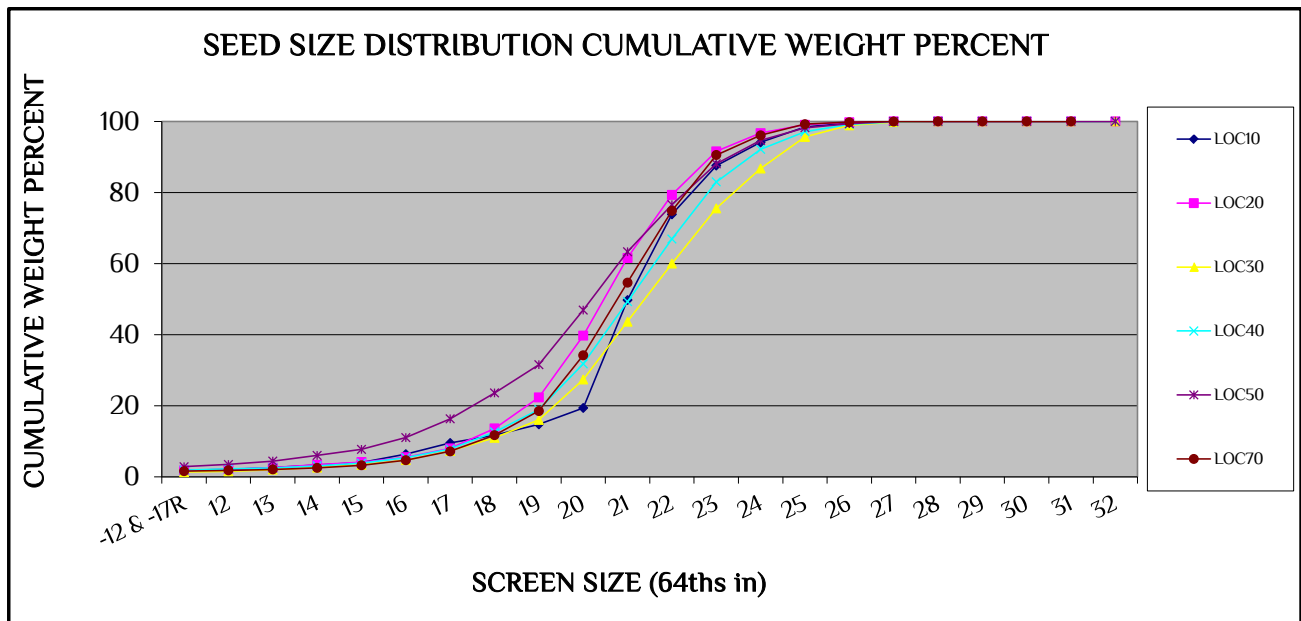
SCREEN SIZE	LOCATION					
	10	20	30	40	50	70
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.04	0.00	0.19	0.00
24	0.00	0.03	0.13	0.35	0.65	0.00
25	0.29	0.46	0.46	0.73	1.27	0.10
26	0.70	1.06	1.15	0.94	2.44	0.44
27	1.57	3.03	2.29	1.97	5.02	0.87
28	2.92	5.56	3.64	4.39	10.06	1.90
29	4.76	9.78	5.27	7.46	16.90	3.09
30	8.60	15.55	8.08	12.90	23.33	5.88
31	14.37	25.39	12.79	18.45	33.87	10.03
32	25.06	40.87	20.43	29.18	48.53	18.96
33	45.22	61.71	33.12	43.57	65.21	36.41
34	63.04	78.03	45.49	59.68	75.80	49.19
35	82.32	91.32	65.63	74.52	88.02	65.62
36	92.83	96.59	81.43	82.94	94.74	83.89
37	96.73	98.36	91.09	92.00	97.61	91.92
38	99.59	99.56	96.42	99.20	99.05	98.30
39	100.00	100.00	98.97	99.79	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00



UF 12302 UPPT 2012 SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

Screen Size	10	20	30	40	50	70
-12 & -17R	1.83	1.82	1.29	1.89	2.81	1.58
12	2.08	2.10	1.54	2.19	3.45	1.81
13	2.61	2.56	2.00	2.50	4.41	2.09
14	3.33	3.35	2.56	3.07	6.00	2.52
15	4.01	4.14	3.36	3.83	7.71	3.24
16	6.36	5.50	4.68	5.41	11.02	4.67
17	9.50	7.98	7.25	7.77	16.30	7.15
18	11.64	13.61	10.96	12.61	23.60	11.71
19	14.74	22.33	16.00	18.93	31.54	18.49
20	19.36	39.72	27.37	31.76	46.90	34.18
21	49.72	61.56	43.62	49.28	63.31	54.62
22	73.83	79.32	59.99	66.89	76.54	74.82
23	87.56	91.56	75.51	82.98	88.05	90.55
24	94.07	96.68	86.73	92.14	94.65	96.07
25	98.42	99.02	95.62	97.10	98.20	99.20
26	99.48	99.75	98.87	99.19	99.34	99.75
27	100.00	100.00	99.81	99.85	99.96	99.96
28	100.00	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00	100.00



UF 12302 UPPT 2012 SEED COUNT/POUND TABLE

LOCATION 10

JUMBO	573
MEDIUM	797
NUMBER 1	982
SPLITS	1216

LOCATION 20

JUMBO	563
MEDIUM	700
NUMBER 1	1048
SPLITS	1431

LOCATION 30

JUMBO	500
MEDIUM	699
NUMBER 1	1096
SPLITS	1319

LOCATION 40

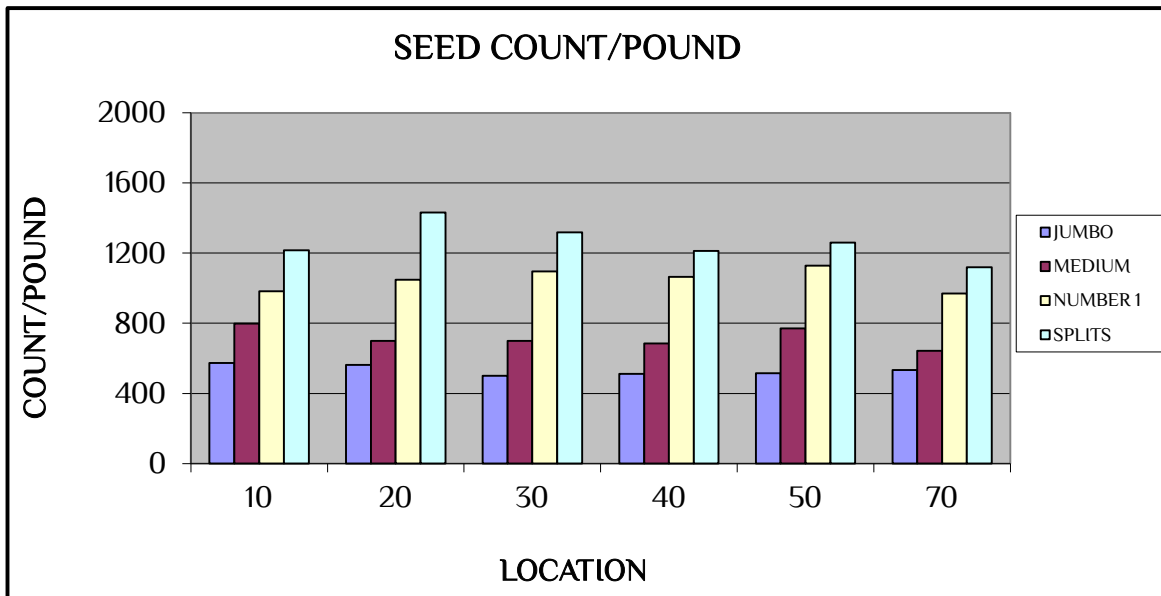
JUMBO	512
MEDIUM	684
NUMBER 1	1065
SPLITS	1213

LOCATION 50

JUMBO	515
MEDIUM	770
NUMBER 1	1128
SPLITS	1260

LOCATION 70

JUMBO	534
MEDIUM	643
NUMBER 1	969
SPLITS	1120



UF 12302 UPPT 2012 SEED MOISTURE CONTENT TABLE

LOCATION 10

JUMBO	6.0
MEDIUM	6.0
NUMBER 1	6.0
SPLITS	5.9

LOCATION 20

JUMBO	5.7
MEDIUM	5.8
NUMBER 1	6.1
SPLITS	5.8

LOCATION 30

JUMBO	6.2
MEDIUM	5.9
NUMBER 1	5.9
SPLITS	5.9

LOCATION 40

JUMBO	6.3
MEDIUM	6.1
NUMBER 1	NA
SPLITS	6.0

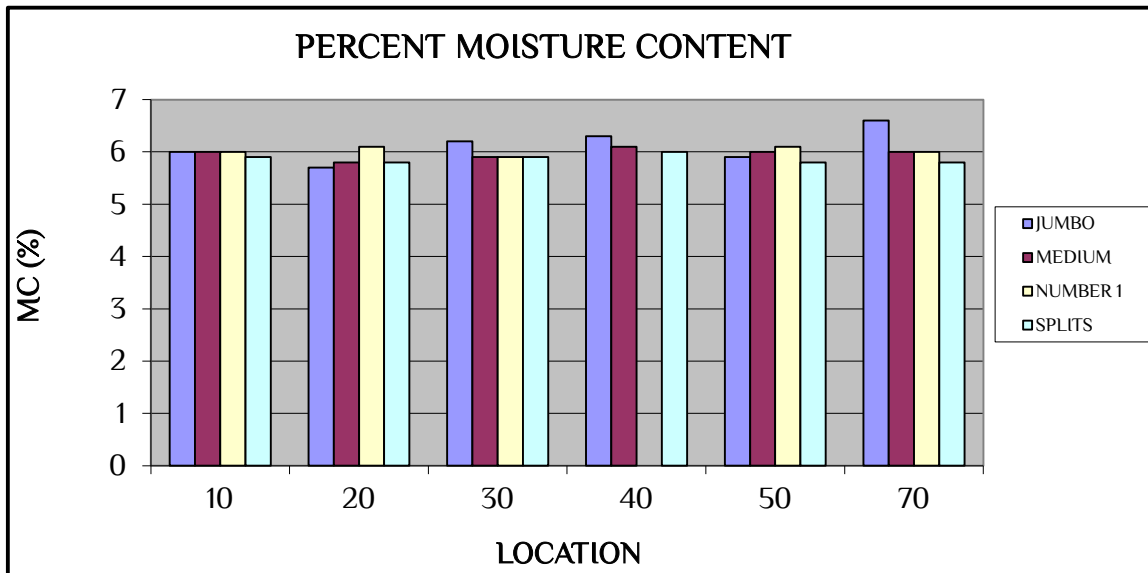
LOCATION 50

JUMBO	5.9
MEDIUM	6.0
NUMBER 1	6.1
SPLITS	5.8

LOCATION 70

JUMBO	6.6
MEDIUM	6.0
NUMBER 1	6.0
SPLITS	5.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 10 UPPT 2012 SHELLING DATAVARIETY: UF 12302 DATE: MARCH 4, 2013

STAGE	GRATE		TIME
1st	28	initial	280 sec.
		grams shelled / min	1290.9
2nd	25	unshelled	36 sec.
		grams shelled / min	250.8
3rd	22	unshelled	7 sec.
		grams shelled / min	203.1
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6198.2	5.38 min.
Total grams shelled / min		1151.4	
HULLS		1527.1	

LOCATION 20 UPPT 2012 SHELLING DATAVARIETY: UF 12302 DATE: NOV 30, 2012

STAGE	GRATE		TIME
1st	29	initial	136 sec.
		grams shelled / min	2072.1
2nd	26	unshelled	71 sec.
		grams shelled / min	467.7
3rd	23	unshelled	14 sec.
		grams shelled / min	306.0
4th	20	unshelled	5 sec.
		grams shelled / min	79.2
5th	17		
6th			
Final grams unshelled		0.0	
Total grams shelled		5328.2	3.77 min.
Total grams shelled / min		1414.6	
HULLS		1260.0	

LOCATION 30 UPPT 2012 SHELLING DATAVARIETY: UF 12302 DATE: OCT 19, 2012

STAGE	GRATE		TIME
1st	29	initial	188 sec.
		grams shelled / min	1797.7
2nd	26	unshelled	86 sec.
		grams shelled / min	249.7
3rd	23	unshelled	30 sec.
		grams shelled / min	129.2
4th	20	unshelled	9 sec.
		grams shelled / min	82.7
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6067.6	5.22 min.
Total grams shelled / min		1163.1	
HULLS		1350.6	

LOCATION 40 UPPT 2012 SHELLING DATAVARIETY: UF 12302 DATE: FEB 4, 2013

STAGE	GRATE		TIME
1st	29	initial	121 sec.
		grams shelled / min	1950.5
2nd	26	unshelled	48 sec.
		grams shelled / min	319.8
3rd	23	unshelled	8 sec.
		grams shelled / min	225.8
4th	20	unshelled	5 sec.
		grams shelled / min	73.2
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4225.6	3.03 min.
Total grams shelled / min		1393.1	
HULLS		966.3	

LOCATION 50 UPPT 2012 SHELLING DATAVARIETY: UF 12302 DATE: MARCH 1, 2013

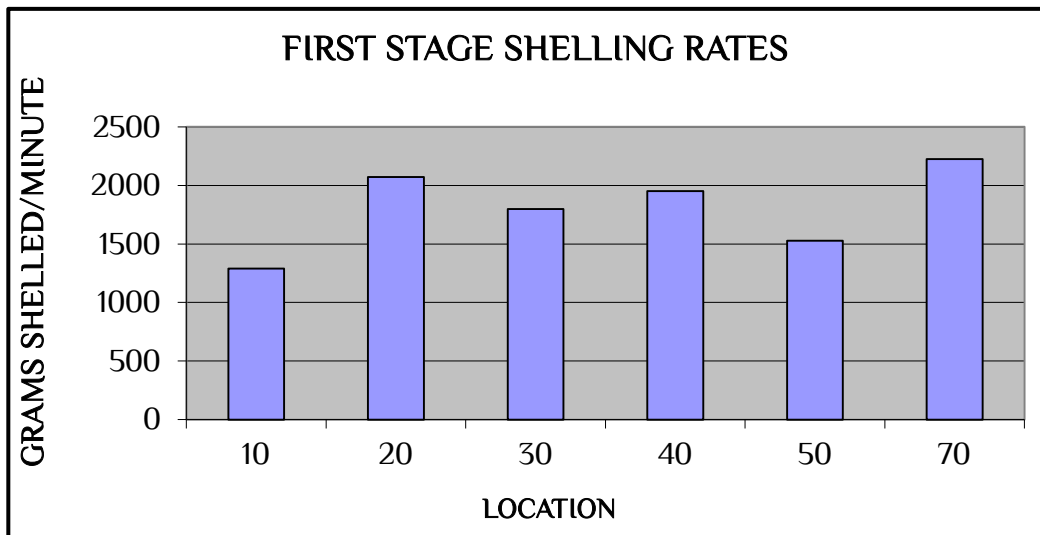
STAGE	GRATE		TIME
1st	29	initial	141 sec.
		grams shelled / min	1527.1
2nd	26	unshelled	92 sec.
		grams shelled / min	323.9
3rd	23	unshelled	67 sec.
		grams shelled / min	171.0
4th	20	unshelled	7 sec.
		grams shelled / min	130.3
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4291.5	5.12 min.
Total grams shelled / min		838.7	
HULLS		1081.9	

LOCATION 70 UPPT 2012 SHELLING DATAVARIETY: UF 12302 DATE: JAN 15, 2013

STAGE	GRATE		TIME
1st	29	initial	154 sec.
		grams shelled / min	2224.2
2nd	26	unshelled	48 sec.
		grams shelled / min	302.1
3rd	23	unshelled	8 sec.
		grams shelled / min	164.3
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5972.3	3.50 min.
Total grams shelled / min		1706.4	
HULLS		1429.6	

UF 12302 UPPT 2012 FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1290.9
20	2072.1
30	1797.7
40	1950.5
50	1527.1
70	2224.2



UF 12303 UPPT 2012 POD BULK DENSITY TABLE

LOCATION 10

BULK	Kg	cm	Kg/m ³
DENSITY	6.39	24.93	275.92

LOCATION 20

BULK	Kg	cm	Kg/m ³
DENSITY	5.82	21.10	296.75

LOCATION 30

BULK	Kg	cm	Kg/m ³
DENSITY	5.76	23.23	266.80

LOCATION 40

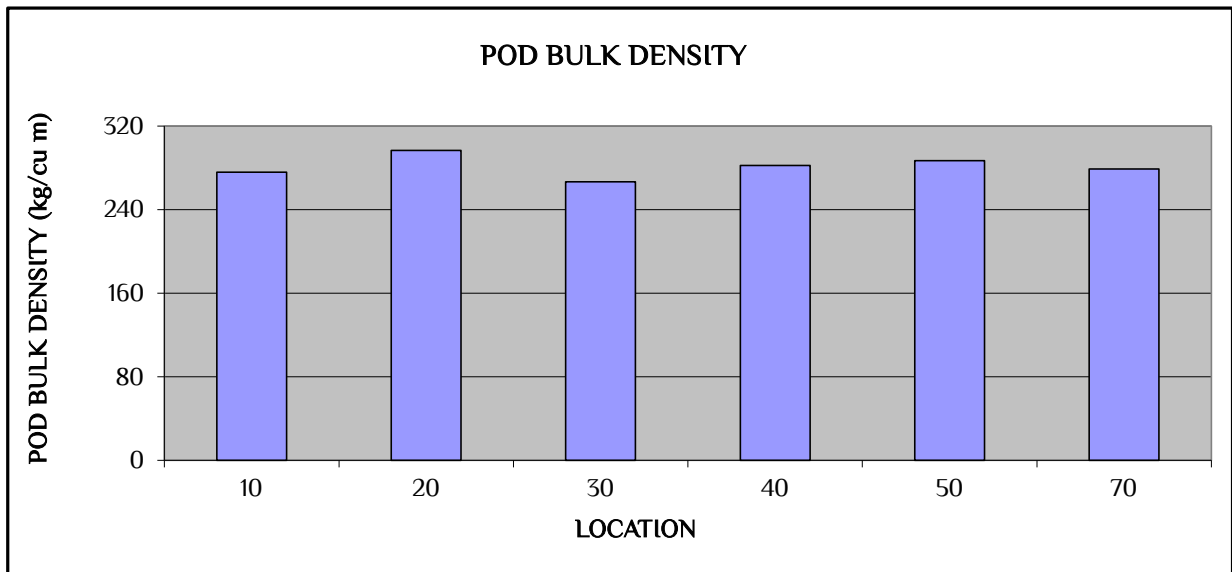
BULK	Kg	cm	Kg/m ³
DENSITY	5.01	19.10	282.40

LOCATION 50

BULK	Kg	cm	Kg/m ³
DENSITY	4.60	17.25	287.03

LOCATION 70

BULK	Kg	cm	Kg/m ³
DENSITY	6.46	24.93	278.94



UF 12303 UPPT 2012 COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

LOCATION 10

JUMBO	53.11
MEDIUM	24.85
NUMBER 1	3.97
- 16	3.50
SPLITS	14.57

LOCATION 20

JUMBO	51.91
MEDIUM	28.04
NUMBER 1	3.55
- 16	2.99
SPLITS	13.51

LOCATION 30

JUMBO	56.33
MEDIUM	28.09
NUMBER 1	4.86
- 16	2.97
SPLITS	7.74

LOCATION 40

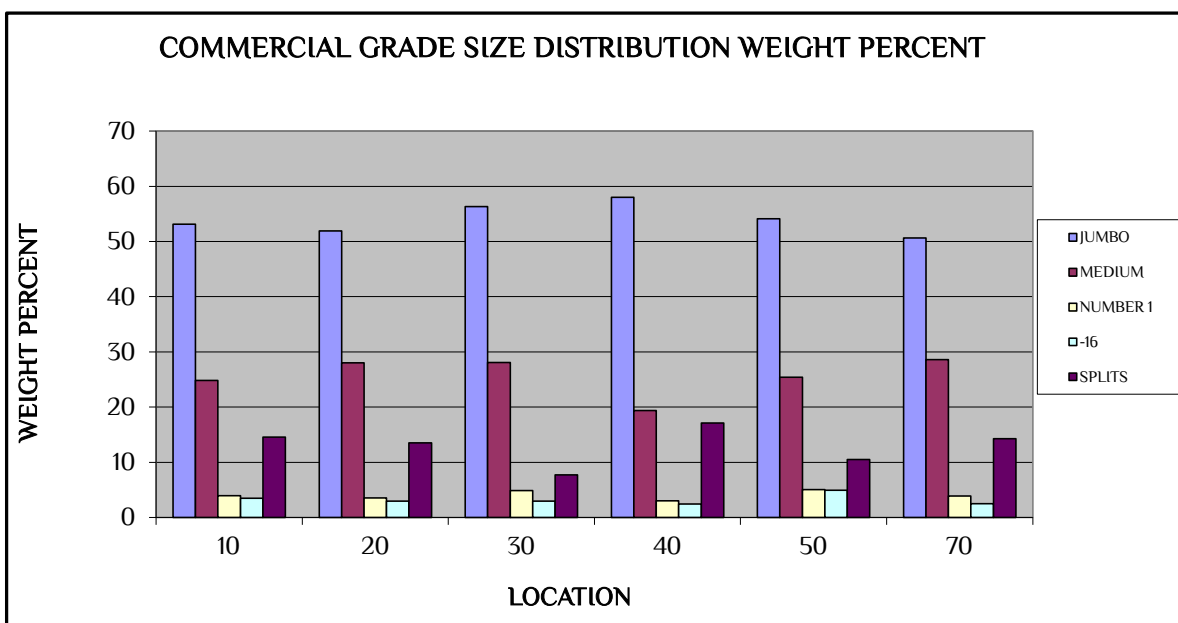
JUMBO	58.01
MEDIUM	19.37
NUMBER 1	3.04
- 16	2.46
SPLITS	17.12

LOCATION 50

JUMBO	54.09
MEDIUM	25.38
NUMBER 1	5.05
- 16	4.94
SPLITS	10.53

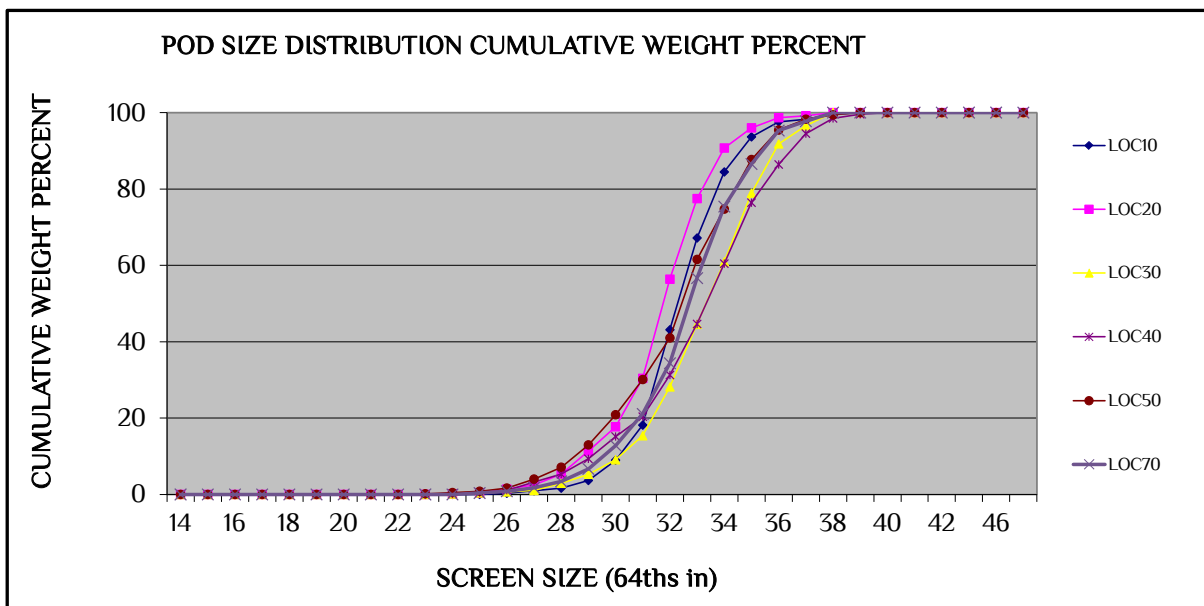
LOCATION 70

JUMBO	50.66
MEDIUM	28.61
NUMBER 1	3.92
- 16	2.52
SPLITS	14.30



UF 12303 UPPT 2012 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

SCREEN SIZE	LOCATION					
	10	20	30	40	50	70
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.19	0.00
24	0.00	0.14	0.13	0.19	0.50	0.00
25	0.00	0.39	0.41	0.49	0.85	0.36
26	0.30	1.41	0.66	1.11	1.68	0.84
27	0.96	2.50	1.04	3.27	4.04	1.77
28	1.64	5.34	2.92	5.32	7.14	3.43
29	3.66	11.39	5.28	9.34	12.98	6.69
30	8.98	17.72	9.09	15.17	20.88	12.83
31	18.16	30.41	15.37	20.37	30.10	21.07
32	43.13	56.37	28.17	31.28	40.98	34.36
33	67.17	77.48	44.55	44.64	61.55	56.65
34	84.45	90.73	60.91	60.45	74.74	75.38
35	93.64	96.00	78.91	76.41	87.71	86.54
36	97.61	98.68	91.81	86.41	95.44	95.30
37	98.24	99.19	96.57	94.51	98.28	97.74
38	99.59	100.00	100.00	98.48	99.39	100.00
39	100.00	100.00	100.00	99.57	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00



UF 12303 UPPT 2012 SEED COUNT/POUND TABLE

LOCATION 10

JUMBO	551
MEDIUM	646
NUMBER 1	1055
SPLITS	1253

LOCATION 20

JUMBO	599
MEDIUM	756
NUMBER 1	1128
SPLITS	1718

LOCATION 30

JUMBO	543
MEDIUM	719
NUMBER 1	1123
SPLITS	1375

LOCATION 40

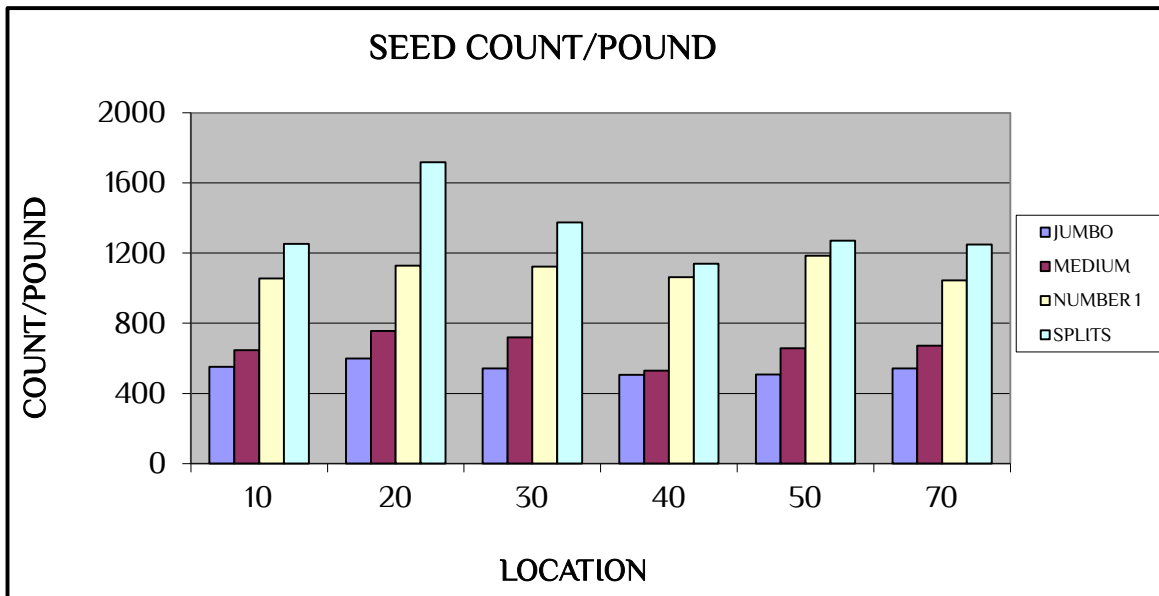
JUMBO	506
MEDIUM	529
NUMBER 1	1062
SPLITS	1140

LOCATION 50

JUMBO	508
MEDIUM	658
NUMBER 1	1184
SPLITS	1271

LOCATION 70

JUMBO	542
MEDIUM	672
NUMBER 1	1045
SPLITS	1250



UF 12303 UPPT 2012 SEED MOISTURE CONTENT TABLE

LOCATION 10

JUMBO	5.9
MEDIUM	6.0
NUMBER 1	6.0
SPLITS	5.8

LOCATION 20

JUMBO	5.9
MEDIUM	6.0
NUMBER 1	6.2
SPLITS	6.0

LOCATION 30

JUMBO	5.8
MEDIUM	5.9
NUMBER 1	6.0
SPLITS	5.7

LOCATION 40

JUMBO	6.4
MEDIUM	6.1
NUMBER 1	NA
SPLITS	6.1

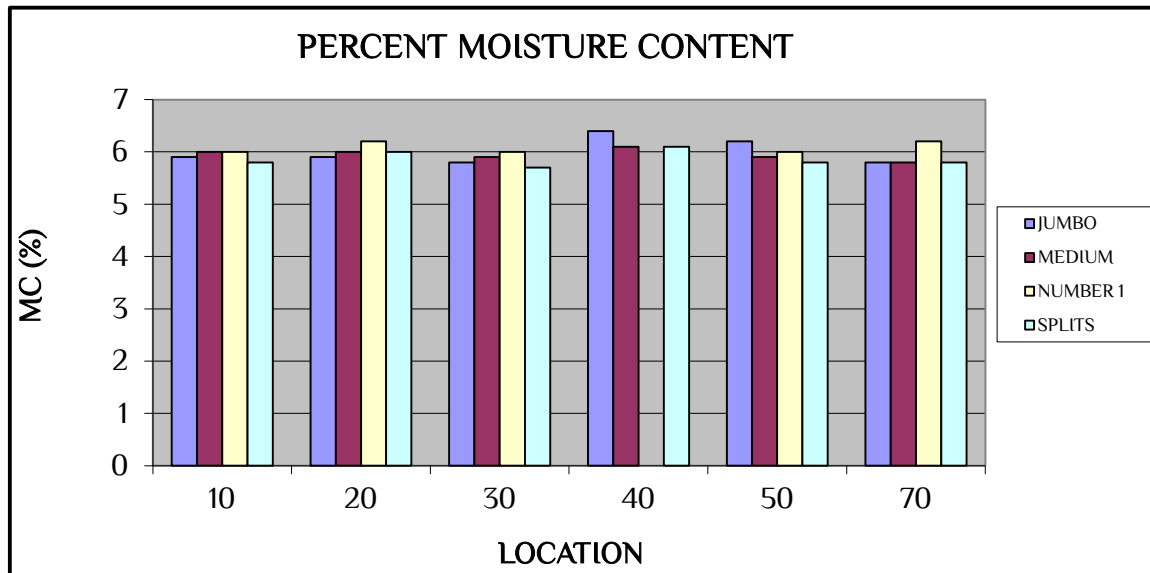
LOCATION 50

JUMBO	6.2
MEDIUM	5.9
NUMBER 1	6.0
SPLITS	5.8

LOCATION 70

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	6.2
SPLITS	5.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 10 UPPT 2012 SHELLING DATAVARIETY: UF 12303 DATE: MARCH 4, 2013

STAGE	GRATE		WEIGHT	TIME
1st	29	initial	6189.2	223 sec.
		grams shelled / min	1621.0	
2nd	26	unshelled	164.4	24 sec.
		grams shelled / min	364.8	
3rd	23	unshelled	18.5	7 sec.
		grams shelled / min	158.6	
4th				
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			6189.2	4.23 min.
Total grams shelled / min			1462.0	
HULLS			1452.4	

LOCATION 20 UPPT 2012 SHELLING DATAVARIETY: UF 12303 DATE: DEC 3, 2012

STAGE	GRATE		WEIGHT	TIME
1st	29	initial	5617.1	135 sec.
		grams shelled / min	2185.5	
2nd	26	unshelled	699.7	71 sec.
		grams shelled / min	519.0	
3rd	23	unshelled	85.6	17 sec.
		grams shelled / min	279.2	
4th	20	unshelled	6.5	7 sec.
		grams shelled / min	55.7	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			5617.1	3.83 min.
Total grams shelled / min			1465.3	
HULLS			1252.2	

LOCATION 30 UPPT 2012 SHELLING DATAVARIETY: UF 12303 DATE: OCT 19, 2012

STAGE	GRATE		WEIGHT	TIME
1st	29	initial	5556.7	158 sec.
		grams shelled / min	1984.1	
2nd	26	unshelled	331.8	55 sec.
		grams shelled / min	309.4	
3rd	23	unshelled	48.2	17 sec.
		grams shelled / min	144.7	
4th	20	unshelled	7.2	7 sec.
		grams shelled / min	61.7	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			5556.7	3.95 min.
Total grams shelled / min			1406.8	
HULLS			1160.5	

LOCATION 40 UPPT 2012 SHELLING DATAVARIETY: UF 12303 DATE: FEB 4, 2013

STAGE	GRATE		WEIGHT	TIME
1st	28	initial	4811.1	145 sec.
		grams shelled / min	1951.5	
2nd	25	unshelled	95.0	20 sec.
		grams shelled / min	227.1	
3rd	22	unshelled	19.3	9 sec.
		grams shelled / min	117.3	
4th	19	unshelled	1.7	4 sec.
		grams shelled / min	25.5	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			4811.1	2.97 min.
Total grams shelled / min			1621.7	
HULLS			1023.2	

LOCATION 50 UPPT 2012 SHELLING DATAVARIETY: UF 12303 DATE: MARCH 1, 2013

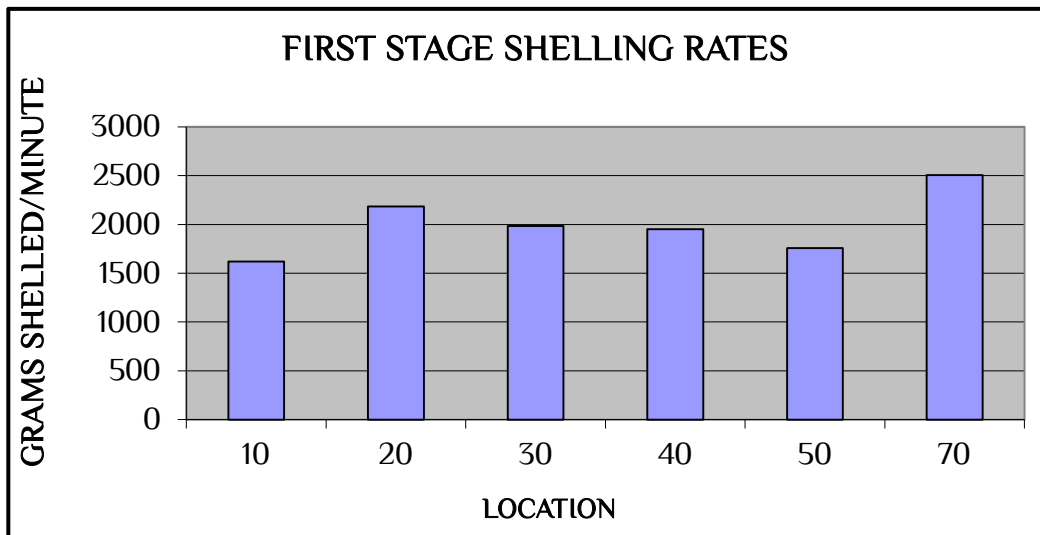
STAGE	GRATE		WEIGHT	TIME
1st	28	initial	4399.9	144 sec.
		grams shelled / min	1757.8	
2nd	25	unshelled	181.2	55 sec.
		grams shelled / min	112.4	
3rd	22	unshelled	78.2	24 sec.
		grams shelled / min	179.8	
4th	19	unshelled	6.3	7 sec.
		grams shelled / min	54.0	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			4399.9	3.83 min.
Total grams shelled / min			1147.8	
HULLS			982.4	

LOCATION 70 UPPT 2012 SHELLING DATAVARIETY: UF 12303 DATE: JAN 15, 2013

STAGE	GRATE		WEIGHT	TIME
1st	29	initial	6259.1	139 sec.
		grams shelled / min	2504.9	
2nd	26	unshelled	456.0	55 sec.
		grams shelled / min	419.5	
3rd	23	unshelled	71.5	19 sec.
		grams shelled / min	201.8	
4th	20	unshelled	7.6	7 sec.
		grams shelled / min	65.1	
5th	17			
6th				
Final grams unshelled			0.0	
Total grams shelled			6259.1	3.67 min.
Total grams shelled / min			1707.0	
HULLS			1440.9	

UF 12303 UPPT 2012 FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1621.0
20	2185.5
30	1984.1
40	1951.5
50	1757.8
70	2504.9



Physical Property Executive Summary Average for Entries from all Locations

2012 UPPT Entry														
		NC7	Florunner	UF 11301	UF 12302	UF 12303	GA 082522	GA 082524	GA 082546	N08082oIJCT	N08070oIJC	N09053oICSm	TX071304	TX071305
Shelling Outturn (%)	Jumbos/Elks	68.4	28.9	52.2	55.7	54.0	35.3	31.7	70.8	67.5	65.4	70.8	38.8	38.1
	Mediums	7.5	40.5	23.3	19.8	25.7	34.7	36.9	6.9	7.4	9.0	6.9	33.5	35.0
	Number 1's	4.5	8.2	4.6	4.1	4.1	8.1	9.2	4.6	4.4	4.9	4.6	5.6	6.0
	Oil stock	4.1	6.8	4.2	3.7	3.2	6.7	6.7	3.5	3.2	3.5	3.5	4.9	4.7
	Splits	15.6	15.5	15.7	16.7	13.0	15.3	15.6	14.3	17.5	17.2	14.3	17.1	16.1
Seed Count/lb	Jumbos/Elks	464	643	566	533	542	694	718	440	453	468	440	553	561
	Mediums	809	784	675	716	663	891	887	698	708	705	698	694	690
	Number 1's	1180	1193	1083	1048	1100	1226	1264	1004	1034	1030	1004	1087	1101
	Splits	1058	1736	1415	1260	1334	1828	1877	930	955	990	930	1366	1418
1st Stage Shelling Rate (lb/hr)		256	241	224	239	265	207	234	224	262	247	218	280	294
Moisture Content (%)	Jumbos/Elks	6.2	5.8	5.9	6.1	6.0	6.0	5.9	6.2	6.2	6.0	6.0	5.9	6.0
	Mediums	6.0	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.9
	Number 1's	6.1	6.0	6.1	6.0	6.1	6.2	6.2	6.1	6.1	6.1	6.2	5.9	6.0
	Splits	5.9	5.9	5.9	5.9	5.9	6.0	6.0	5.9	5.9	5.9	5.9	5.9	5.9
FS Bulk Density (lb/ft³)		15.31	18.55	16.98	16.94	17.56	20.07	20.34	20.49	14.39	14.29	14.93	17.79	17.95

*Location 20 had a problem with the Florunner Sample so it was not included in the Physical Property Executive Summary Report

Physical Property Executive Summary
Average Seed Size Distribution for Entries from all Locations

2012 UPPT Entry													
Screen Size (64^{ths} Inch)	NC7	Florunner	UF 11301	UF 12302	UF 12303	GA 082522	GA 082524	GA 082546	N08082oIJCT	N08070oIJC	N09053oICSm	TX071304	TX071305
-12 + SS ft¹	3	4	2	2	1	3	3	4	3	2	3	2	2
12	0	1	0	0	0	1	1	0	0	0	0	0	0
13	1	1	1	0	0	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	2	1	1	1	2	2	2	1	1	1	1	1
16	2	4	2	2	2	3	4	3	2	2	2	3	3
17	3	6	3	3	3	6	7	6	3	3	3	4	4
18	4	11	5	5	6	12	11	10	3	4	5	8	8
19	5	15	7	6	8	14	14	15	5	5	6	11	13
20	9	22	15	13	16	15	19	20	10	10	11	22	21
21	13	17	24	20	18	15	16	17	15	16	17	25	24
22	13	10	21	18	15	13	11	11	16	18	17	14	13
23	16	5	12	14	14	9	7	7	19	19	17	7	6
24	10	1	4	7	8	4	2	2	11	10	9	1	1
25	9	1	2	5	5	1	1	1	8	7	6	0	0
26	5	0	0	1	2	0	0	0	3	2	2	0	0
27	4	0	0	1	1	0	0	0	1	1	1	0	0
28	1	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0

¹ SS ft is -16R, -17R, or -20R for Spanish, Runner, or Virginia types, respectively