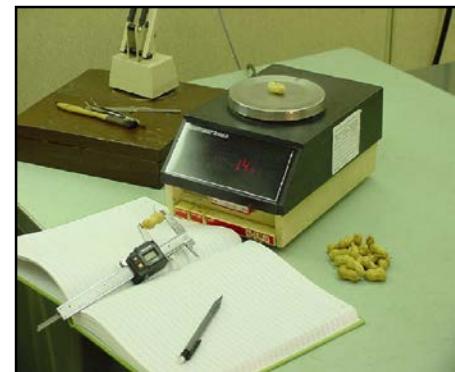




United States Department of Agriculture

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

# Uniform Peanut Performance Tests 2016

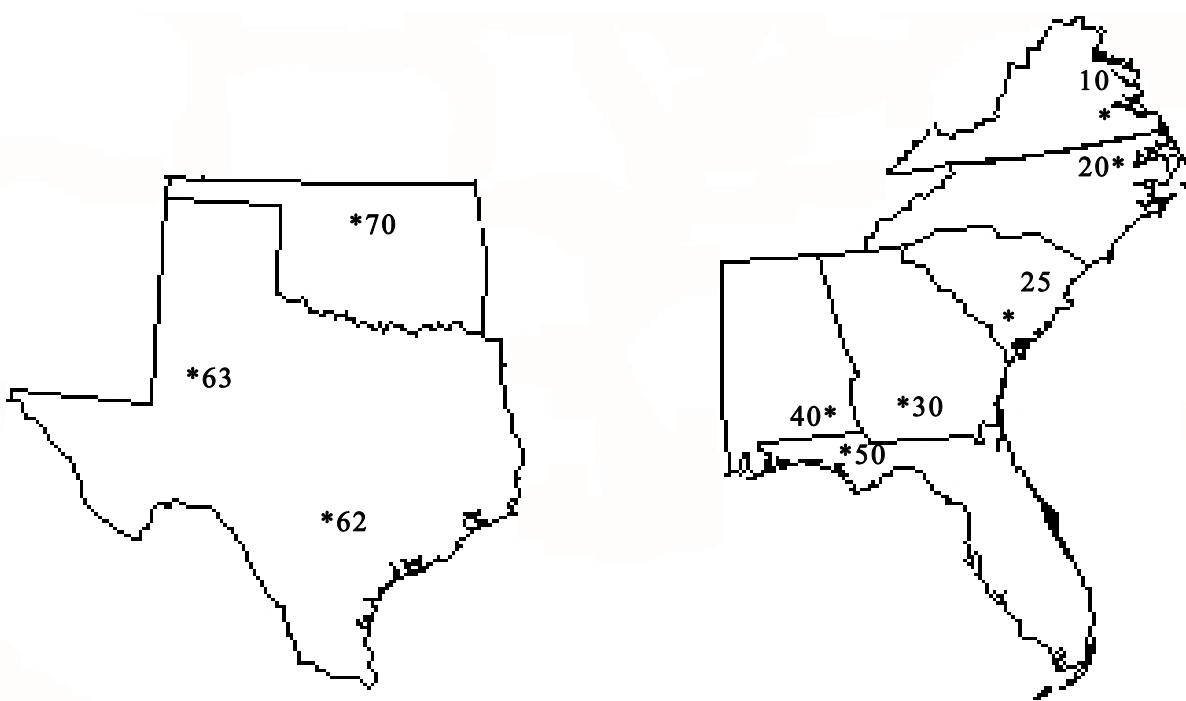


## Shelling & Physical Properties

Data Presented  
by Location



# Uniform Peanut Performance Test Locations



- |         |  |                 |  |
|---------|--|-----------------|--|
| Loc 10: | Dr. Maria Balota<br>Virginia Polytech. Ins. & State Univ.<br>Tidewater Agric. Res. & Ext. Center<br>6321 Holland Road<br>Suffolk, VA 23437-7099    | Loc 40:         | Dr. J. P. Bostick / Dr. C.Y. Chen<br>Alabama Crop Imp. Assoc. Inc<br>16415 U.S. Highway 431 N<br>P.O. Box 357<br>Headland, AL 36345-0357 |
| Loc 20: | Dr. T. G. Isleib<br>North Carolina State University<br>Department of Crop Science<br>3131 Ligon Street<br>Raleigh, NC 27695-7629                   | Loc 50:         | Dr. Barry Tillman<br>University of Florida<br>North Florida Res. & Educ.Center<br>3925 Highway 71<br>Marianna, FL 32446                  |
| Loc 25: | Dr. Daniel J. Anco<br>Clemson University<br>Edisto Research and Education Center<br>64 Research Road<br>Blackville, SC 29817                       | Loc 62:<br>& 63 | Mr. Mike Baring<br>Dr. Mark Burow<br>Texas A & M University<br>Dept. of Soil & Crop Sciences<br>College Station, TX 77843-2474           |
| Loc 30: | Dr. William D. Branch<br>UPPT Coordinator<br>University of Georgia<br>115 Coastal Way<br>Coastal Plain Experiment Station<br>Tifton, GA 31793-5766 | Loc 70:         | Dr. Kelly Chamberlin<br>USDA-ARS<br>Plant Science Lab<br>1301 N. Western<br>Stillwater, OK 74075   |

## **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).<sup>1</sup>

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.

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<sup>1</sup>Dr. 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. In-shell 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 1<sup>st</sup> stage sheller<sup>2</sup> 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.

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<sup>2</sup>Shelling 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 categories<sup>3</sup> 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.

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<sup>3</sup>American 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 <sup>4</sup>	Slot Length <sup>4</sup>
12 <sup>1</sup>	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 <sup>2</sup>	27/67	1 1/4
27p <sup>3</sup>	27/64	3
28k	28/64	1 1/4
28p	28/64	3

Designation	Slot Width <sup>4</sup>	Slot Length <sup>4</sup>
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

<sup>1</sup>Screens without a k or p are used for both pods and kernels.

<sup>2</sup>Screens with a k are used in screening kernels only.

<sup>3</sup>Screens with a p are used in screening pods only.

<sup>4</sup>Dimensions in inches.

**2016 UPPT**  
**LOCATION 20**  
**POD BULK DENSITY TABLE**

**Georgia-06G**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	2.68	10.33	279.25

**UF 07025**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	4.11	15.33	288.47

**TxL 080256-02**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	3.57	16.18	237.50

**TxL 080244-03**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	3.67	15.35	257.31

**Bailey**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	2.95	13.03	244.17

**N12009oICLT**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	3.89	17.18	244.01

**ARSOK-V31**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	3.61	15.28	254.47

**UF 08036**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	3.66	15.15	260.29

**UF 15303**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	3.66	15.48	254.55

**TxL 080243-06**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	3.31	14.60	243.84

**AU/NPRL-14-10**

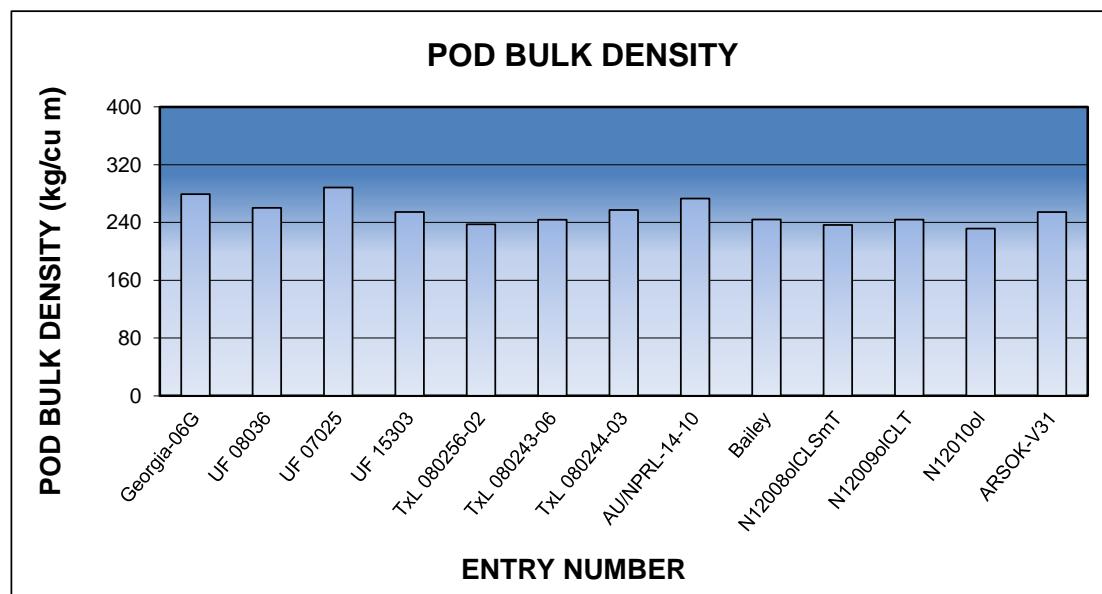
BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	3.79	14.95	273.18

**N12008oICLSmT**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	3.70	16.85	236.59

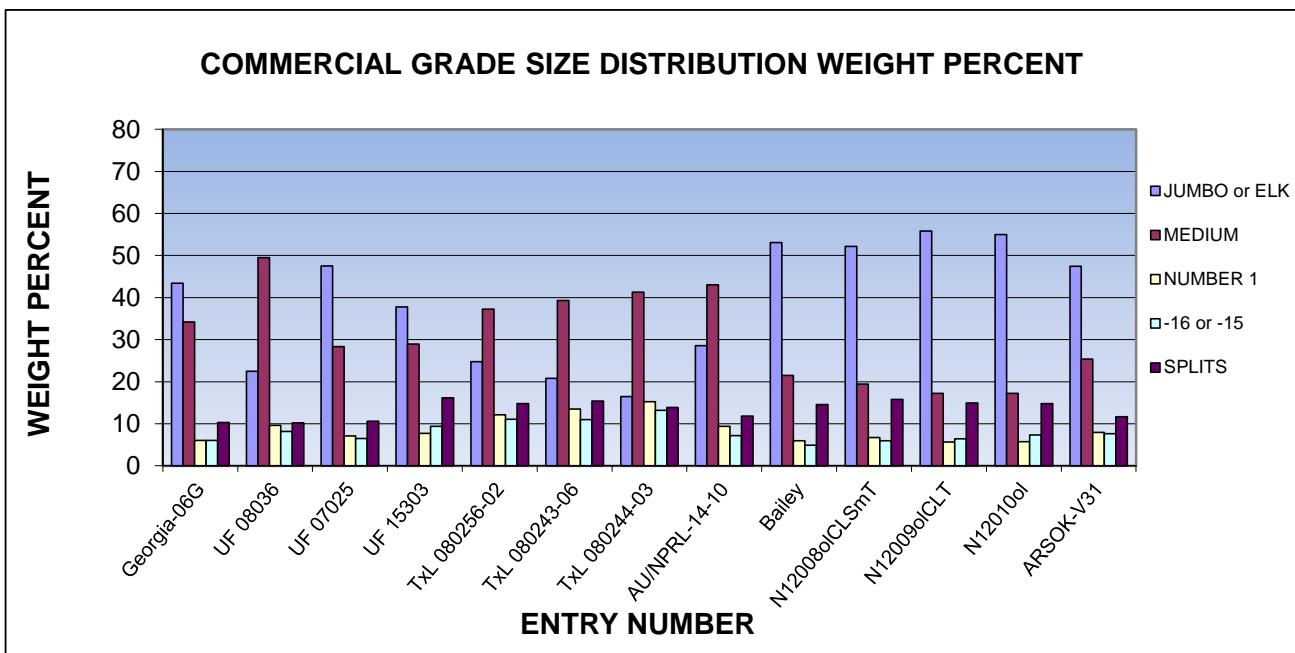
**N12010oI**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	2.54	11.80	231.59



**2016 UPPT  
LOCATION 20**  
**COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

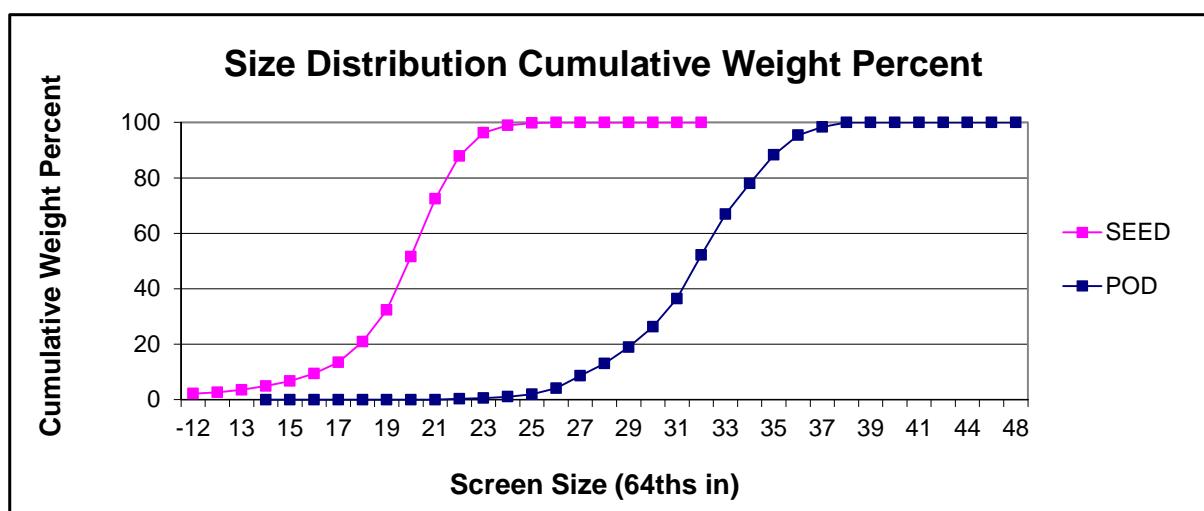
<b><u>Georgia-06G</u></b>	<b><u>UF 08036</u></b>	<b><u>UF 07025</u></b>	<b><u>UF 15303</u></b>
JUMBO 43.42	JUMBO 22.45	JUMBO 47.51	JUMBO 37.80
MEDIUM 34.23	MEDIUM 49.49	MEDIUM 28.31	MEDIUM 28.95
NUMBER 1 6.02	NUMBER 1 9.60	NUMBER 1 7.10	NUMBER 1 7.72
-16 6.05	-16 8.19	-16 6.46	-16 9.41
SPLITS 10.29	SPLITS 10.26	SPLITS 10.62	SPLITS 16.13
<b><u>TxL 080256-02</u></b>	<b><u>TxL 080243-06</u></b>	<b><u>TxL 080244-03</u></b>	<b><u>AU/NPRL-14-10</u></b>
JUMBO 24.77	JUMBO 20.81	JUMBO 16.44	JUMBO 28.58
MEDIUM 37.24	MEDIUM 39.29	MEDIUM 41.27	MEDIUM 43.05
NUMBER 1 12.13	NUMBER 1 13.48	NUMBER 1 15.22	NUMBER 1 9.41
-16 11.09	-16 10.99	-16 13.16	-16 7.15
SPLITS 14.78	SPLITS 15.43	SPLITS 13.90	SPLITS 11.81
<b><u>Bailey</u></b>	<b><u>N12008oICLSmT</u></b>	<b><u>N12009oICLT</u></b>	<b><u>N12010oI</u></b>
ELK 53.09	ELK 52.16	ELK 55.80	ELK 54.97
MEDIUM 21.49	MEDIUM 19.40	MEDIUM 17.20	MEDIUM 17.20
NUMBER 1 5.98	NUMBER 1 6.71	NUMBER 1 5.65	NUMBER 1 5.72
-15 4.87	-15 5.93	-15 6.43	-15 7.32
SPLITS 14.57	SPLITS 15.79	SPLITS 14.92	SPLITS 14.79
<b><u>ARSOK-V31</u></b>			
ELK 47.43			
MEDIUM 25.34			
NUMBER 1 7.93			
-15 7.66			
SPLITS 11.64			



**2016 UPPT**  
**LOCATION 20**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**Georgia-06G**

POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS
-12	0.0	0.00	0.00	SS	210.6	10.29	---
-13	0.0	0.00	0.00	-12 & -17R	40.5	1.98	2.20
-14	0.0	0.00	0.00	12	7.9	0.39	0.43
-15	0.0	0.00	0.00	13	16.5	0.81	0.90
-16	0.0	0.00	0.00	14	25.2	1.23	1.37
-17	0.0	0.00	0.00	15	33.7	1.65	1.83
-18	0.0	0.00	0.00	16	49.8	2.43	2.71
-19	0.0	0.00	0.00	17	73.4	3.58	4.00
-20	0.0	0.00	0.00	18	137.4	6.71	7.48
-21	0.0	0.00	0.00	19	209.6	10.24	11.41
-22	5.0	0.31	0.31	20	353.8	17.28	19.26
-23	4.0	0.24	0.55	21	382.4	18.68	20.82
-24	8.3	0.51	1.06	22	284.4	13.89	15.48
-25	14.6	0.89	1.95	23	154.0	7.52	8.38
-26	35.5	2.17	4.12	24	49.5	2.42	2.69
-27	73.4	4.49	8.61	25	14.9	0.73	0.81
-28	72.2	4.41	13.02	26	3.0	0.15	0.16
-29	96.8	5.92	18.94	27	0.9	0.04	0.05
-30	121.0	7.40	26.34	28	0.0	0.00	0.00
-31	165.5	10.12	36.45	29	0.0	0.00	0.00
-32	258.1	15.78	52.23	30	0.0	0.00	0.00
-33	240.3	14.69	66.92	31	0.0	0.00	0.00
-34	180.8	11.05	77.97	32	0.0	0.00	0.00
-35	169.6	10.37	88.34	Total	2047.5	100	100
-36	115.5	7.06	95.40	Hull wt	631.6		
-37	48.1	2.94	98.34	Wt w/o SS	1836.9		
-38	27.1	1.66	100.00	Percent Hulls	23.58		
-39	0.0	0.00	100.00	Percent Meats	76.42		
-40	0.0	0.00	100.00		100		
-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. 1635.8							

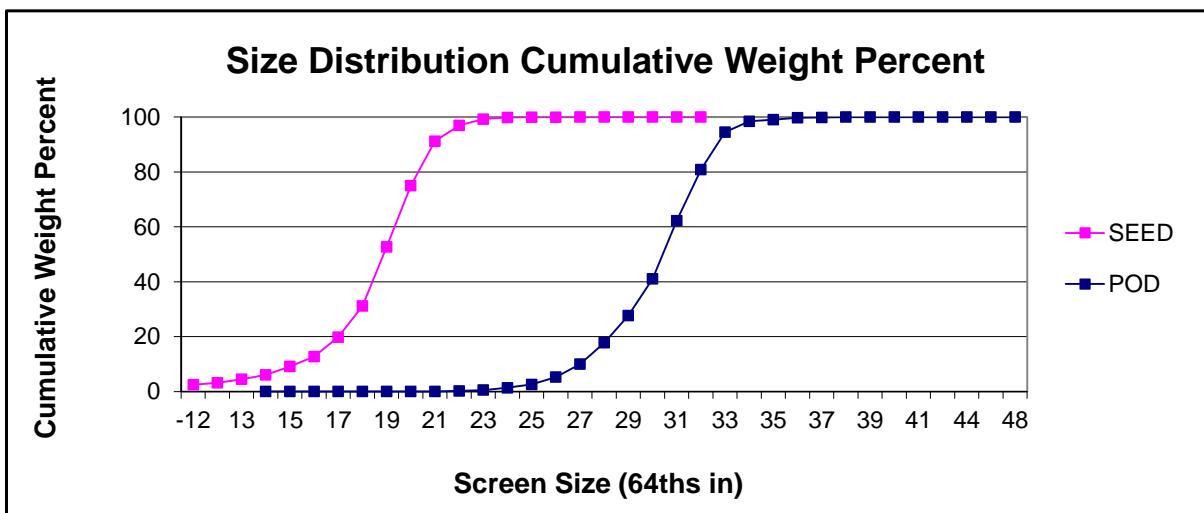


**2016 UPPT**  
**LOCATION 20**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**UF 08036**

POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
-12 & -17R	276.6	10.26	---	---				
12	60.2	2.23	2.49	12	27.1	0.63	0.71	3.20
13	17.1	0.63	0.71	13	31.1	1.15	1.29	4.48
14	31.1	1.15	1.29	14	39.3	1.46	1.62	6.11
15	39.3	1.46	1.62	15	73.1	2.71	3.02	9.13
16	73.1	2.71	3.02	16	87.3	3.24	3.61	12.74
17	87.3	3.24	3.61	17	171.4	6.36	7.09	19.83
18	171.4	6.36	7.09	18	275.4	10.22	11.39	31.21
19	275.4	10.22	11.39	19	519.2	19.26	21.47	52.68
20	519.2	19.26	21.47	20	539.3	20.01	22.30	74.98
21	539.3	20.01	22.30	21	391.7	14.53	16.20	91.17
22	391.7	14.53	16.20	22	141.0	5.23	5.83	97.00
23	141.0	5.23	5.83	23	55.0	2.04	2.27	99.28
24	55.0	2.04	2.27	24	14.0	0.52	0.58	99.86
25	14.0	0.52	0.58	25	2.5	0.09	0.10	99.96
26	2.5	0.09	0.10	26	0.0	0.00	0.00	99.96
27	0.0	0.00	0.00	27	1.0	0.04	0.04	100.00
28	1.0	0.04	0.04	28	0.0	0.00	0.00	100.00
29	0.0	0.00	0.00	29	0.0	0.00	0.00	100.00
30	0.0	0.00	0.00	30	0.0	0.00	0.00	100.00
31	0.0	0.00	0.00	31	0.0	0.00	0.00	100.00
32	0.0	0.00	0.00	32	0.0	0.00	0.00	100.00
33	0.0	0.00	0.00	Total	2695.2	100	100	
34	0.0	0.00	0.00	Hull wt	631.6			
35	0.0	0.00	0.00	Wt w/o SS	2418.6			
36	0.0	0.00	0.00	Percent Hulls		18.99		
37	0.0	0.00	0.00	Percent Meats		81.01		
38	0.0	0.00	0.00			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					

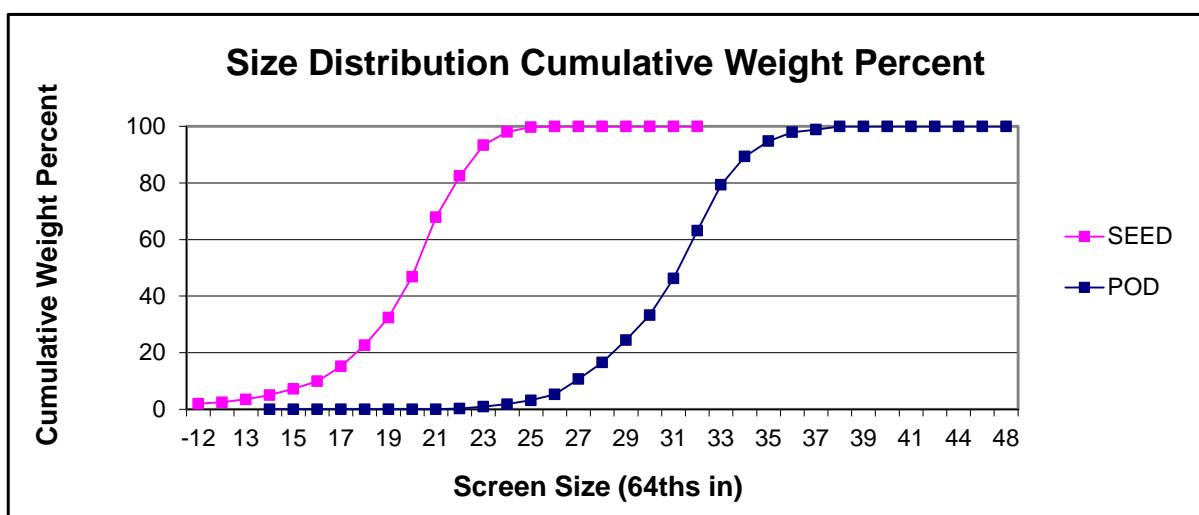
POD WT. 1616.2



**2016 UPPT**  
**LOCATION 20**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**UF 07025**

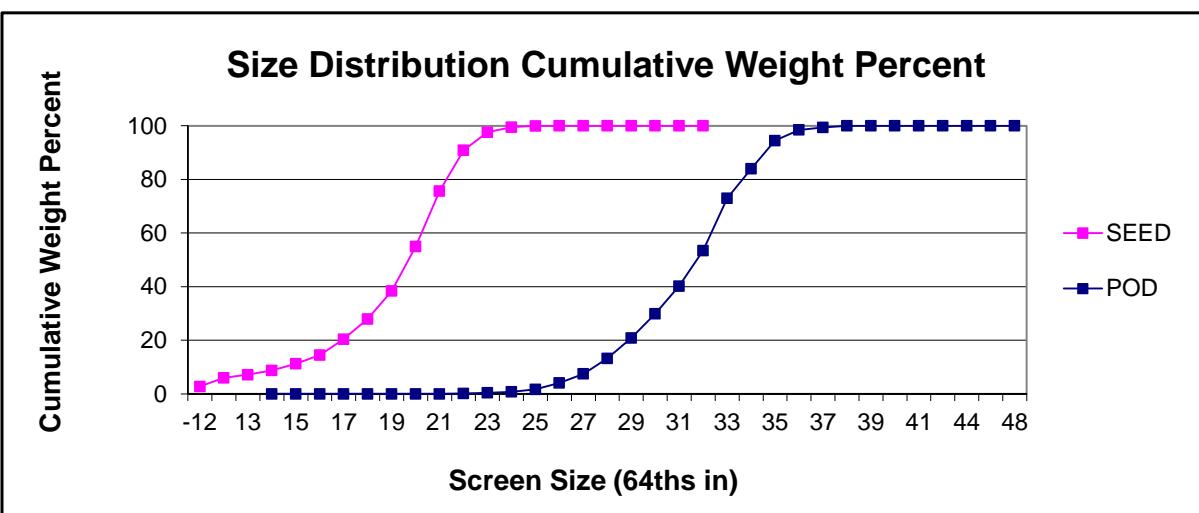
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Cum. Wt %
14	0.0	0.00	0.00	SS	334.4	10.62	---
15	0.0	0.00	0.00	-12 & -17R	55.2	1.75	1.96
16	0.0	0.00	0.00	12	14.2	0.45	2.47
17	0.0	0.00	0.00	13	28.5	0.91	3.48
18	0.0	0.00	0.00	14	42.8	1.36	5.00
19	0.0	0.00	0.00	15	62.7	1.99	7.23
20	0.0	0.00	0.00	16	75.7	2.40	9.92
21	0.0	0.00	0.00	17	147.7	4.69	15.17
22	3.4	0.21	0.21	18	211.3	6.71	22.68
23	10.9	0.68	0.89	19	273.5	8.69	32.40
24	14.5	0.90	1.80	20	406.6	12.92	46.85
25	21.7	1.35	3.15	21	591.5	18.79	67.87
26	33.8	2.11	5.26	22	410.1	13.03	82.44
27	86.3	5.38	10.64	23	308.1	9.79	93.39
28	94.2	5.88	16.52	24	129.1	4.10	97.98
29	127.2	7.93	24.45	25	48.0	1.52	99.69
30	141.5	8.83	33.28	26	8.8	0.28	100.00
31	207.5	12.94	46.22	27	0.0	0.00	100.00
32	271.3	16.92	63.15	28	0.0	0.00	100.00
33	259.3	16.17	79.32	29	0.0	0.00	100.00
34	160.6	10.02	89.34	30	0.0	0.00	100.00
35	87.5	5.46	94.80	31	0.0	0.00	100.00
36	50.6	3.16	97.95	32	0.0	0.00	100.00
37	14.5	0.90	98.86	Total	3148.2	100	100
38	18.3	1.14	100.00	Hull wt	631.6		
39	0.0	0.00	100.00	Wt w/o SS	2813.8		
40	0.0	0.00	100.00	Percent Hulls		16.71	
41	0.0	0.00	100.00	Percent Meats		83.29	
42	0.0	0.00	100.00				100
44	0.0	0.00	100.00				
46	0.0	0.00	100.00				
48	0.0	0.00	100.00				
POD WT. 1603.1							



**2016 UPPT**  
**LOCATION 20**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**UF 15303**

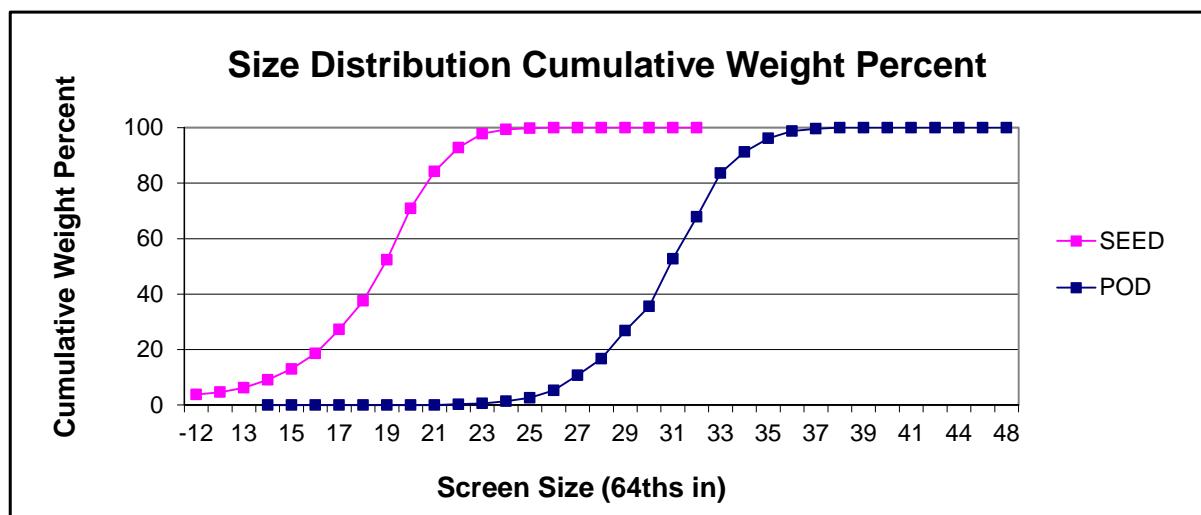
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Cum. Wt %
-12	0.0	0.00	0.00	SS	442.8	16.13	---
-13	0.0	0.00	0.00	-12 & -17R	63.2	2.30	2.74
-14	0.0	0.00	0.00	12	73.8	2.69	5.95
-15	0.0	0.00	0.00	13	27.9	1.02	7.16
-16	0.0	0.00	0.00	14	36.2	1.32	8.73
-17	0.0	0.00	0.00	15	57.2	2.08	11.21
-18	0.0	0.00	0.00	16	75.2	2.74	14.48
-19	0.0	0.00	0.00	17	136.8	4.98	20.42
-20	0.0	0.00	0.00	18	173.5	6.32	27.95
-21	0.0	0.00	0.00	19	240.7	8.77	38.40
-22	2.2	0.13	0.13	20	380.7	13.86	54.93
-23	4.3	0.26	0.39	21	478.1	17.41	75.69
-24	6.5	0.39	0.79	22	348.8	12.70	90.83
-25	13.9	0.84	1.63	23	156.4	5.70	97.63
-26	40.3	2.45	4.08	24	42.1	1.53	99.45
-27	55.9	3.40	7.48	25	11.1	0.40	99.93
-28	94.8	5.76	13.24	26	1.5	0.05	100.00
-29	124.5	7.56	20.80	27	0.0	0.00	100.00
-30	149.6	9.09	29.89	28	0.0	0.00	100.00
-31	170.1	10.33	40.23	29	0.0	0.00	100.00
-32	217.7	13.23	53.45	30	0.0	0.00	100.00
-33	321.1	19.51	72.96	31	0.0	0.00	100.00
-34	182.0	11.06	84.02	32	0.0	0.00	100.00
-35	171.4	10.41	94.43	Total	2746.0	100	100
-36	66.4	4.03	98.47	Hull wt	631.6		
-37	15.5	0.94	99.41	Wt w/o SS	2303.2		
-38	9.7	0.59	100.00	Percent Hulls	18.70		
-39	0.0	0.00	100.00	Percent Meats	81.30		
-40	0.0	0.00	100.00		100		
-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. 1645.9							



**2016 UPPT**  
**LOCATION 20**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**TxL 080256-02**

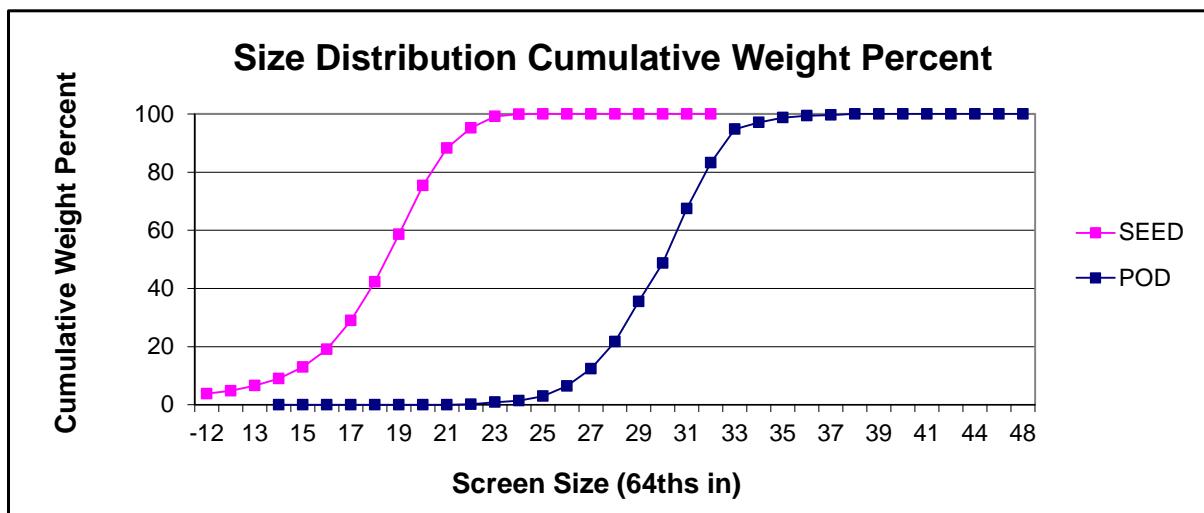
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Cum. Wt %
-12	0.0	0.00	0.00	SS	371.9	14.78	---
-13	0.0	0.00	0.00	-12 & -17R	82.4	3.27	3.84
-14	0.0	0.00	0.00	12	17.7	0.70	4.67
-15	0.0	0.00	0.00	13	32.9	1.31	6.20
-16	0.0	0.00	0.00	14	61.7	2.45	9.08
-17	0.0	0.00	0.00	15	84.4	3.35	13.01
-18	0.0	0.00	0.00	16	120.4	4.78	18.63
-19	0.0	0.00	0.00	17	184.8	7.34	27.24
-20	0.0	0.00	0.00	18	221.1	8.79	37.55
-21	0.0	0.00	0.00	19	318.9	12.67	52.42
-22	4.7	0.29	0.29	20	397.1	15.78	70.93
-23	5.0	0.31	0.60	21	285.1	11.33	84.23
-24	12.1	0.75	1.35	22	183.4	7.29	92.78
-25	20.3	1.26	2.61	23	108.9	4.33	97.86
-26	43.5	2.70	5.31	24	32.3	1.28	99.36
-27	87.3	5.41	10.72	25	9.8	0.39	99.82
-28	96.4	5.98	16.70	26	3.9	0.15	100.00
-29	163.1	10.11	26.81	27	0.0	0.00	100.00
-30	141.8	8.79	35.60	28	0.0	0.00	100.00
-31	276.4	17.14	52.73	29	0.0	0.00	100.00
-32	243.7	15.11	67.84	30	0.0	0.00	100.00
-33	254.4	15.77	83.61	31	0.0	0.00	100.00
-34	123.4	7.65	91.26	32	0.0	0.00	100.00
-35	79.3	4.92	96.18	Total	2516.7	100	100
-36	41.8	2.59	98.77	Hull wt	631.6		
-37	13.4	0.83	99.60	Wt w/o SS	2144.8		
-38	6.4	0.40	100.00	Percent Hulls	20.06		
-39	0.0	0.00	100.00	Percent Meats	79.94		
-40	0.0	0.00	100.00			100	
-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							



**2016 UPPT**  
**LOCATION 20**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**TxL 080243-06**

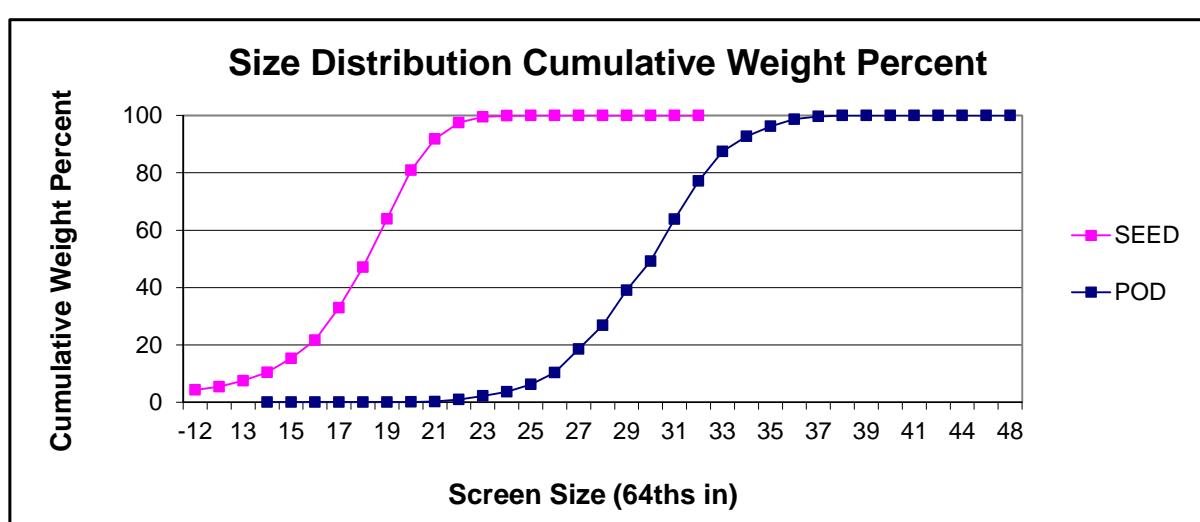
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Cum. Wt %
14	0.0	0.00	0.00	SS	362.8	15.43	---
15	0.0	0.00	0.00	-12 & -17R	75.3	3.20	3.79
16	0.0	0.00	0.00	12	20.4	0.87	4.81
17	0.0	0.00	0.00	13	35.2	1.50	6.58
18	0.0	0.00	0.00	14	47.5	2.02	8.97
19	0.0	0.00	0.00	15	80.0	3.40	13.00
20	0.0	0.00	0.00	16	120.3	5.12	19.05
21	0.0	0.00	0.00	17	196.6	8.36	28.94
22	2.6	0.16	0.16	18	265.7	11.30	42.30
23	12.0	0.75	0.91	19	323.9	13.78	58.60
24	8.0	0.50	1.41	20	334.0	14.21	75.40
25	25.7	1.60	3.00	21	255.4	10.86	88.24
26	55.5	3.45	6.46	22	138.6	5.90	95.22
27	95.3	5.93	12.38	23	78.8	3.35	99.18
28	149.6	9.30	21.69	24	14.3	0.61	99.90
29	222.7	13.85	35.54	25	2.0	0.09	100.00
30	212.0	13.18	48.72	26	0.0	0.00	100.00
31	301.4	18.74	67.47	27	0.0	0.00	100.00
32	253.6	15.77	83.24	Total	2350.8	100	100
33	185.0	11.51	94.74	Hull wt	631.6		
34	37.7	2.34	97.09	Wt w/o SS	1988.0		
35	26.5	1.65	98.74	Percent Hulls		21.18	
36	11.2	0.70	99.43	Percent Meats		78.82	
37	3.0	0.19	99.62				100
38	6.1	0.38	100.00				
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. 1607.9							



**2016 UPPT**  
**LOCATION 20**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**TxL 080244-03**

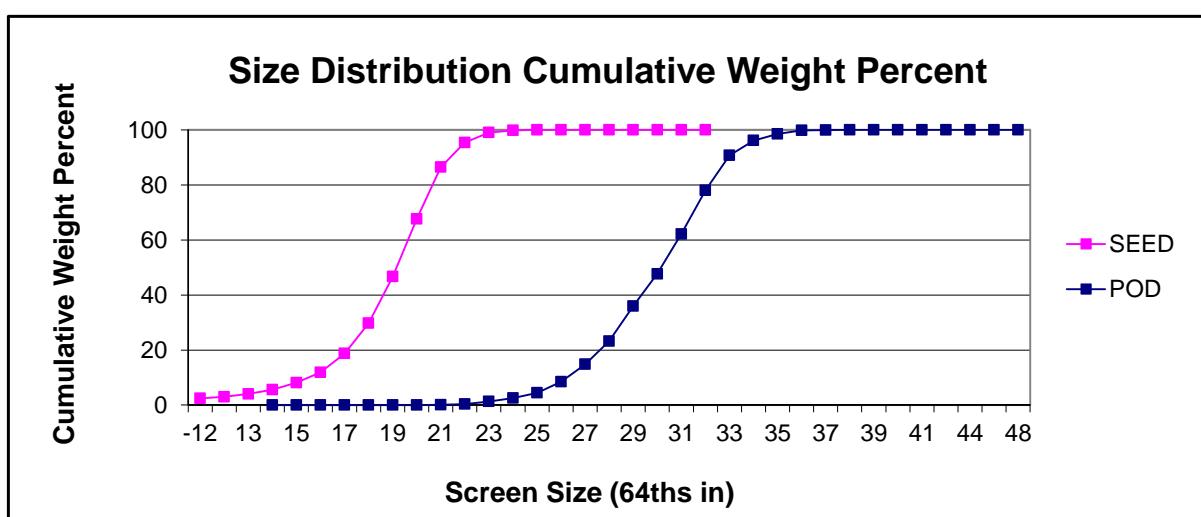
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS
				SS	350.7	13.90 ---	---
-12 & -17R	92.6	3.67	4.26	4.26			
12	24.4	0.97	1.12	5.39			
13	45.3	1.80	2.09	7.47			
14	64.3	2.55	2.96	10.43			
15	105.4	4.18	4.85	15.29			
16	137.4	5.45	6.33	21.61			
17	246.5	9.77	11.35	32.96			
18	307.0	12.17	14.14	47.10			
19	364.8	14.46	16.80	63.90			
20	369.3	14.64	17.01	80.90			
21	237.3	9.41	10.93	91.83			
22	123.7	4.90	5.70	97.53			
23	42.9	1.70	1.98	99.50			
24	8.9	0.35	0.41	99.91			
25	1.9	0.08	0.09	100.00			
26	0.0	0.00	0.00	100.00			
27	0.0	0.00	0.00	100.00			
28	0.0	0.00	0.00	100.00			
29	0.0	0.00	0.00	100.00			
30	0.0	0.00	0.00	100.00			
31	0.0	0.00	0.00	100.00			
32	0.0	0.00	0.00	100.00			
33	165.8	10.32	87.46	Total	2522.4	100	100
34	84.4	5.25	92.71	Hull wt	631.6		
35	56.4	3.51	96.22	Wt w/o SS	2171.7		
36	40.2	2.50	98.72	Percent Hulls	20.03		
37	15.0	0.93	99.66	Percent Meats	79.97		
38	5.5	0.34	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. 1606.5							



**2016 UPPT**  
**LOCATION 20**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**AU/NPRL-14-10**

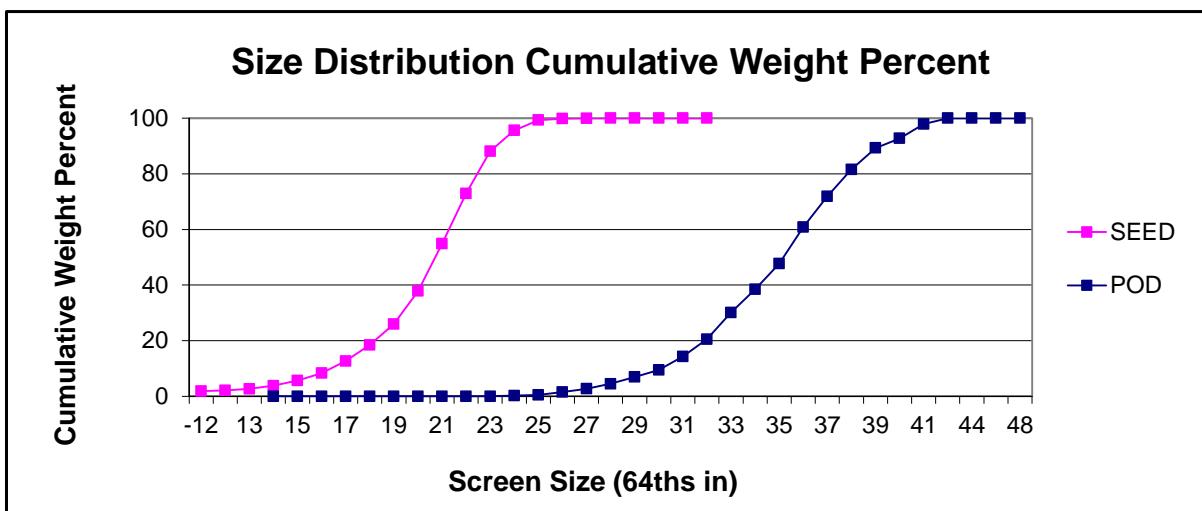
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Cum. Wt %
14	0.0	0.00	0.00	14	332.7	11.81	---
15	0.0	0.00	0.00	-12 & -17R	60.8	2.16	2.45
16	0.0	0.00	0.00	12	14.2	0.50	3.02
17	0.0	0.00	0.00	13	25.7	0.91	4.05
18	0.0	0.00	0.00	14	39.4	1.40	5.64
19	0.0	0.00	0.00	15	61.2	2.17	8.10
20	0.0	0.00	0.00	16	93.8	3.33	11.88
21	1.9	0.12	0.12	17	171.4	6.08	18.78
22	4.5	0.27	0.39	18	272.7	9.68	29.75
23	15.0	0.91	1.30	19	419.9	14.91	46.66
24	20.4	1.24	2.55	20	520.3	18.47	67.60
25	31.7	1.93	4.48	21	468.3	16.62	86.45
26	65.8	4.01	8.48	22	221.8	7.87	95.38
27	103.9	6.33	14.81	23	90.5	3.21	99.02
28	138.0	8.40	23.21	24	19.5	0.69	99.80
29	209.9	12.78	35.99	25	4.9	0.17	100.00
30	191.9	11.68	47.68	26	0.0	0.00	100.00
31	237.8	14.48	62.16	27	0.0	0.00	100.00
32	260.5	15.86	78.02	28	0.0	0.00	100.00
33	208.4	12.69	90.71	29	0.0	0.00	100.00
34	89.2	5.43	96.14	30	0.0	0.00	100.00
35	38.3	2.33	98.47	31	0.0	0.00	100.00
36	21.6	1.32	99.79	32	0.0	0.00	100.00
37	1.8	0.11	99.90	Total	2817.1	100	100
38	1.7	0.10	100.00	Hull wt	631.6		
39	0.0	0.00	100.00	Wt w/o SS	2484.4		
40	0.0	0.00	100.00	Percent Hulls		18.31	
41	0.0	0.00	100.00	Percent Meats		81.69	
42	0.0	0.00	100.00				100
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							



**2016 UPPT**  
**LOCATION 20**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**Bailey**

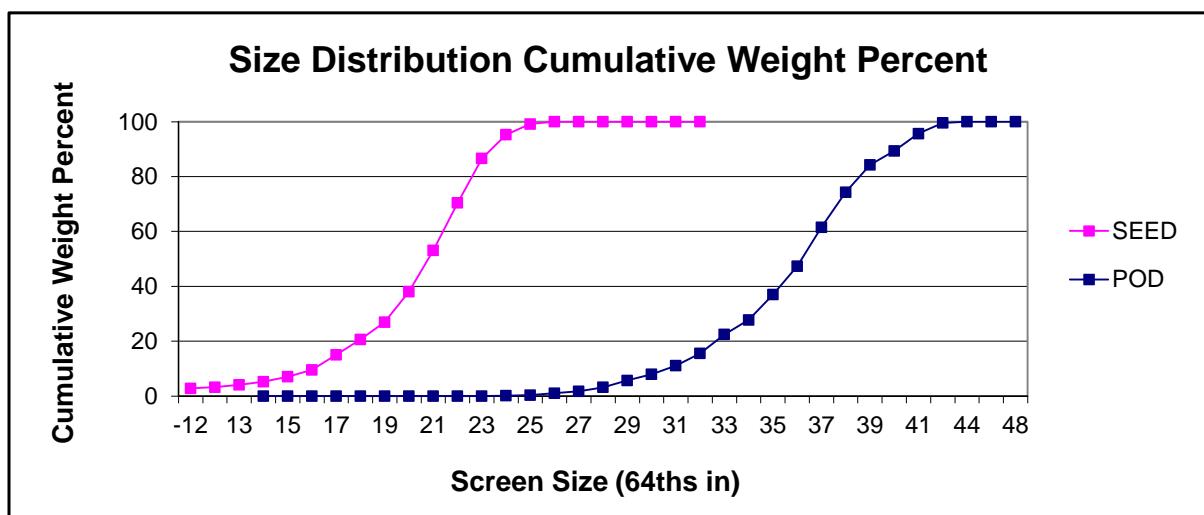
POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
-12 & -20R	309.7	14.57	---	SS	309.7	14.57	---	---
12	33.9	1.59	1.87	-12 & -20R	33.9	1.59	1.87	1.87
13	5.3	0.25	2.16	12	5.3	0.25	0.29	2.16
14	9.1	0.43	2.66	13	9.1	0.43	0.50	2.66
15	21.1	0.99	3.82	14	21.1	0.99	1.16	3.82
16	34.1	1.60	5.70	15	34.1	1.60	1.88	5.70
17	48.1	2.26	8.35	16	48.1	2.26	2.65	8.35
18	79.1	3.72	12.70	17	79.1	3.72	4.36	12.70
19	103.8	4.88	18.42	18	103.8	4.88	5.72	18.42
20	137.7	6.48	26.00	19	137.7	6.48	7.58	26.00
21	215.3	10.13	37.86	20	215.3	10.13	11.86	37.86
22	309.1	14.54	54.88	21	309.1	14.54	17.02	54.88
23	328.0	15.43	72.94	22	328.0	15.43	18.06	72.94
24	276.3	13.00	88.15	23	276.3	13.00	15.21	88.15
25	135.7	6.38	95.62	24	135.7	6.38	7.47	95.62
26	66.7	3.14	99.30	25	66.7	3.14	3.67	99.30
27	10.7	0.50	99.88	26	10.7	0.50	0.59	99.88
28	1.2	0.06	99.95	27	1.2	0.06	0.07	99.95
29	0.9	0.04	100.00	28	0.9	0.04	0.05	100.00
30	0.0	0.00	100.00	29	0.0	0.00	0.00	100.00
31	0.0	0.00	100.00	30	0.0	0.00	0.00	100.00
32	0.0	0.00	100.00	31	0.0	0.00	0.00	100.00
33	0.0	0.00	100.00	32	0.0	0.00	0.00	100.00
34	2125.8	100	100	Total	2125.8	100	100	100
35	631.6			Hull wt	631.6			
36	1816.1			Wt w/o SS	1816.1			
37	22.91			Percent Hulls		22.91		
38	77.09			Percent Meats		77.09		
39	100							
40								
41								
42								
44								
46								
48								
POD WT.	1637.8							



**2016 UPPT**  
**LOCATION 20**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**N12008oICLSmT**

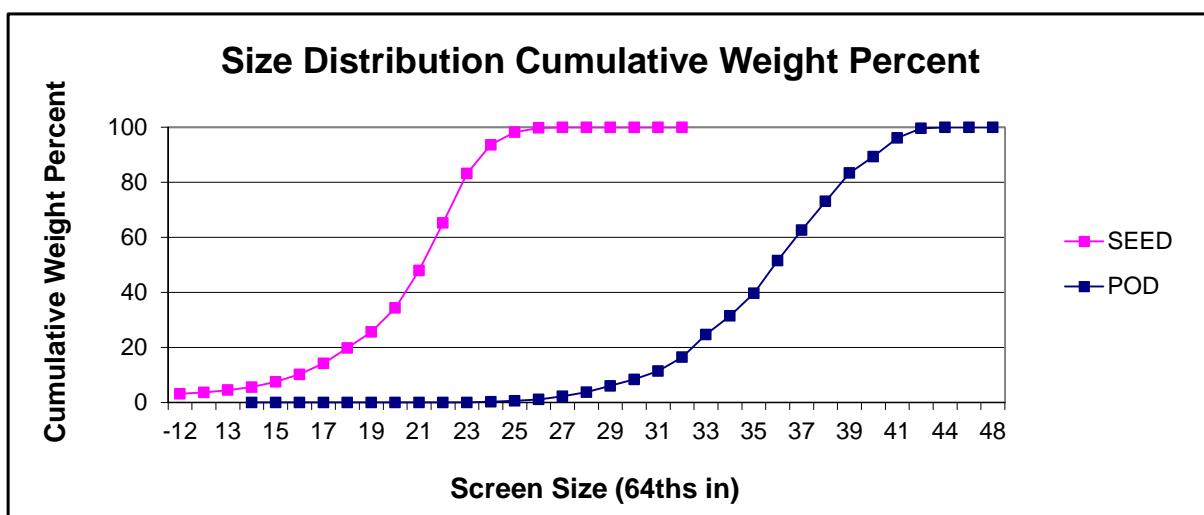
POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
-12	SS	414.0	15.79	---	---	---	---	---
-12 & -20R	62.4	2.38	2.83					2.83
12	8.9	0.34	0.40					3.23
13	18.6	0.71	0.84					4.07
14	25.9	0.99	1.17					5.25
15	39.7	1.51	1.80					7.04
16	54.8	2.09	2.48					9.53
17	121.2	4.62	5.49					15.02
18	124.7	4.76	5.65					20.67
19	139.4	5.32	6.32					26.98
20	244.5	9.33	11.08					38.06
21	333.5	12.72	15.11					53.17
22	380.8	14.53	17.25					70.42
23	358.1	13.66	16.22					86.64
24	191.0	7.29	8.65					95.29
25	86.3	3.29	3.91					99.20
26	17.6	0.67	0.80					100.00
27	0.0	0.00	0.00					100.00
28	0.0	0.00	0.00					100.00
29	0.0	0.00	0.00					100.00
30	0.0	0.00	0.00					100.00
31	0.0	0.00	0.00					100.00
32	0.0	0.00	0.00					100.00
33	111.9	6.92	22.47	Total	2621.4	100	100	
34	85.8	5.30	27.77	Hull wt	631.6			
35	149.6	9.25	37.01	Wt w/o SS	2207.4			
36	167.6	10.36	47.37	Percent Hulls		19.42		
37	228.6	14.13	61.50	Percent Meats		80.58		
38	207.8	12.84	74.34			100		
39	161.5	9.98	84.33					
40	81.8	5.06	89.38					
41	101.8	6.29	95.67					
42	63.5	3.92	99.60					
44	6.5	0.40	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT.								
1618.0								



**2016 UPPT**  
**LOCATION 20**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**N12009oICLT**

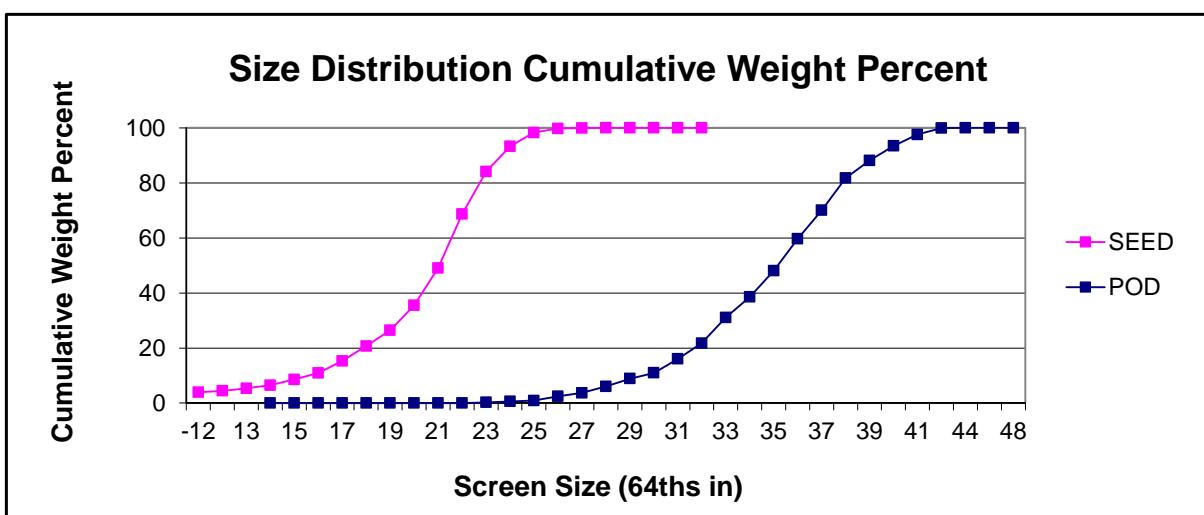
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Cum. Wt %
-12 & -20R	74.4	2.68	3.15	SS	414.8	14.92	---
12	11.9	0.43	0.50	-12 & -20R	74.4	2.68	3.15
13	20.4	0.73	0.86	12	11.9	0.43	3.65
14	26.4	0.95	1.12	13	20.4	0.73	4.51
15	45.7	1.64	1.93	14	26.4	0.95	5.63
16	63.7	2.29	2.69	15	45.7	1.64	7.56
17	93.4	3.36	3.95	16	63.7	2.29	10.25
18	132.5	4.77	5.60	17	93.4	3.36	14.20
19	137.9	4.96	5.83	18	132.5	4.77	19.80
20	207.8	7.47	8.78	19	137.9	4.96	25.63
21	321.5	11.56	13.59	20	207.8	7.47	34.41
22	408.9	14.71	17.29	21	321.5	11.56	48.00
23	424.2	15.26	17.93	22	408.9	14.71	65.29
24	247.1	8.89	10.45	23	424.2	15.26	83.22
25	107.9	3.88	4.56	24	247.1	8.89	93.67
26	36.8	1.32	1.56	25	107.9	3.88	98.23
27	5.1	0.18	0.22	26	36.8	1.32	99.78
28	0.0	0.00	0.00	27	5.1	0.18	100.00
29	0.0	0.00	0.00	28	0.0	0.00	100.00
30	0.0	0.00	0.00	29	0.0	0.00	100.00
31	0.0	0.00	0.00	30	0.0	0.00	100.00
32	0.0	0.00	0.00	31	0.0	0.00	100.00
33	129.0	24.66	Total	32	0.0	0.00	100.00
34	108.2	6.85	Hull wt	33	2780.4	100	100
35	129.8	8.22	Wt w/o SS	34	631.6		
36	186.7	11.82	Percent Hulls	35	2365.6	18.51	
37	175.3	11.10	Percent Meats	38		81.49	
38	165.4	10.47		39		100	
39	162.0	10.26					
40	94.6	5.99					
41	106.5	6.74					
42	55.7	3.53					
44	5.5	0.35					
46	0.0	0.00					
48	0.0	0.00					
POD WT.		1579.2					



**2016 UPPT**  
**LOCATION 20**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**N1201001**

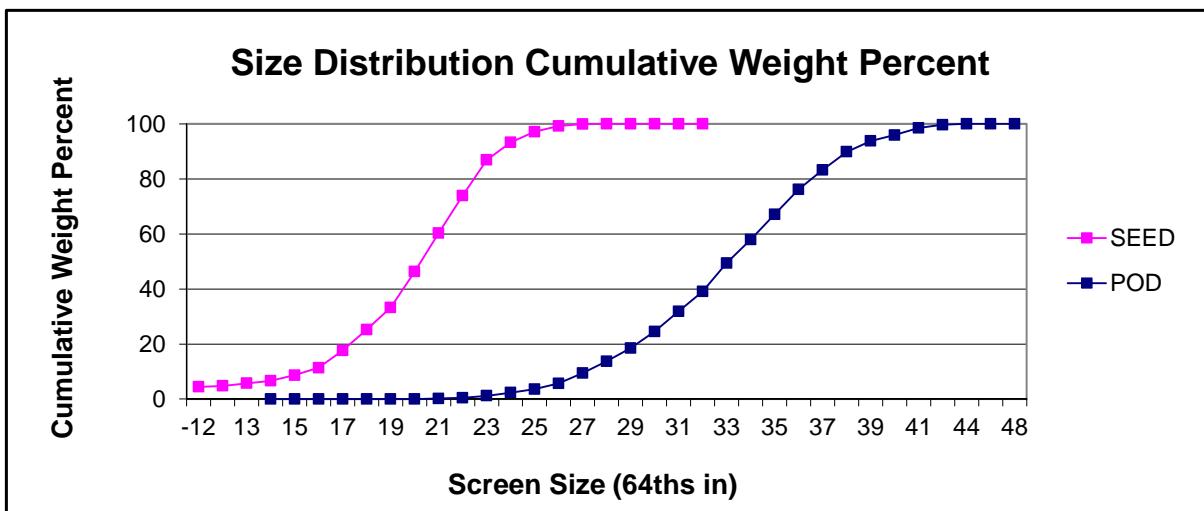
POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
-12	SS	268.0	14.79	---	---	---	---	---
-12 & -20R	60.6	3.35	3.93					3.93
12	8.1	0.45	0.52					4.45
13	13.5	0.75	0.87					5.33
14	17.8	0.98	1.15					6.48
15	32.6	1.80	2.11					8.59
16	35.5	1.96	2.30					10.89
17	68.1	3.76	4.41					15.30
18	83.4	4.60	5.40					20.70
19	88.3	4.87	5.72					26.43
20	139.9	7.72	9.06					35.49
21	209.5	11.56	13.57					49.06
22	302.5	16.70	19.60					68.66
23	238.9	13.19	15.48					84.13
24	141.5	7.81	9.17					93.30
25	76.9	4.24	4.98					98.28
26	22.9	1.26	1.48					99.77
27	2.4	0.13	0.16					99.92
28	1.2	0.07	0.08					100.00
29	0.0	0.00	0.00					100.00
30	0.0	0.00	0.00					100.00
31	0.0	0.00	0.00					100.00
32	0.0	0.00	0.00					100.00
33	151.7	9.40	31.10	Total	1811.6	100	100	
34	120.2	7.45	38.55	Hull wt	631.6			
35	153.4	9.51	48.06	Wt w/o SS	1543.6			
36	187.1	11.60	59.65	Percent Hulls		25.85		
37	167.7	10.39	70.05	Percent Meats		74.15		
38	189.0	11.72	81.76			100		
39	102.9	6.38	88.14					
40	85.7	5.31	93.45					
41	66.7	4.13	97.59					
42	36.9	2.29	99.88					
44	2.0	0.12	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1613.3								



**2016 UPPT**  
**LOCATION 20**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**ARSOK-V31**

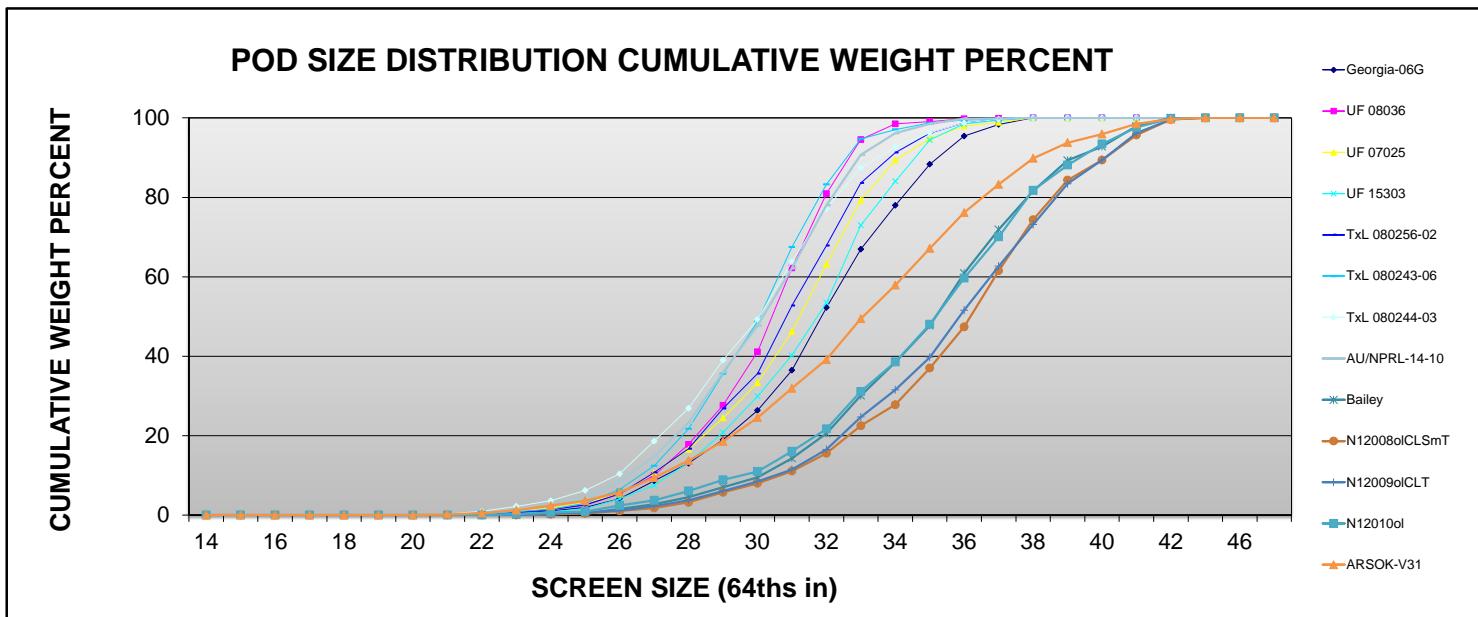
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Cum. Wt %
14	0.0	0.00	0.00	14	21.1	0.81	0.92
15	0.0	0.00	0.00	15	46.1	1.77	2.00
16	0.0	0.00	0.00	16	61.9	2.38	2.69
17	0.0	0.00	0.00	17	144.7	5.55	6.29
18	0.0	0.00	0.00	18	175.2	6.72	7.61
19	0.0	0.00	0.00	19	184.1	7.07	8.00
20	0.0	0.00	0.00	20	300.9	11.55	13.07
21	3.1	0.19	0.19	21	322.2	12.37	14.00
22	4.6	0.29	0.48	22	313.4	12.03	13.61
23	11.8	0.73	1.21	23	299.5	11.49	13.01
24	18.8	1.17	2.38	24	145.8	5.60	6.33
25	19.7	1.22	3.60	25	89.0	3.42	3.87
26	33.9	2.11	5.71	26	47.3	1.82	2.05
27	59.7	3.71	9.42	27	16.3	0.63	0.71
28	68.9	4.28	13.71	28	2.3	0.09	0.10
29	77.5	4.82	18.52	29	0.0	0.00	0.00
30	96.7	6.01	24.53	30	0.0	0.00	0.00
31	118.3	7.35	31.89	31	0.0	0.00	0.00
32	116.7	7.25	39.14	32	0.0	0.00	0.00
33	165.5	10.29	49.43	Total	2605.5	100	100
34	136.4	8.48	57.90	Hull wt	631.6		
35	148.3	9.22	67.12	Wt w/o SS	2302.1		
36	145.0	9.01	76.13	Percent Hulls		19.51	
37	114.3	7.10	83.24	Percent Meats		80.49	
38	106.1	6.59	89.83			100	
39	63.5	3.95	93.78				
40	34.3	2.13	95.91				
41	41.4	2.57	98.48				
42	19.1	1.19	99.67				
44	5.3	0.33	100.00				
46	0.0	0.00	100.00				
48	0.0	0.00	100.00				
POD WT.		1608.9					



**2016 UPPT**  
**LOCATION 20**  
**POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**ENTRY NUMBER**

SCREEN SIZE	Georgia-06G	UF 08036	UF 07025	UF 15303	TxL 080256-02	TxL 080243-06	TxL 080244-03	AU/NPRL-14-10	Bailey	N12008oICLSmT	N12009oICLT	N12010oI	ARSOK-V31
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	0.09	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	0.22	0.12	0.00	0.00	0.00	0.00	0.19
22	0.31	0.22	0.21	0.13	0.29	0.16	0.92	0.39	0.00	0.00	0.00	0.00	0.48
23	0.55	0.52	0.89	0.39	0.60	0.91	2.20	1.30	0.00	0.00	0.00	0.27	1.21
24	1.06	1.37	1.80	0.79	1.35	1.41	3.59	2.55	0.24	0.17	0.30	0.60	2.38
25	1.95	2.53	3.15	1.63	2.61	3.00	6.19	4.48	0.46	0.37	0.62	0.89	3.60
26	4.12	5.29	5.26	4.08	5.31	6.46	10.36	8.48	1.56	1.01	1.13	2.44	5.71
27	8.61	9.97	10.64	7.48	10.72	12.38	18.57	14.81	2.76	1.78	2.27	3.71	9.42
28	13.02	17.79	16.52	13.24	16.70	21.69	26.87	23.21	4.50	3.20	3.73	6.06	13.71
29	18.94	27.64	24.45	20.80	26.81	35.54	39.02	35.99	7.02	5.71	6.07	8.88	18.52
30	26.34	41.09	33.28	29.89	35.60	48.72	49.21	47.68	9.51	8.00	8.42	10.98	24.53
31	36.45	62.21	46.22	40.23	52.73	67.47	63.81	62.16	14.28	11.07	11.42	16.04	31.89
32	52.23	80.91	63.15	53.45	67.84	83.24	77.14	78.02	20.54	15.55	16.50	21.69	39.14
33	66.92	94.52	79.32	72.96	83.61	94.74	87.46	90.71	30.10	22.47	24.66	31.10	49.43
34	77.97	98.47	89.34	84.02	91.26	97.09	92.71	96.14	38.44	27.77	31.52	38.55	57.90
35	88.34	99.05	94.80	94.43	96.18	98.74	96.22	98.47	47.70	37.01	39.74	48.06	67.12
36	95.40	99.78	97.95	98.47	98.77	99.43	98.72	99.79	60.84	47.37	51.56	59.65	76.13
37	98.34	99.88	98.86	99.41	99.60	99.62	99.66	99.90	71.88	61.50	62.66	70.05	83.24
38	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	81.56	74.34	73.13	81.76	89.83
39	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	89.28	84.33	83.39	88.14	93.78
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	92.75	89.38	89.38	93.45	95.91
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.91	95.67	96.12	97.59	98.48
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.60	99.65	99.88	99.67
44	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
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

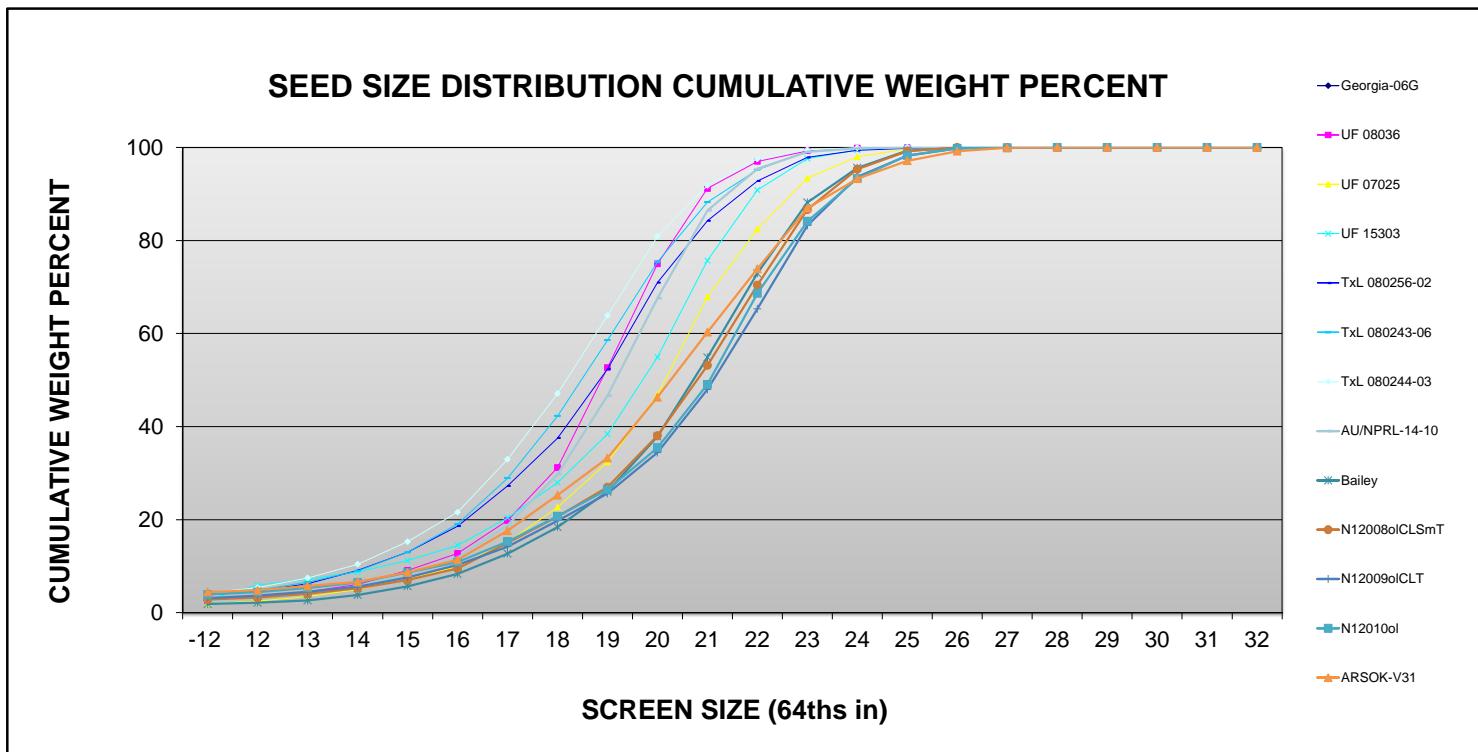


**2016 UPPT**  
**LOCATION 20**  
**SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**ENTRY NUMBER**

SCREEN SIZE	Georgia-06G	UF 08036	UF 07025	UF 15303	TxL 080256-02	TxL 080243-06	TxL 080244-03	AU/NPRL-14-10	Bailey	N12008oICLSmT	N12009oICLT	N12010oI	ARSOK-V31
-12	2.20	2.49	1.96	2.74	3.84	3.79	4.26	2.45	1.87	2.83	3.15	3.93	4.46
12	2.63	3.20	2.47	5.95	4.67	4.81	5.39	3.02	2.16	3.23	3.65	4.45	4.82
13	3.53	4.48	3.48	7.16	6.20	6.58	7.47	4.05	2.66	4.07	4.51	5.33	5.75
14	4.91	6.11	5.00	8.73	9.08	8.97	10.43	5.64	3.82	5.25	5.63	6.48	6.66
15	6.74	9.13	7.23	11.21	13.01	13.00	15.29	8.10	5.70	7.04	7.56	8.59	8.67
16	9.45	12.74	9.92	14.48	18.63	19.05	21.61	11.88	8.35	9.53	10.25	10.89	11.35
17	13.45	19.83	15.17	20.42	27.24	28.94	32.96	18.78	12.70	15.02	14.20	15.30	17.64
18	20.93	31.21	22.68	27.95	37.55	42.30	47.10	29.75	18.42	20.67	19.80	20.70	25.25
19	32.34	52.68	32.40	38.40	52.42	58.60	63.90	46.66	26.00	26.98	25.63	26.43	33.25
20	51.60	74.98	46.85	54.93	70.93	75.40	80.90	67.60	37.86	38.06	34.41	35.49	46.32
21	72.42	91.17	67.87	75.69	84.23	88.24	91.83	86.45	54.88	53.17	48.00	49.06	60.31
22	87.90	97.00	82.44	90.83	92.78	95.22	97.53	95.38	72.94	70.42	65.29	68.66	73.93
23	96.28	99.28	93.39	97.63	97.86	99.18	99.50	99.02	88.15	86.64	83.22	84.13	86.94
24	98.98	99.86	97.98	99.45	99.36	99.90	99.91	99.80	95.62	95.29	93.67	93.30	93.27
25	99.79	99.96	99.69	99.93	99.82	100.00	100.00	100.00	99.30	99.20	98.23	98.28	97.14
26	99.95	99.96	100.00	100.00	100.00	100.00	100.00	100.00	99.88	100.00	99.78	99.77	99.19
27	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.95	100.00	100.00	99.92	99.90
28	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
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

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



**2016 UPPT  
LOCATION 20  
SEED COUNT/POUND TABLE**

**Georgia-06G**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	74.6	0.746	608
Medium	62.8	0.628	722
Number 1	39.2	0.392	1157
Splits	28.7	0.287	1580

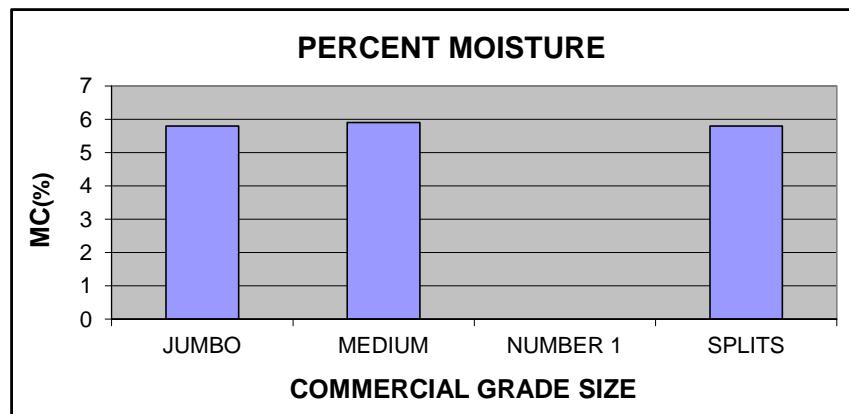
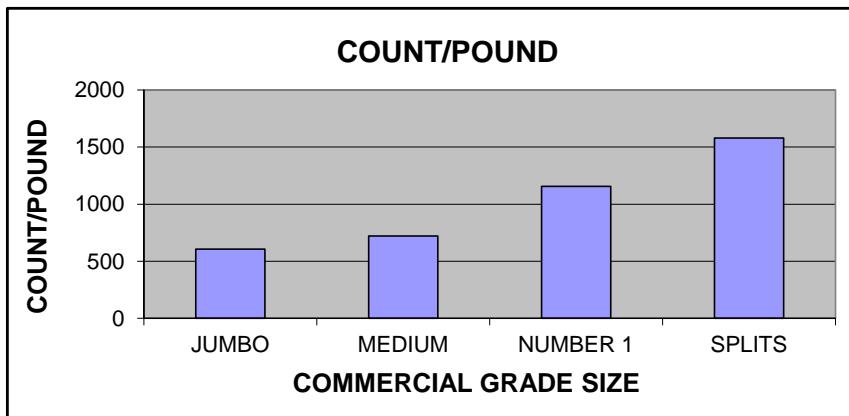
**SEED MOISTURE CONTENT TABLE**

**Georgia-06G**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	46.5
Medium	5.9	59.1
Number 1	NA	NA
Splits	5.8	47.9

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



**2016 UPPT  
LOCATION 20  
SEED COUNT/POUND TABLE**

**UF 08036**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	75.6	0.756	600
Medium	62.8	0.628	722
Number 1	47.1	0.471	963
Splits	29.3	0.293	1548

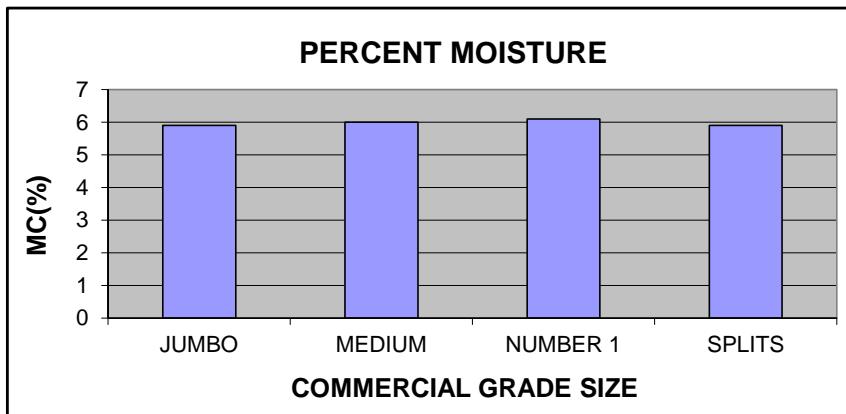
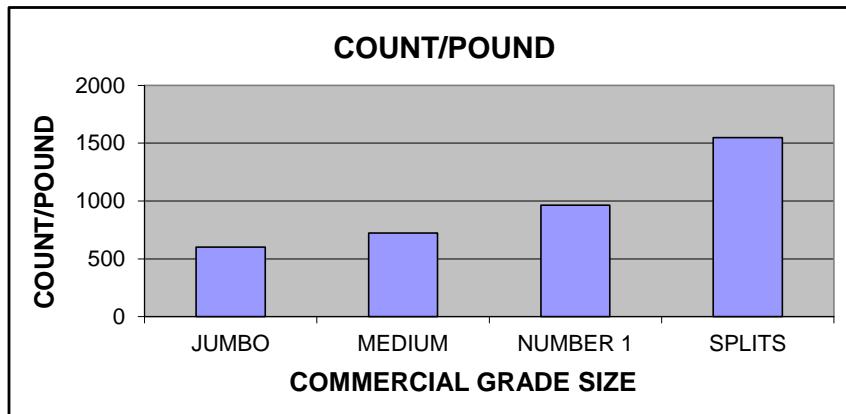
**SEED MOISTURE CONTENT TABLE**

**UF 08036**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	58.0
Medium	6.0	58.8
Number 1	6.1	61.2
Splits	5.9	55.3

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



**2016 UPPT  
LOCATION 20  
SEED COUNT/POUND TABLE**

**UF 07025**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	75.5	0.755	601
Medium	56.7	0.567	800
Number 1	39.2	0.392	1157
Splits	29.5	0.295	1538

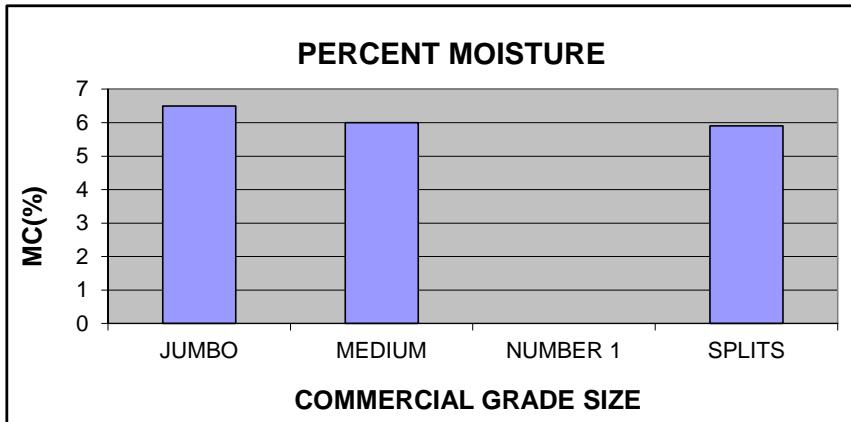
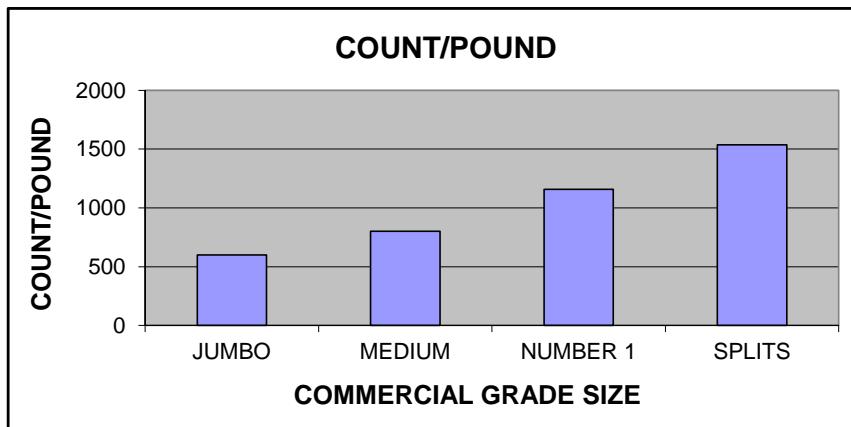
**SEED MOISTURE CONTENT TABLE**

**UF 07025**

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	6.5	52.0
Medium	6.0	60.9
Number 1	NA	NA
Splits	5.9	55.8

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



**2016 UPPT  
LOCATION 20  
SEED COUNT/POUND TABLE**

**UF 15303**

	Weight of 100 seed		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	73.8	0.738	615
Medium	62.4	0.624	727
Number 1	41.9	0.419	1083
Splits	27.3	0.273	1662

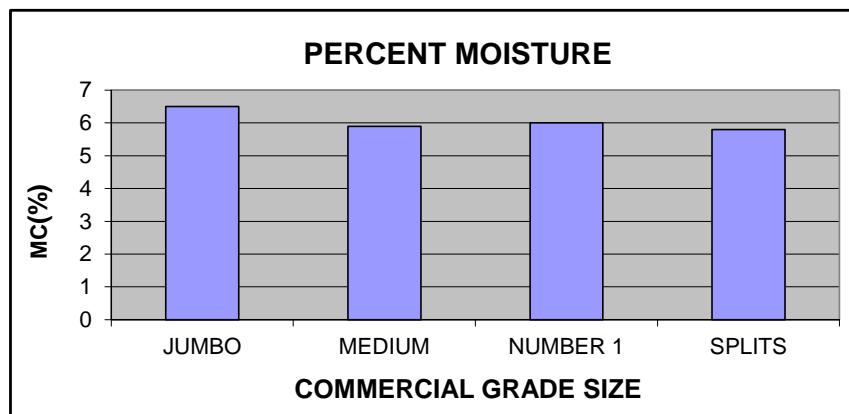
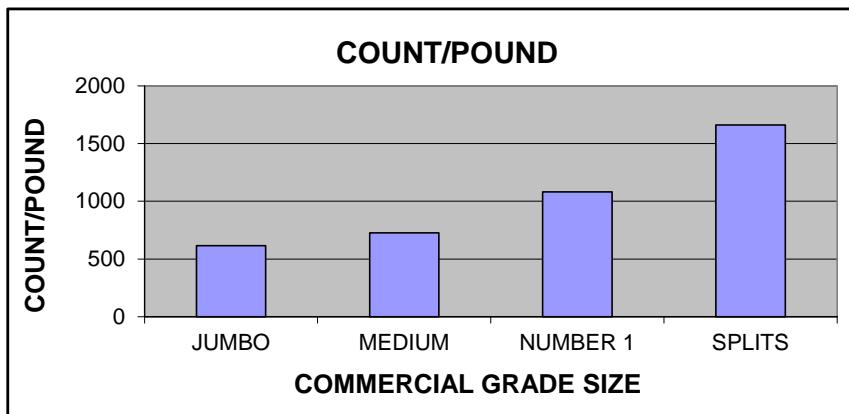
**SEED MOISTURE CONTENT TABLE**

**UF 15303**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.5	47.4
Medium	5.9	58.1
Number 1	6.0	59.6
Splits	5.8	53.6

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



**2016 UPPT  
LOCATION 20  
SEED COUNT/POUND TABLE**

**TxL 080256-02**

	Weight of 100 seed		Count/lb
	Wt (g)	Wt of 1 seed	
Jumbo	75.6	0.756	600
Medium	59.1	0.591	768
Number 1	42.2	0.422	1075
Splits	27.8	0.278	1632

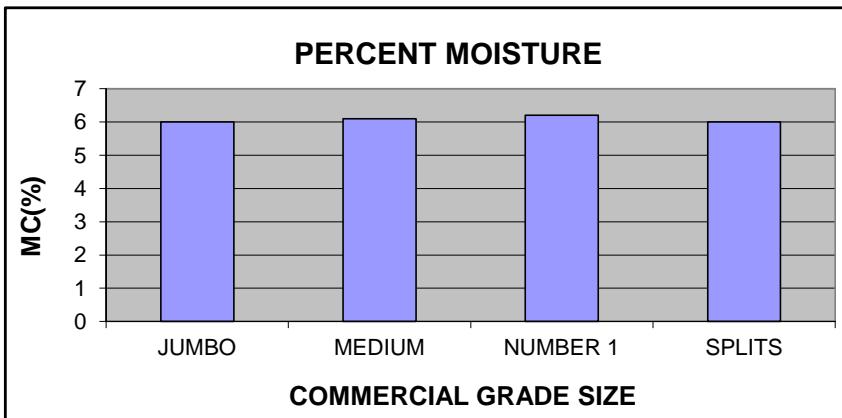
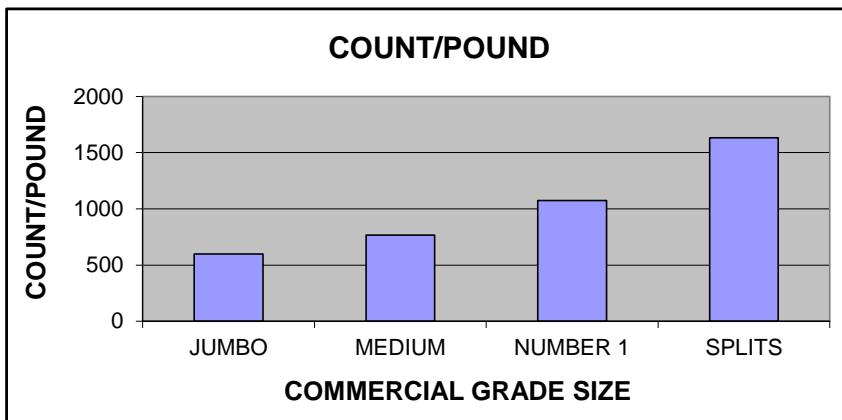
**SEED MOISTURE CONTENT TABLE**

**TxL 080256-02**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	57.6
Medium	6.1	59.6
Number 1	6.2	59.9
Splits	6.0	54.0

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



**2016 UPPT  
LOCATION 20  
SEED COUNT/POUND TABLE**

**TxL 080243-06**

	Weight of 100 seed		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	72.4	0.724	627
Medium	57.8	0.578	785
Number 1	43.7	0.437	1038
Splits	26.3	0.263	1725

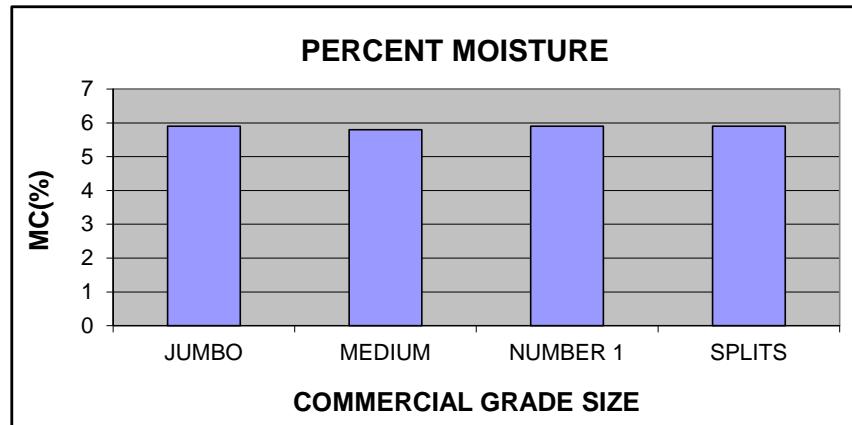
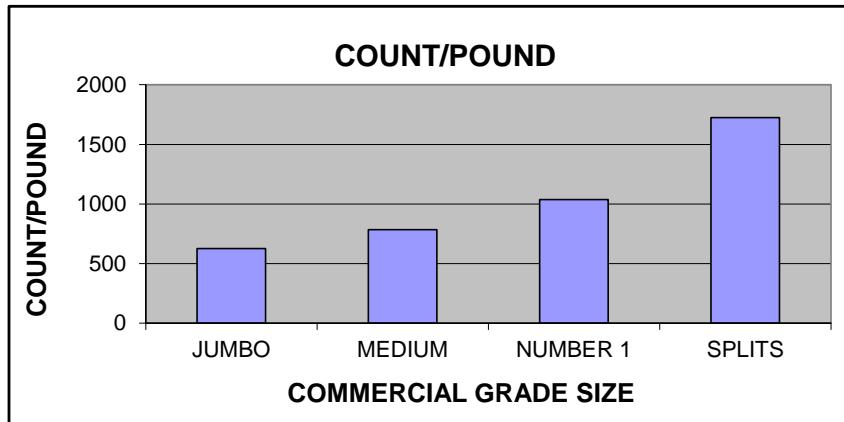
**SEED MOISTURE CONTENT TABLE**

**TxL 080243-06**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	58.0
Medium	5.8	59.6
Number 1	5.9	59.7
Splits	5.9	55.1

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



**2016 UPPT  
LOCATION 20  
SEED COUNT/POUND TABLE**

**TxL 080244-03**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	66.8	0.668	679
Medium	53.5	0.535	848
Number 1	36.9	0.369	1229
Splits	23.3	0.233	1947

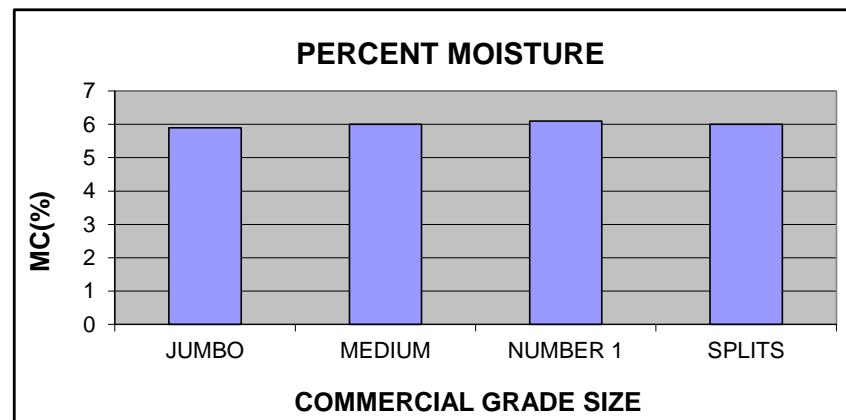
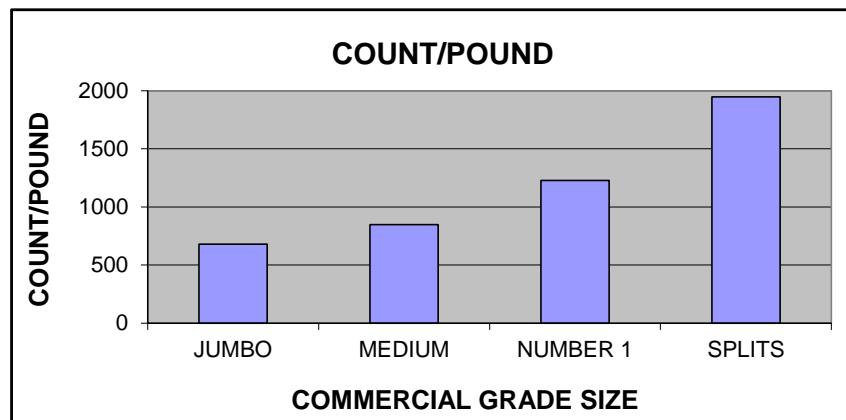
**SEED MOISTURE CONTENT TABLE**

**TxL 080244-03**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	60.4
Medium	6.0	61.2
Number 1	6.1	61.5
Splits	6.0	57.6

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



**2016 UPPT  
LOCATION 20  
SEED COUNT/POUND TABLE**

**AU/NPRL-14-10**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	60.8	0.608	746
Medium	51.4	0.514	882
Number 1	39.0	0.390	1163
Splits	24.9	0.249	1822

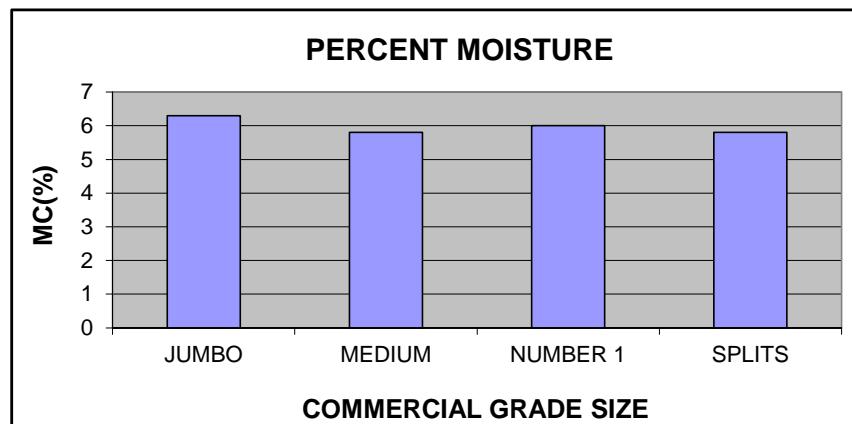
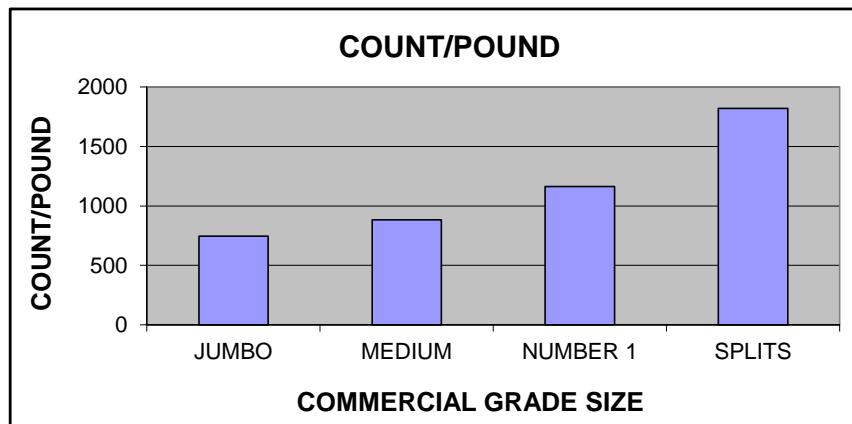
**SEED MOISTURE CONTENT TABLE**

**AU/NPRL-14-10**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.3	55.2
Medium	5.8	63.2
Number 1	6.0	62.6
Splits	5.8	57.4

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



**2016 UPPT  
LOCATION 20  
SEED COUNT/POUND TABLE**

**Bailey**

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	93.2	0.932	487
Medium	59.0	0.590	769
Number 1	42.9	0.429	1057
Splits	33.0	0.330	1375

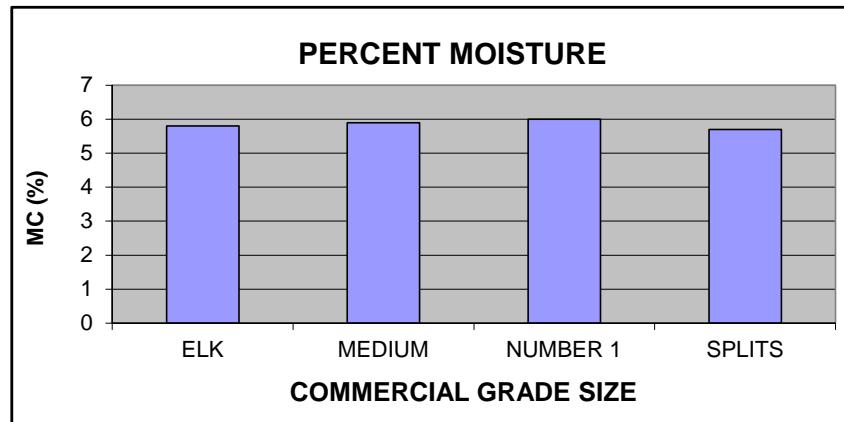
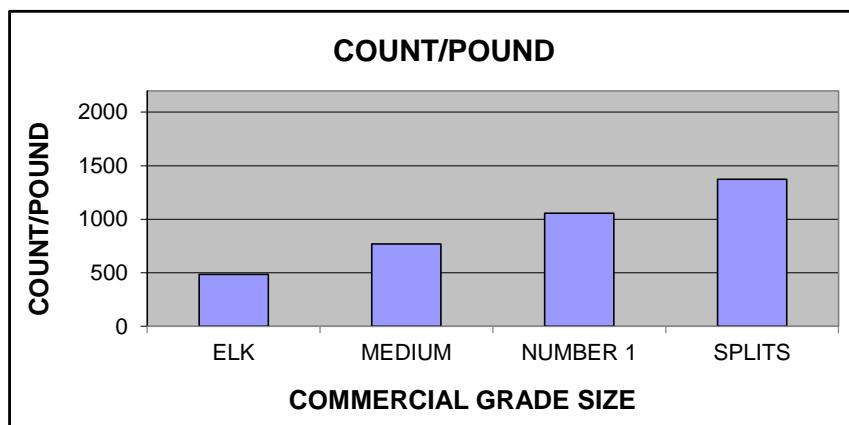
**SEED MOISTURE CONTENT TABLE**

**Bailey**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	56.8
Medium	5.9	53.0
Number 1	6.0	42.9
Splits	5.7	56.6

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



**2016 UPPT  
LOCATION 20  
SEED COUNT/POUND TABLE**

**N12008oICLSmT**

	Weight of 100 seed		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	92.8	0.928	489
Medium	60.3	0.603	752
Number 1	44.6	0.446	1017
Splits	42.4	0.424	1070

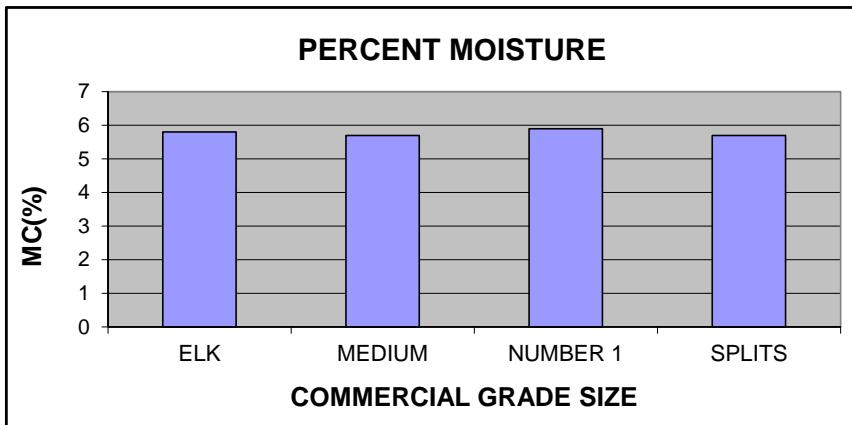
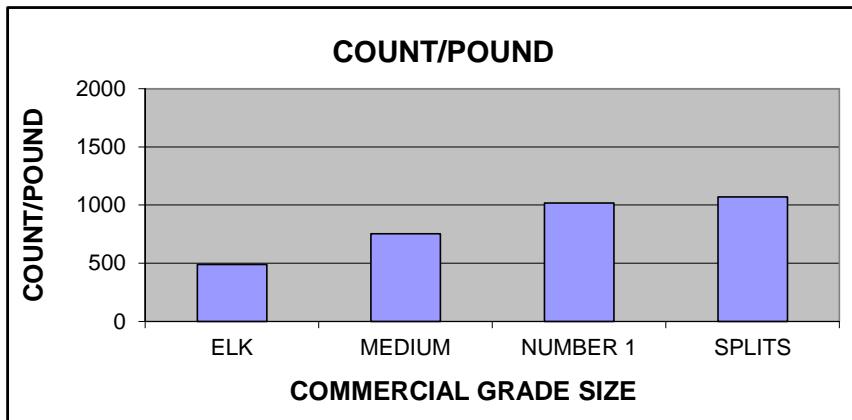
**SEED MOISTURE CONTENT TABLE**

**N12008oICLSmT**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	57.0
Medium	5.7	57.2
Number 1	5.9	60.0
Splits	5.7	55.2

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



**2016 UPPT  
LOCATION 20  
SEED COUNT/POUND TABLE**

**N12009oICLT**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	92.5	0.925	490
Medium	59.2	0.592	766
Number 1	41.3	0.413	1098
Splits	41.6	0.416	1090

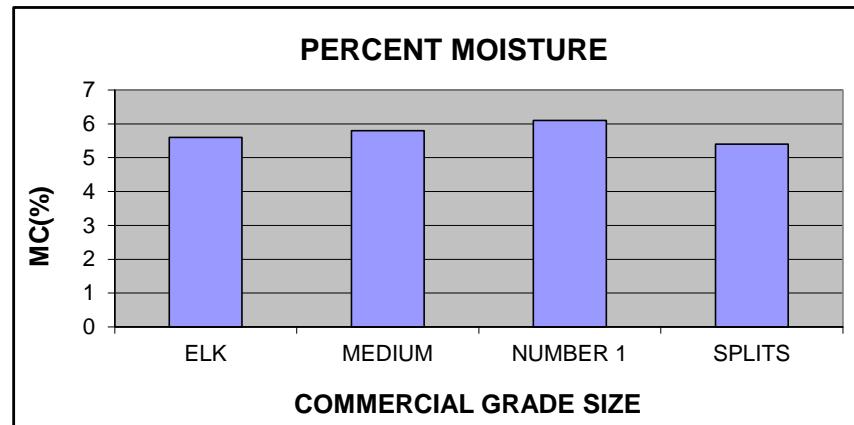
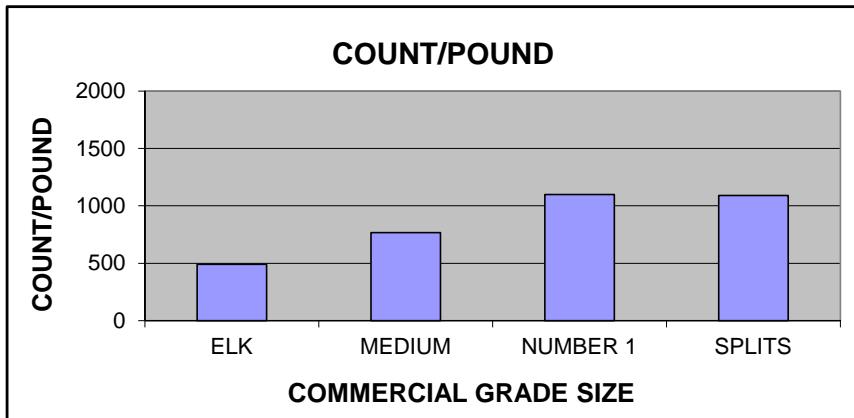
**SEED MOISTURE CONTENT TABLE**

**N12009oICLT**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	56.7
Medium	5.8	59.4
Number 1	6.1	57.7
Splits	5.4	55.6

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



**2016 UPPT  
LOCATION 20  
SEED COUNT/POUND TABLE**

**N12010ol**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	93.6	0.936	485
Medium	62.0	0.620	732
Number 1	46.2	0.462	982
Splits	38.5	0.385	1178

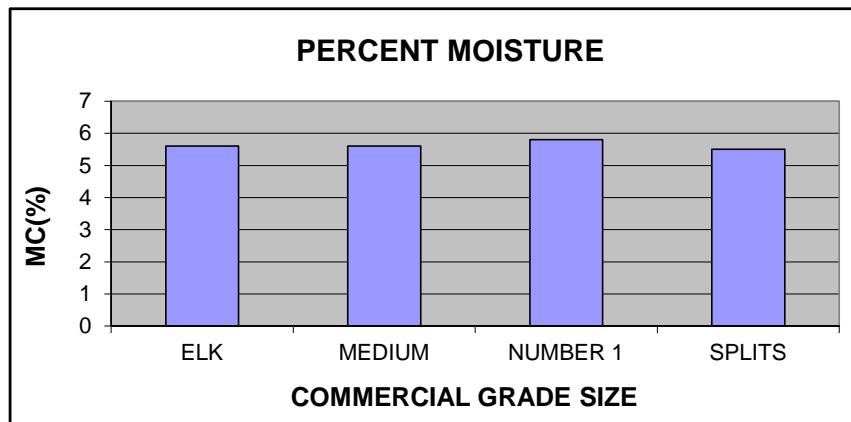
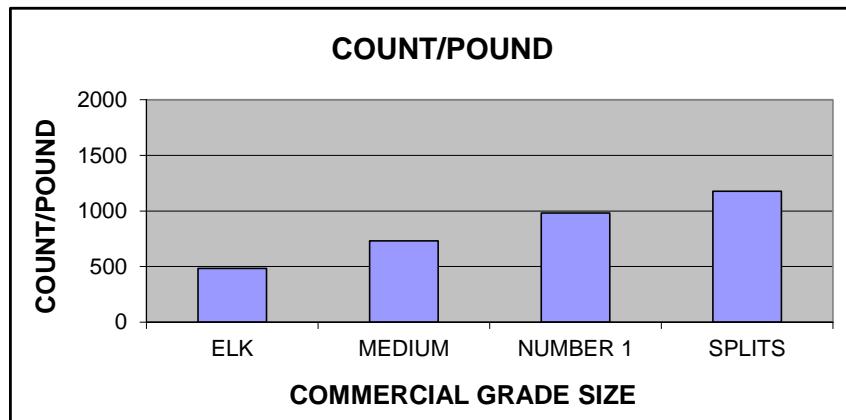
**SEED MOISTURE CONTENT TABLE**

**N12010ol**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	55.4
Medium	5.6	NA
Number 1	5.8	NA
Splits	5.5	54.2

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



**2016 UPPT  
LOCATION 20  
SEED COUNT/POUND TABLE**

**ARSOK-V31**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	84.1	0.841	539
Medium	57.2	0.572	793
Number 1	42.0	0.420	1080
Splits	37.8	0.378	1200

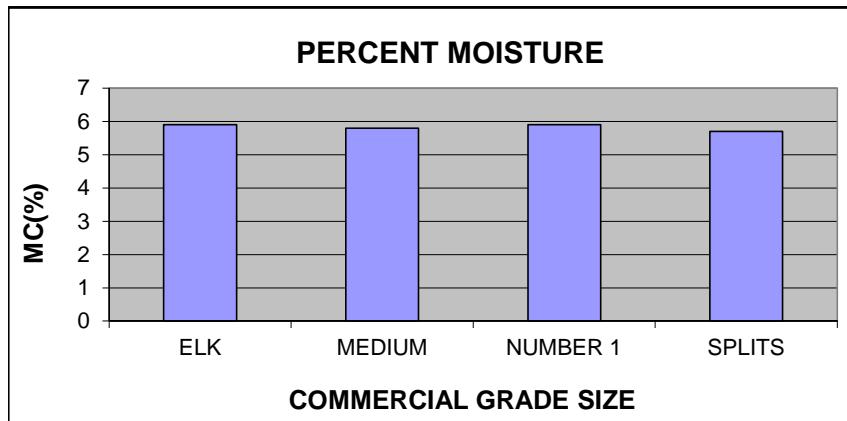
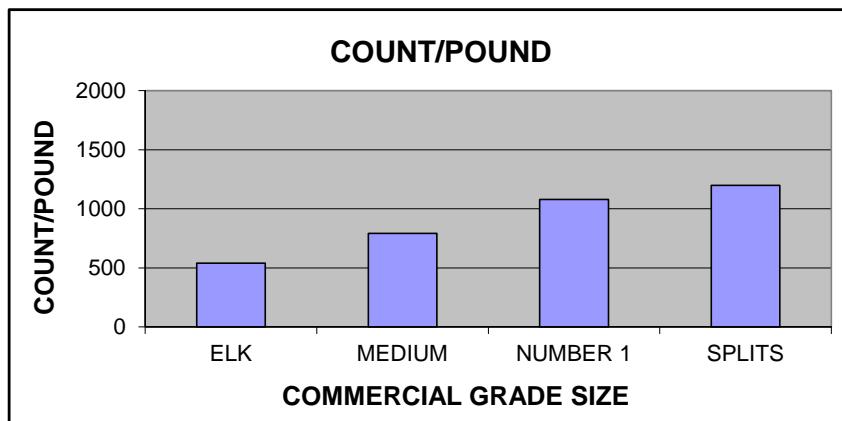
**SEED MOISTURE CONTENT TABLE**

**ARSOK-V31**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.9	56.3
Medium	5.8	60.1
Number 1	5.9	60.1
Splits	5.7	55.9

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



**2016 UPPT**  
**LOCATION 20**  
**SHELLING DATA**

VARIETY: Georgia-06G      DATE: JANUARY 25, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
1st	30 initial	2478.6	69 sec.
	grams shelled / min	1689.1	
2nd	27 unshelled	536.1	48 sec.
	grams shelled / min	477.9	
3rd	24 unshelled	153.8	24 sec.
	grams shelled / min	327.3	
4th	21 unshelled	22.9	7 sec.
	grams shelled / min	176.6	
5th	18 unshelled	2.3	5 sec.
	grams shelled / min	27.6	
6th			
Final grams unshelled		0.0	
Total grams shelled		2478.6	2.55 min.
Total grams shelled / min		972.0	
HULLS		631.6	

VARIETY: UF 08036      DATE: JANUARY 25, 2017

VARIETY: UF 08036      DATE: JANUARY 25, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
1st	27 initial	3463.6	125 sec.
	grams shelled / min	1465.2	
2nd	24 unshelled	411.2	63 sec.
	grams shelled / min	316.3	
3rd	21 unshelled	79.1	17 sec.
	grams shelled / min	264.7	
4th	18 unshelled	4.1	5 sec.
	grams shelled / min	49.2	
Final grams unshelled		0.0	
Total grams shelled		3463.6	3.50 min.
Total grams shelled / min		989.6	
HULLS		954.6	

VARIETY: UF 07025      DATE: JANUARY 25, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>TIME</u>
1st	30 initial	3907.0
	grams shelled / min	2017.0
2nd	27 unshelled	948.7
	grams shelled / min	660.9
3rd	24 unshelled	309.8
	grams shelled / min	340.1
4th	21 unshelled	83.1
	grams shelled / min	260.5
5th	18 unshelled	9.3
	grams shelled / min	111.6
Final grams unshelled		0.0
Total grams shelled		3907.0
Total grams shelled / min		1127.0
HULLS		943.1

VARIETY: TxL 080256-02      DATE: JANUARY 26, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
1st	28 initial	3369.0	129 sec.
	grams shelled / min	1241.5	
2nd	25 unshelled	699.7	86 sec.
	grams shelled / min	395.7	
3rd	22 unshelled	132.6	36 sec.
	grams shelled / min	198.2	
4th	19 unshelled	13.7	8 sec.
	grams shelled / min	102.8	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		3369.0	4.32 min.
Total grams shelled / min		780.5	
HULLS		1040.2	

VARIETY: TxL 080243-06      DATE: JANUARY 26, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
1st	29 initial	3107.4	118 sec.
	grams shelled / min	1158.9	
2nd	26 unshelled	828.2	93 sec.
	grams shelled / min	419.7	
3rd	23 unshelled	177.6	39 sec.
	grams shelled / min	234.6	
4th	20 unshelled	25.1	8 sec.
	grams shelled / min	188.3	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		3107.4	4.30 min.
Total grams shelled / min		722.7	
HULLS		942.4	

**2016 UPPT**  
**LOCATION 20**  
**SHELLING DATA**

VARIETY: TxL 080244-03 DATE: JANUARY 26, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
1st	28 initial	3469.4	115 sec.
	grams shelled / min	1202.6	
2nd	25 unshelled	1164.4	91 sec.
	grams shelled / min	583.7	
3rd	22 unshelled	279.1	71 sec.
	grams shelled / min	191.2	
4th	19 unshelled	52.9	19 sec.
	grams shelled / min	167.1	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	3469.4	4.93 min.
	Total grams shelled / min	703.3	
	HULLS	1127.5	

VARIETY: Bailey DATE: JANUARY 26, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
1st	29 initial	2754.6	106 sec.
	grams shelled / min	1427.0	
2nd	26 unshelled	233.6	49 sec.
	grams shelled / min	224.9	
3rd	23 unshelled	49.9	14 sec.
	grams shelled / min	191.6	
4th	20 unshelled	5.2	7 sec.
	grams shelled / min	44.6	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	2754.6	2.93 min.
	Total grams shelled / min	939.1	
	HULLS	810.9	

VARIETY: N12008oICSmT DATE: JANUARY 31, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
1st	30 initial	3693.4	103 sec.
	grams shelled / min	1938.1	
2nd	27 unshelled	366.4	49 sec.
	grams shelled / min	322.5	
3rd	24 unshelled	103.0	21 sec.
	grams shelled / min	236.6	
4th	21 unshelled	20.2	8 sec.
	grams shelled / min	151.5	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	3693.4	3.02 min.
	Total grams shelled / min	1224.3	
	HULLS	1100.5	

VARIETY: AU/NPRL-14-10 DATE: JANUARY 26, 2017

<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
27 initial	3594.2	135 sec.
grams shelled / min	1337.0	
24 unshelled	586.0	75 sec.
grams shelled / min	377.4	
21 unshelled	114.3	29 sec.
grams shelled / min	215.6	
18 unshelled	10.1	10 sec.
grams shelled / min	60.6	

Final grams unshelled	0.0
Total grams shelled	3594.2
Total grams shelled / min	866.1
HULLS	954.9

VARIETY: N12008oICSmT DATE: JANUARY 31, 2017

<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
28 initial	3503.6	123 sec.
grams shelled / min	1481.7	
25 unshelled	466.2	58 sec.
grams shelled / min	427.8	
22 unshelled	52.7	15 sec.
grams shelled / min	191.2	
19 unshelled	4.9	8 sec.
grams shelled / min	36.8	

Final grams unshelled	0.0
Total grams shelled	3503.6
Total grams shelled / min	1030.5
HULLS	1071.4

VARIETY: N12010oICLT DATE: JANUARY 31, 2017

<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
29 initial	2338.8	85 sec.
grams shelled / min	1506.6	
26 unshelled	204.5	40 sec.
grams shelled / min	234.2	
23 unshelled	48.4	14 sec.
grams shelled / min	177.9	
20 unshelled	6.9	7 sec.
grams shelled / min	59.1	

Final grams unshelled	0.0
Total grams shelled	2338.8
Total grams shelled / min	961.2
HULLS	716.3

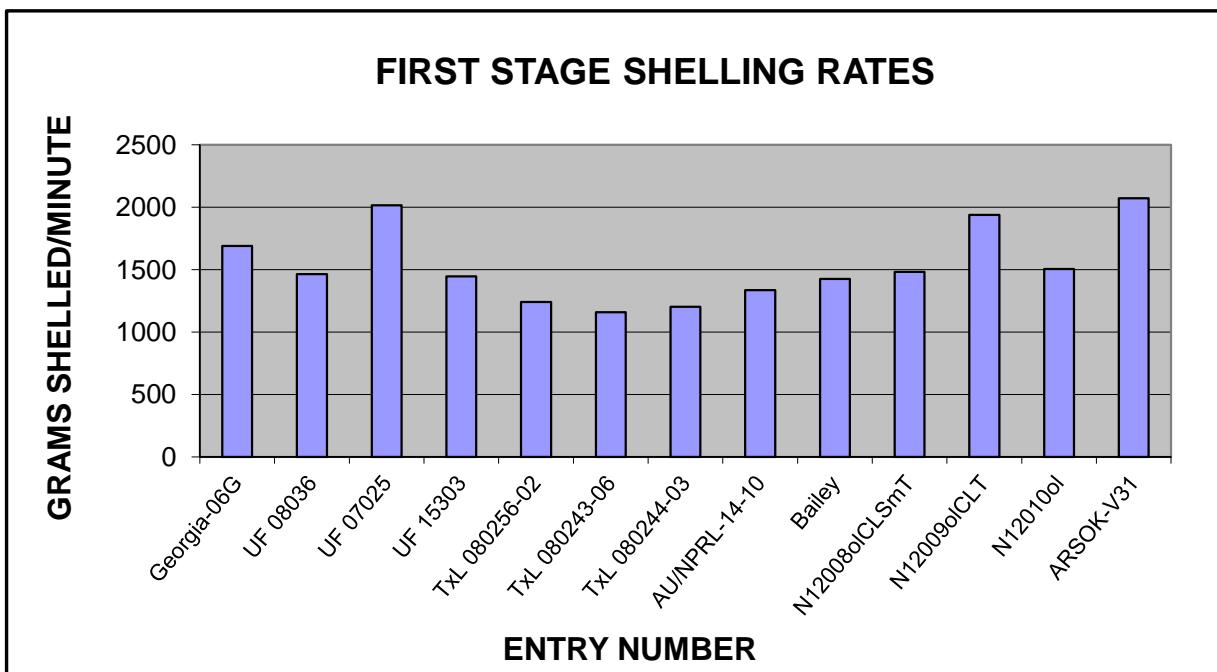
**2016 UPPT**  
**LOCATION 20**  
**SHELLING DATA**

VARIETY: ARSOK-V31      DATE: JANUARY 31, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
1st	30	initial	3411.2
		grams shelled / min	77 sec.
			2071.4
2nd	27	unshelled	752.9
		grams shelled / min	55 sec.
			523.7
3rd	24	unshelled	272.8
		grams shelled / min	44 sec.
			259.4
4th	21	unshelled	82.6
		grams shelled / min	21 sec.
			236.0
5th			
6th			
		Final grams unshelled	0.0
		Total grams shelled	3411.2
		Total grams shelled / min	3.28 min.
			1038.9
		HULLS	990.0

**2016 UPPT**  
**LOCATION 20**  
**FIRST STAGE SHELLING RATES**

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLED / MINUTE</u>
Georgia-06G	1689.1
UF 08036	1465.2
UF 07025	2017.0
UF 15303	1446.5
TxL 080256-02	1241.5
TxL 080243-06	1158.9
TxL 080244-03	1202.6
AU/NPRL-14-10	1337.0
Bailey	1427.0
N12008oICLSmT	1481.7
N12009oCLT	1938.1
N12010ol	1506.6
ARSOK-V31	2071.4



**2016 UPPT**  
**LOCATION 50**  
**POD BULK DENSITY TABLE**

**Georgia-06G**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	4.39	15.68	301.76

**UF 07025**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	4.39	14.98	315.64

**TxL 080256-02**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	4.43	17.43	273.58

**TxL 080244-03**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	4.44	16.78	285.18

**Bailey**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	4.43	20.18	236.50

**N12009oICLT**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	4.44	19.20	248.70

**ARSOK-V31**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	4.39	18.68	253.17

**UF 08036**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	4.42	16.43	289.33

**UF 15303**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	4.44	16.50	289.39

**TxL 080243-06**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	4.44	17.40	274.75

**AU/NPRL-14-10**

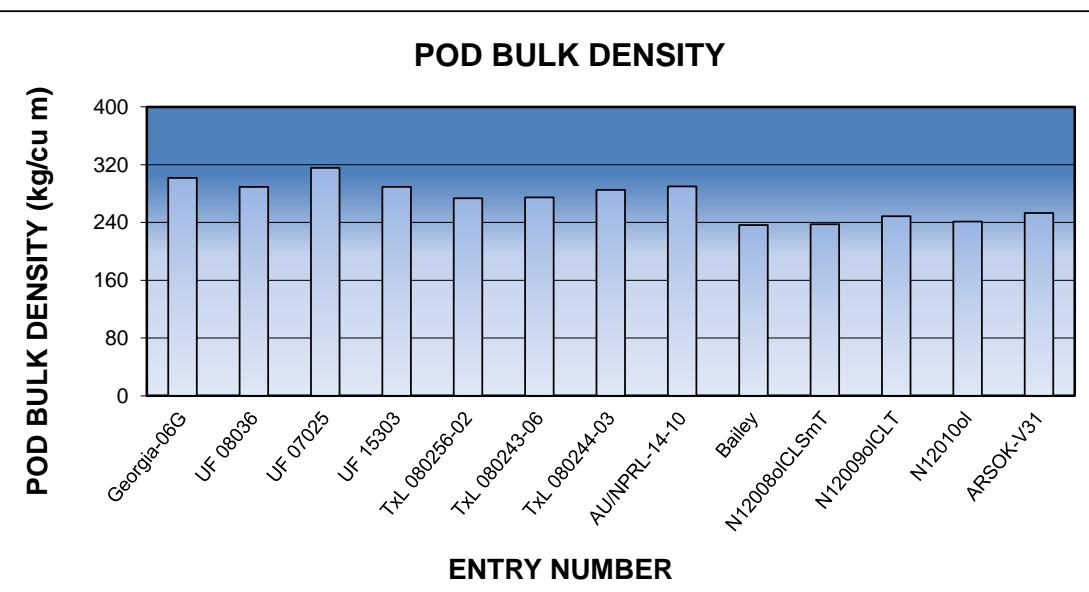
BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	4.43	16.45	289.95

**N12008oICLSmT**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	4.44	20.10	237.60

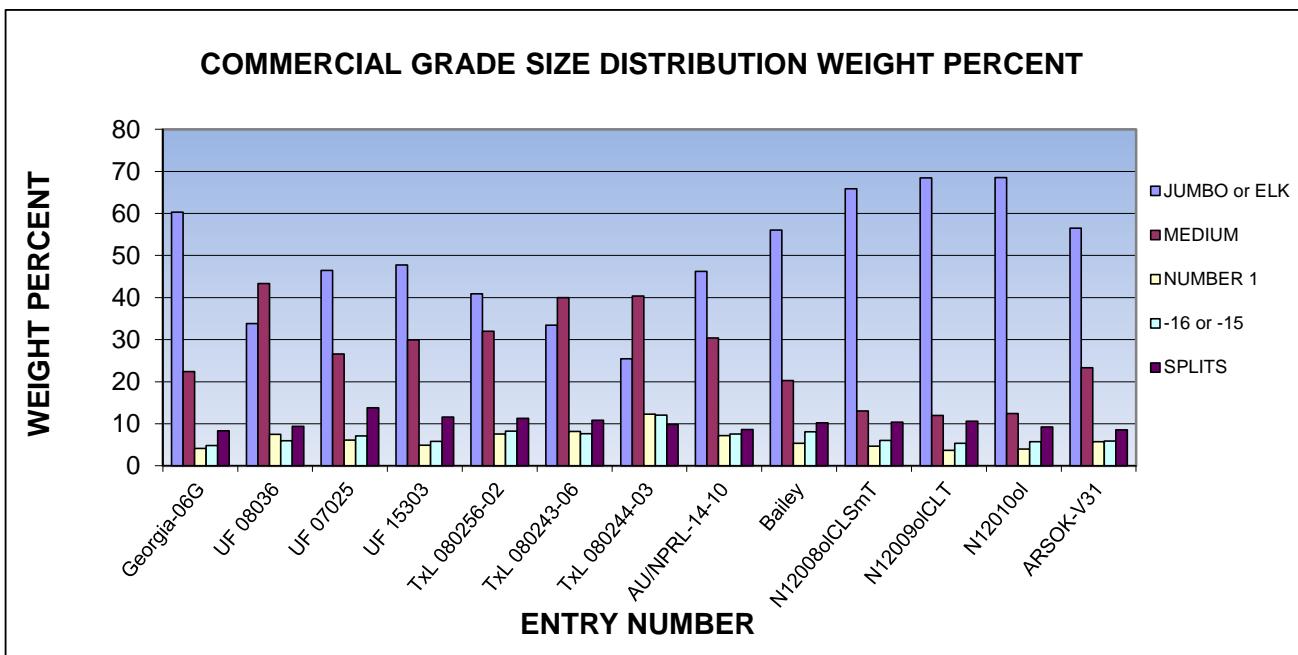
**N12010oI**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	4.39	19.60	241.29



**2016 UPPT  
LOCATION 50**  
**COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

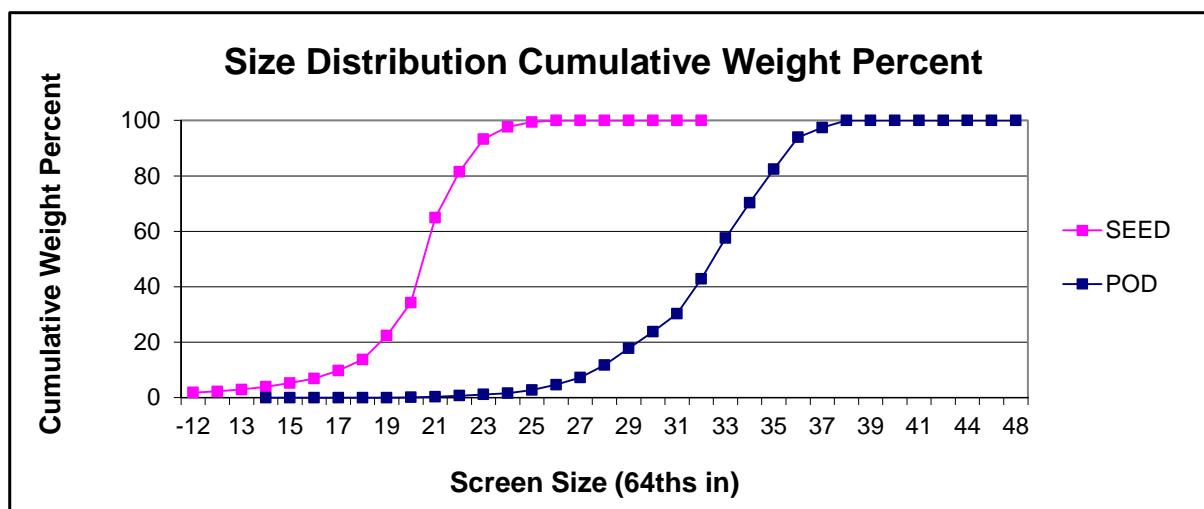
<b><u>Georgia-06G</u></b>		<b><u>UF 08036</u></b>		<b><u>UF 07025</u></b>		<b><u>UF 15303</u></b>	
JUMBO	60.27	JUMBO	33.85	JUMBO	46.43	JUMBO	47.78
MEDIUM	22.43	MEDIUM	43.34	MEDIUM	26.56	MEDIUM	29.91
NUMBER 1	4.15	NUMBER 1	7.51	NUMBER 1	6.09	NUMBER 1	4.93
-16	4.81	-16	5.94	-16	7.14	-16	5.80
SPLITS	8.34	SPLITS	9.36	SPLITS	13.78	SPLITS	11.59
<b><u>TxL 080256-02</u></b>		<b><u>TxL 080243-06</u></b>		<b><u>TxL 080244-03</u></b>		<b><u>AU/NPRL-14-10</u></b>	
JUMBO	40.91	JUMBO	33.42	JUMBO	25.48	JUMBO	46.23
MEDIUM	31.98	MEDIUM	39.97	MEDIUM	40.35	MEDIUM	30.38
NUMBER 1	7.58	NUMBER 1	8.13	NUMBER 1	12.26	NUMBER 1	7.16
-16	8.25	-16	7.66	-16	12.08	-16	7.56
SPLITS	11.27	SPLITS	10.82	SPLITS	9.84	SPLITS	8.66
<b><u>Bailey</u></b>		<b><u>N12008oICLSmT</u></b>		<b><u>N12009oICLT</u></b>		<b><u>N12010oI</u></b>	
ELK	56.07	ELK	65.87	ELK	68.42	ELK	68.55
MEDIUM	20.28	MEDIUM	13.02	MEDIUM	11.96	MEDIUM	12.44
NUMBER 1	5.37	NUMBER 1	4.69	NUMBER 1	3.69	NUMBER 1	3.98
-15	8.08	-15	6.08	-15	5.34	-15	5.77
SPLITS	10.20	SPLITS	10.34	SPLITS	10.59	SPLITS	9.26
<b><u>ARSOK-V31</u></b>							
ELK	56.51						
MEDIUM	23.35						
NUMBER 1	5.71						
-15	5.89						
SPLITS	8.53						



**2016 UPPT**  
**LOCATION 50**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**Georgia-06G**

POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
-12 & -17R	287.2	8.34	---	---				
12	59.7	1.73	1.89	1.89				
13	11.6	0.34	2.26					
14	21.3	0.62	2.93					
14	31.1	0.90	3.92					
15	42.0	1.22	5.25					
16	51.4	1.49	6.88					
17	91.5	2.66	9.78					
18	125.5	3.64	13.75					
19	272.5	7.91	22.38					
20	374.6	10.88	34.25					
21	968.0	28.11	64.91					
22	521.7	15.15	81.43					
23	373.8	10.85	93.28					
24	139.0	4.04	97.68					
25	54.3	1.58	99.40					
26	18.0	0.52	99.97					
27	1.0	0.03	100.00					
28	0.0	0.00	100.00					
29	0.0	0.00	100.00					
30	0.0	0.00	100.00					
31	0.0	0.00	100.00					
32	0.0	0.00	100.00					
33	221.2	14.76	57.59	Total	3444.2	100	100	
34	190.7	12.72	70.31	Hull wt	931.3			
35	181.4	12.10	82.41	Wt w/o SS	3157.0			
36	172.3	11.49	93.91	Percent Hulls		21.28		
37	52.5	3.50	97.41	Percent Meats		78.72		
38	38.8	2.59	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. 1499.0								

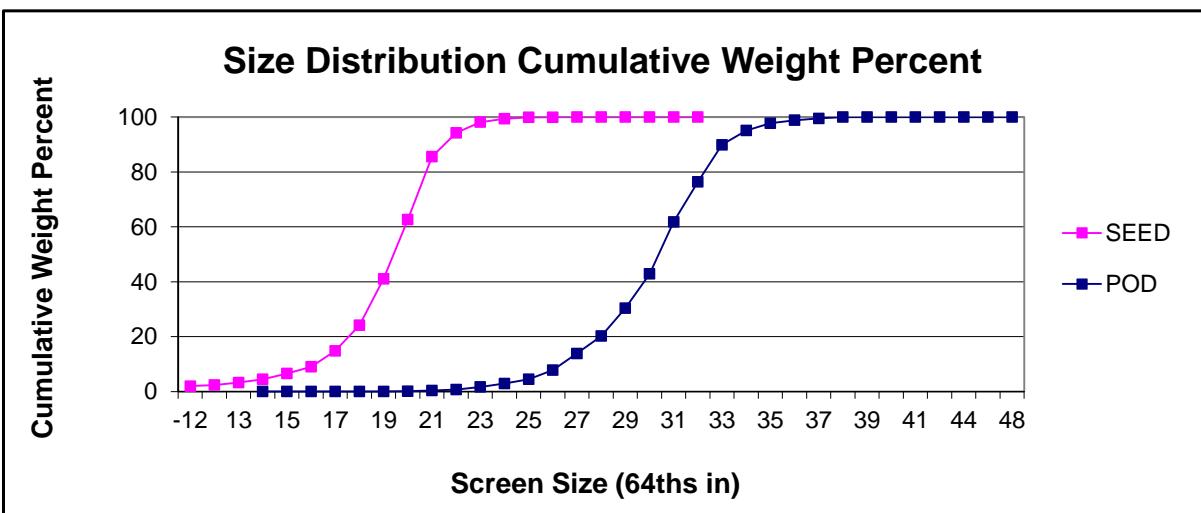


**2016 UPPT**  
**LOCATION 50**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**UF 08036**

POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS
-12	0.0	0.00	0.00	SS	317.1	9.36	---
-12 & -17R	61.0	1.80	1.99				---
12	12.8	0.38	0.42	12	12.8	0.38	0.42
13	26.9	0.79	0.88	13	26.9	0.79	0.88
14	37.1	1.10	1.21	14	37.1	1.10	1.21
15	63.2	1.87	2.06	15	63.2	1.87	2.06
16	76.2	2.25	2.48	16	76.2	2.25	2.48
17	178.2	5.26	5.81	17	178.2	5.26	5.81
18	287.4	8.49	9.36	18	287.4	8.49	9.36
19	518.7	15.32	16.90	19	518.7	15.32	16.90
20	661.4	19.53	21.55	20	661.4	19.53	21.55
21	703.4	20.77	22.92	21	703.4	20.77	22.92
22	265.7	7.85	8.66	22	265.7	7.85	8.66
23	120.5	3.56	3.93	23	120.5	3.56	3.93
24	39.2	1.16	1.28	24	39.2	1.16	1.28
25	14.1	0.42	0.46	25	14.1	0.42	0.46
26	1.1	0.03	0.04	26	1.1	0.03	0.04
27	2.2	0.06	0.07	27	2.2	0.06	0.07
28	0.0	0.00	0.00	28	0.0	0.00	0.00
29	0.0	0.00	0.00	29	0.0	0.00	0.00
30	0.0	0.00	0.00	30	0.0	0.00	0.00
31	0.0	0.00	0.00	31	0.0	0.00	0.00
32	0.0	0.00	0.00	32	0.0	0.00	0.00
33	208.3	13.53	89.91	Total	3386.2	100	100
34	79.7	5.18	95.08	Hull wt	931.3		
35	41.6	2.70	97.79	Wt w/o SS	3069.1		
36	16.3	1.06	98.84	Percent Hulls		21.57	
37	9.6	0.62	99.47	Percent Meats		78.43	
38	8.2	0.53	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. 1539.7

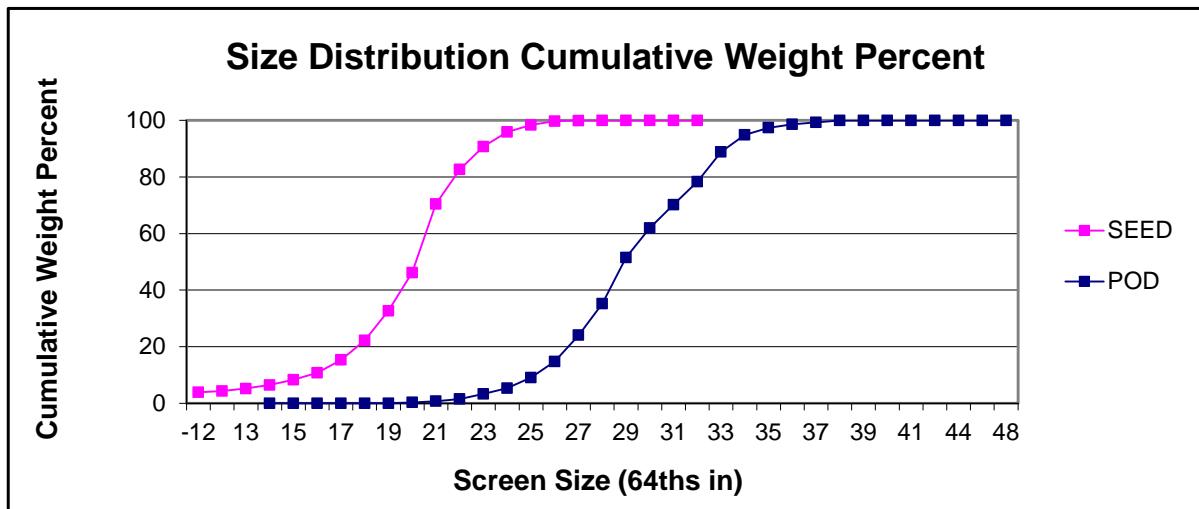


**2016 UPPT**  
**LOCATION 50**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**UF 07025**

POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS
				SS	476.7	13.78	---
14	0.0	0.00	0.00	-12 & -17R	115.2	3.33	3.86
15	0.0	0.00	0.00	12	12.5	0.36	0.42
16	0.0	0.00	0.00	13	26.5	0.77	0.89
17	0.0	0.00	0.00	14	37.8	1.09	1.27
18	0.0	0.00	0.00	15	54.9	1.59	1.84
19	0.0	0.00	0.00	16	72.9	2.11	2.44
20	4.2	0.27	0.27	17	137.7	3.98	4.62
21	7.0	0.46	0.73	18	205.4	5.94	6.89
22	11.6	0.76	1.49	19	311.8	9.01	10.45
23	27.5	1.80	3.29	20	401.5	11.61	13.46
24	31.1	2.04	5.33	21	724.8	20.95	24.30
25	56.7	3.71	9.04	22	364.4	10.53	12.22
26	86.6	5.67	14.71	23	241.0	6.97	8.08
27	142.9	9.35	24.06	24	153.4	4.43	5.14
28	170.5	11.16	35.22	25	72.5	2.10	2.43
29	248.9	16.29	51.52	26	42.8	1.24	1.44
30	159.7	10.45	61.97	27	4.9	0.14	0.16
31	125.0	8.18	70.15	28	2.4	0.07	0.08
32	124.4	8.14	78.29	29	0.0	0.00	0.00
33	161.9	10.60	88.89	30	0.0	0.00	0.00
34	91.0	5.96	94.85	31	0.0	0.00	0.00
35	38.9	2.55	97.39	32	0.0	0.00	0.00
36	19.2	1.26	98.65	Total	3459.1	100	100
37	9.9	0.65	99.30	Hull wt	931.3		
38	10.7	0.70	100.00	Wt w/o SS	2982.4		
39	0.0	0.00	100.00	Percent Hulls		21.21	
40	0.0	0.00	100.00	Percent Meats		78.79	
41	0.0	0.00	100.00				100
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				

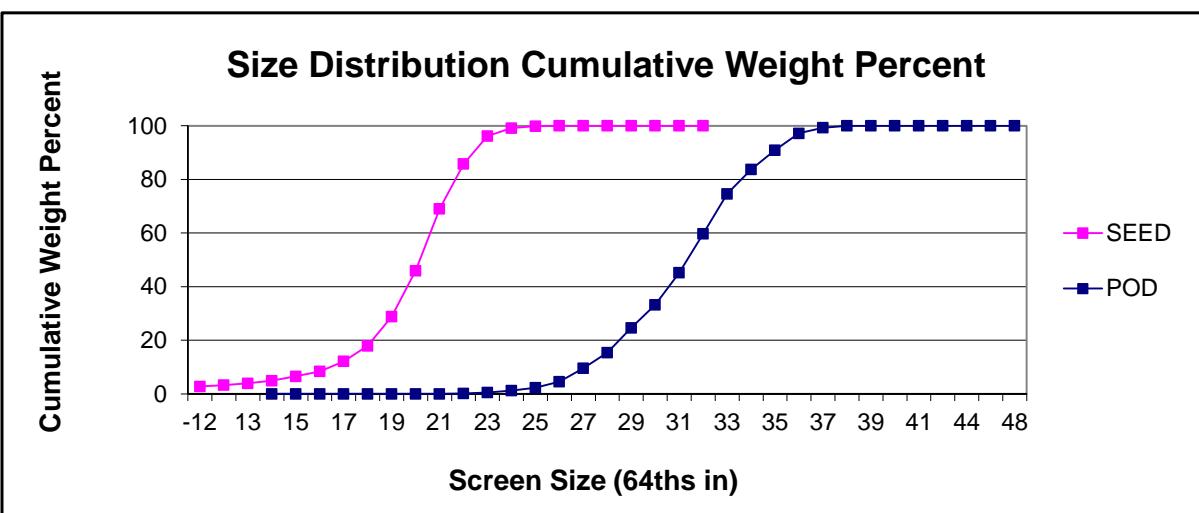
POD WT. 1527.7



**2016 UPPT**  
**LOCATION 50**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**UF 15303**

POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Cum. Wt %
-12	0.0	0.00	0.00	SS	390.4	11.59	---
-13	0.0	0.00	0.00	-12 & -17R	80.9	2.40	2.72
-14	0.0	0.00	0.00	12	17.1	0.51	3.29
-15	0.0	0.00	0.00	13	18.8	0.56	3.92
-16	0.0	0.00	0.00	14	29.7	0.88	4.92
-17	0.0	0.00	0.00	15	48.8	1.45	6.56
-18	0.0	0.00	0.00	16	56.0	1.66	8.44
-19	0.0	0.00	0.00	17	110.1	3.27	12.13
-20	0.0	0.00	0.00	18	172.1	5.11	17.91
-21	0.0	0.00	0.00	19	324.6	9.63	28.81
-22	2.3	0.15	0.15	20	511.0	15.17	45.96
-23	6.5	0.41	0.56	21	686.3	20.37	69.00
-24	10.9	0.69	1.24	22	500.1	14.84	85.79
-25	16.1	1.02	2.26	23	308.8	9.17	96.15
-26	35.7	2.25	4.51	24	87.0	2.58	99.07
-27	79.4	5.01	9.52	25	22.5	0.67	99.83
-28	93.4	5.89	15.42	26	5.1	0.15	100.00
-29	146.2	9.23	24.64	27	0.0	0.00	100.00
-30	136.2	8.59	33.23	28	0.0	0.00	100.00
-31	189.7	11.97	45.20	29	0.0	0.00	100.00
-32	229.9	14.51	59.71	30	0.0	0.00	100.00
-33	236.2	14.90	74.62	31	0.0	0.00	100.00
-34	143.7	9.07	83.68	32	0.0	0.00	100.00
-35	113.9	7.19	90.87	Total	3369.3	100	100
-36	99.7	6.29	97.16	Hull wt	931.3		
-37	33.3	2.10	99.26	Wt w/o SS	2978.9		
-38	11.7	0.74	100.00	Percent Hulls	21.66		
-39	0.0	0.00	100.00	Percent Meats	78.34		
-40	0.0	0.00	100.00		100		
-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. 1584.8							

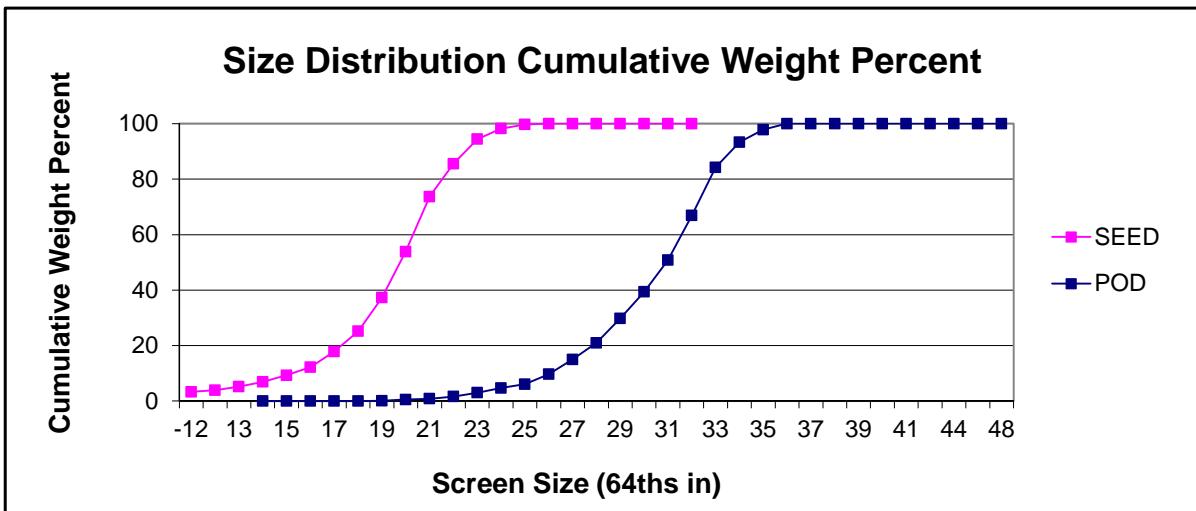


**2016 UPPT**  
**LOCATION 50**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**TxL 080256-02**

POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
-12	371.4	11.27	---	---				
-12 & -17R	97.5	2.96	3.34	3.34				
12	17.7	0.54	0.61	3.94				
13	37.4	1.14	1.28	5.22				
14	50.0	1.52	1.71	6.93				
15	69.1	2.10	2.36	9.29				
16	85.0	2.58	2.91	12.20				
17	164.9	5.00	5.64	17.84				
18	215.1	6.53	7.36	25.20				
19	353.4	10.73	12.09	37.29				
20	485.3	14.73	16.60	53.89				
21	579.2	17.58	19.81	73.70				
22	344.9	10.47	11.80	85.50				
23	261.0	7.92	8.93	94.42				
24	112.2	3.41	3.84	98.26				
25	42.3	1.28	1.45	99.71				
26	8.5	0.26	0.29	100.00				
27	0.0	0.00	0.00	100.00				
28	0.0	0.00	0.00	100.00				
29	0.0	0.00	0.00	100.00				
30	0.0	0.00	0.00	100.00				
31	0.0	0.00	0.00	100.00				
32	0.0	0.00	0.00	100.00				
33	273.0	17.36	84.25	Total	3294.9	100	100	
34	142.7	9.07	93.32	Hull wt	931.3			
35	70.9	4.51	97.83	Wt w/o SS	2923.5			
36	34.1	2.17	100.00	Percent Hulls		22.04		
37	0.0	0.00	100.00	Percent Meats		77.96		
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					

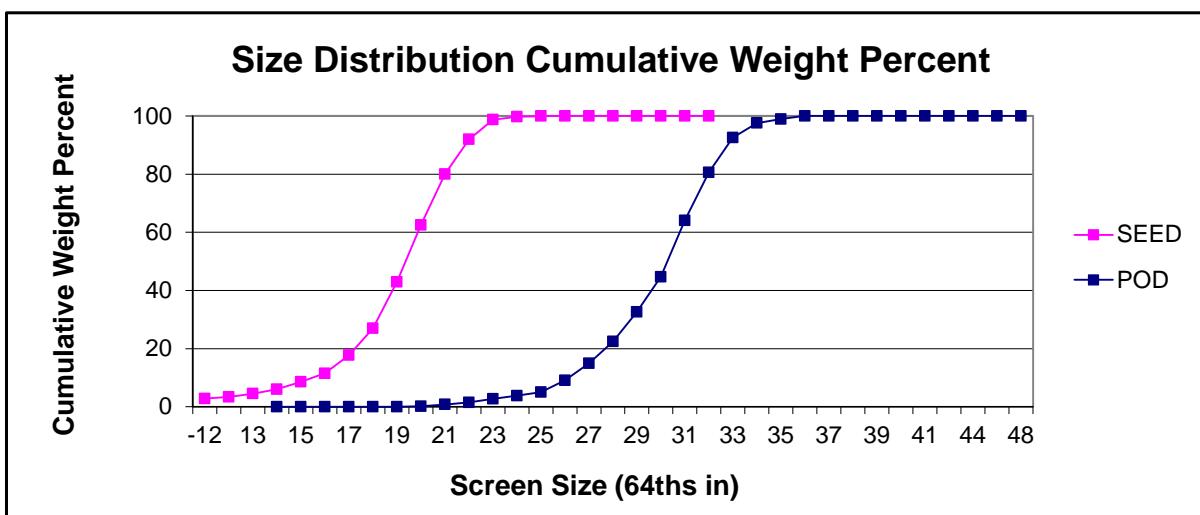
POD WT. 1572.8



**2016 UPPT**  
**LOCATION 50**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**TxL 080243-06**

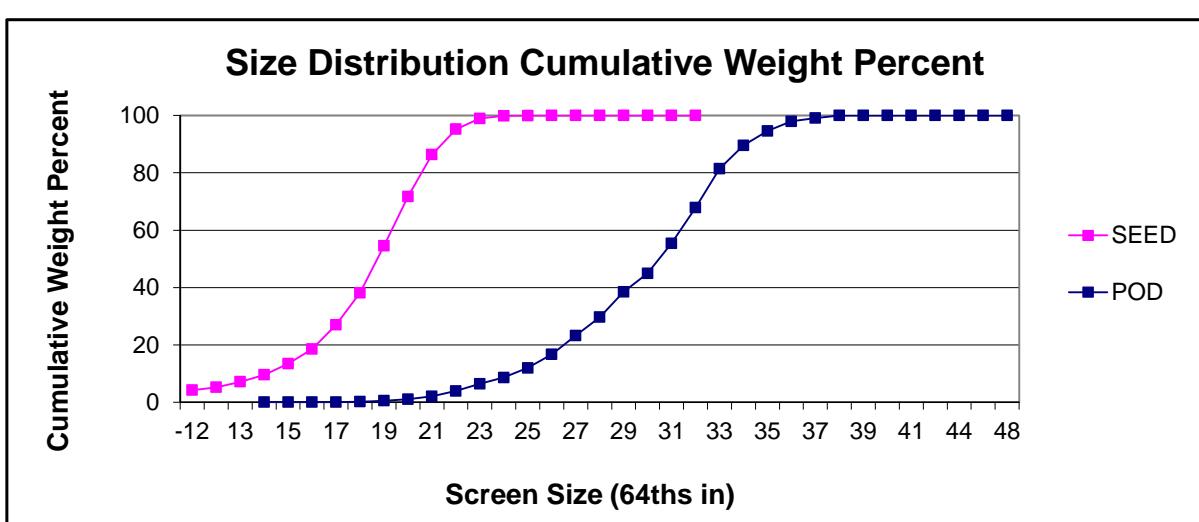
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS
14	0.0	0.00	0.00	SS	358.2	10.82	---
15	0.0	0.00	0.00	-12 & -17R	83.1	2.51	2.81
16	0.0	0.00	0.00	12	15.7	0.47	0.53
17	0.0	0.00	0.00	13	35.1	1.06	1.19
18	0.0	0.00	0.00	14	44.2	1.33	1.50
19	0.0	0.00	0.00	15	75.6	2.28	2.56
20	3.3	0.20	0.20	16	86.4	2.61	2.93
21	9.4	0.58	0.79	17	182.9	5.52	6.19
22	11.2	0.69	1.48	18	274.4	8.29	9.29
23	20.6	1.28	2.75	19	470.6	14.21	15.94
24	16.9	1.05	3.80	20	578.4	17.47	19.59
25	20.6	1.28	5.08	21	516.4	15.60	17.49
26	64.7	4.01	9.08	22	352.5	10.65	11.94
27	94.8	5.87	14.95	23	199.5	6.03	6.76
28	121.1	7.50	22.45	24	29.9	0.90	1.01
29	163.6	10.13	32.57	25	6.8	0.21	0.23
30	195.6	12.11	44.68	26	1.5	0.05	0.05
31	313.3	19.39	64.08	27	0.0	0.00	0.00
32	267.0	16.53	80.61	28	0.0	0.00	0.00
33	192.9	11.94	92.55	29	0.0	0.00	0.00
34	80.9	5.01	97.55	30	0.0	0.00	0.00
35	22.3	1.38	98.94	31	0.0	0.00	0.00
36	17.2	1.06	100.00	32	0.0	0.00	0.00
37	0.0	0.00	100.00	Total	3311.2	100	100
38	0.0	0.00	100.00	Hull wt	931.3		
39	0.0	0.00	100.00	Wt w/o SS	2953.0		
40	0.0	0.00	100.00	Percent Hulls		21.95	
41	0.0	0.00	100.00	Percent Meats		78.05	
42	0.0	0.00	100.00				100
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							



**2016 UPPT**  
**LOCATION 50**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**TxL 080244-03**

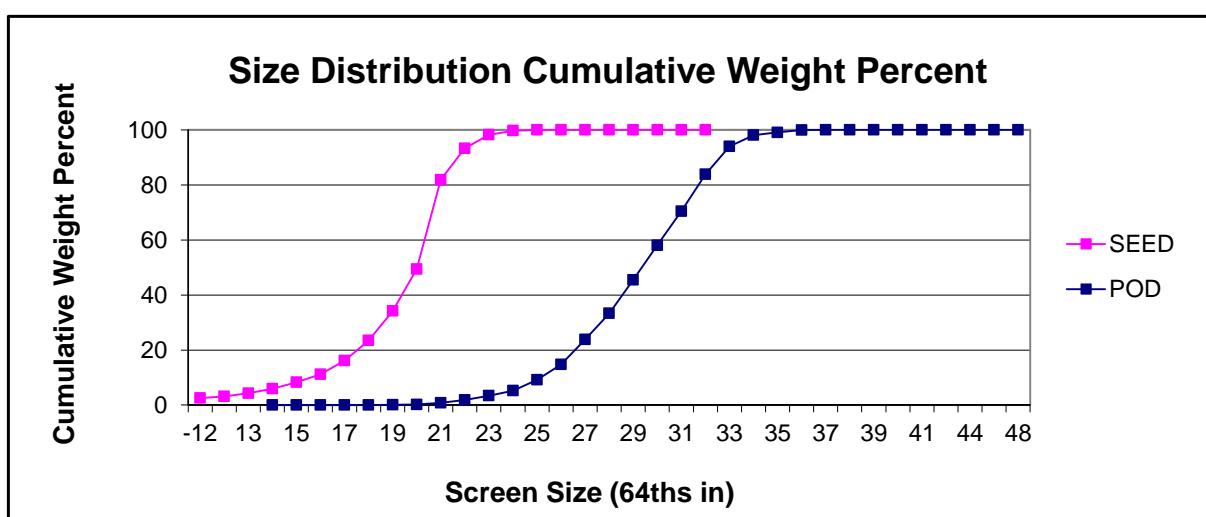
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS
14	0.0	0.00	0.00	SS	306.9	9.84	---
15	0.0	0.00	0.00	-12 & -17R	117.5	3.77	4.18
16	0.0	0.00	0.00	12	28.7	0.92	1.02
17	0.0	0.00	0.00	13	53.9	1.73	1.92
18	2.7	0.17	0.17	14	68.7	2.20	2.44
19	5.5	0.35	0.53	15	107.9	3.46	3.84
20	8.0	0.51	1.04	16	143.7	4.61	5.11
21	16.0	1.03	2.07	17	238.7	7.65	8.49
22	28.8	1.85	3.92	18	313.3	10.04	11.14
23	38.1	2.45	6.37	19	461.8	14.80	16.42
24	34.7	2.23	8.60	20	483.7	15.51	17.20
25	52.2	3.36	11.96	21	411.6	13.19	14.63
26	74.1	4.76	16.72	22	248.6	7.97	8.84
27	101.3	6.51	23.23	23	105.5	3.38	3.75
28	100.1	6.43	29.67	24	25.6	0.82	0.91
29	136.9	8.80	38.46	25	1.5	0.05	0.05
30	99.8	6.42	44.88	26	2.0	0.06	0.07
31	163.9	10.54	55.42	27	0.0	0.00	0.00
32	193.1	12.41	67.83	28	0.0	0.00	0.00
33	211.0	13.56	81.39	29	0.0	0.00	0.00
34	127.2	8.18	89.57	30	0.0	0.00	0.00
35	78.6	5.05	94.62	31	0.0	0.00	0.00
36	51.3	3.30	97.92	32	0.0	0.00	0.00
37	19.0	1.22	99.14	Total	3119.6	100	100
38	13.4	0.86	100.00	Hull wt	931.3		
39	0.0	0.00	100.00	Wt w/o SS	2812.7		
40	0.0	0.00	100.00	Percent Hulls		22.99	
41	0.0	0.00	100.00	Percent Meats		77.01	
42	0.0	0.00	100.00				100
44	0.0	0.00	100.00				
46	0.0	0.00	100.00				
48	0.0	0.00	100.00				
POD WT. 1555.7							



**2016 UPPT**  
**LOCATION 50**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**AU/NPRL-14-10**

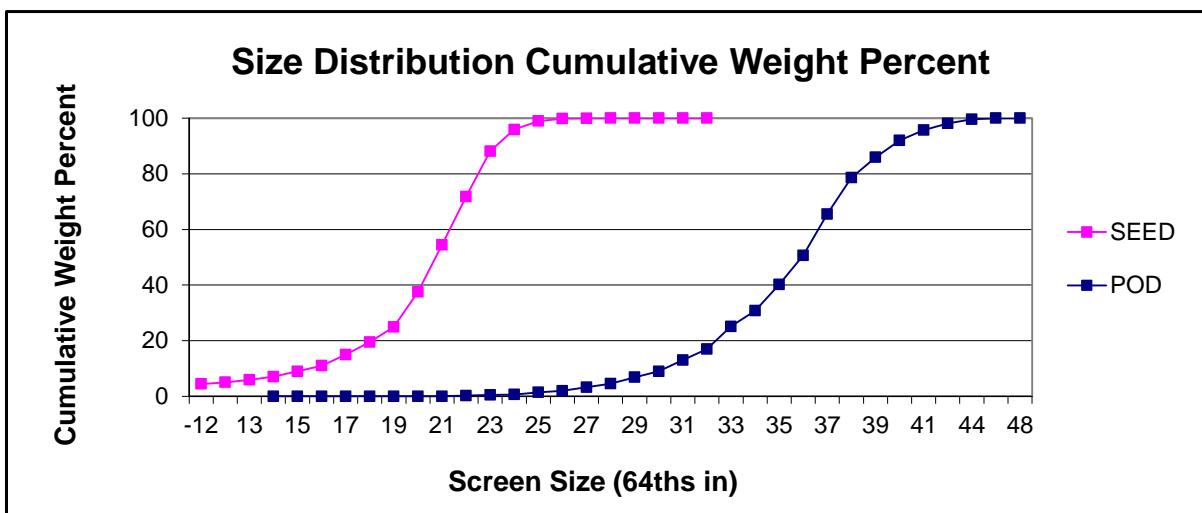
POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	294.7	8.66	---	---
				-12 & -17R	78.0	2.29	2.51	2.51
				12	19.2	0.56	0.62	3.13
				13	35.8	1.05	1.15	4.28
14	0.0	0.00	0.00	14	51.9	1.53	1.67	5.95
15	0.0	0.00	0.00	15	72.2	2.12	2.32	8.28
16	0.0	0.00	0.00	16	90.8	2.67	2.92	11.20
17	0.0	0.00	0.00	17	152.8	4.49	4.92	16.12
18	0.0	0.00	0.00	18	228.0	6.70	7.34	23.46
19	1.2	0.08	0.08	19	335.3	9.86	10.79	34.25
20	2.1	0.13	0.21	20	470.1	13.82	15.13	49.38
21	9.1	0.58	0.79	21	1008.4	29.65	32.46	81.84
22	16.0	1.02	1.81	22	354.6	10.43	11.41	93.26
23	24.8	1.58	3.40	23	154.1	4.53	4.96	98.22
24	29.4	1.88	5.28	24	46.2	1.36	1.49	99.71
25	60.7	3.88	9.16	25	8.2	0.24	0.26	99.97
26	87.7	5.60	14.76	26	0.9	0.03	0.03	100.00
27	141.5	9.04	23.80	27	0.0	0.00	0.00	100.00
28	149.1	9.53	33.32	28	0.0	0.00	0.00	100.00
29	189.6	12.11	45.44	29	0.0	0.00	0.00	100.00
30	197.6	12.62	58.06	30	0.0	0.00	0.00	100.00
31	193.2	12.34	70.41	31	0.0	0.00	0.00	100.00
32	211.0	13.48	83.89	32	0.0	0.00	0.00	100.00
33	158.0	10.09	93.98	Total	3401.2	100	100	
34	64.2	4.10	98.08	Hull wt	931.3			
35	15.5	0.99	99.07	Wt w/o SS	3106.5			
36	12.5	0.80	99.87	Percent Hulls		21.50		
37	2.0	0.13	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. 1565.2								



**2016 UPPT**  
**LOCATION 50**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**Bailey**

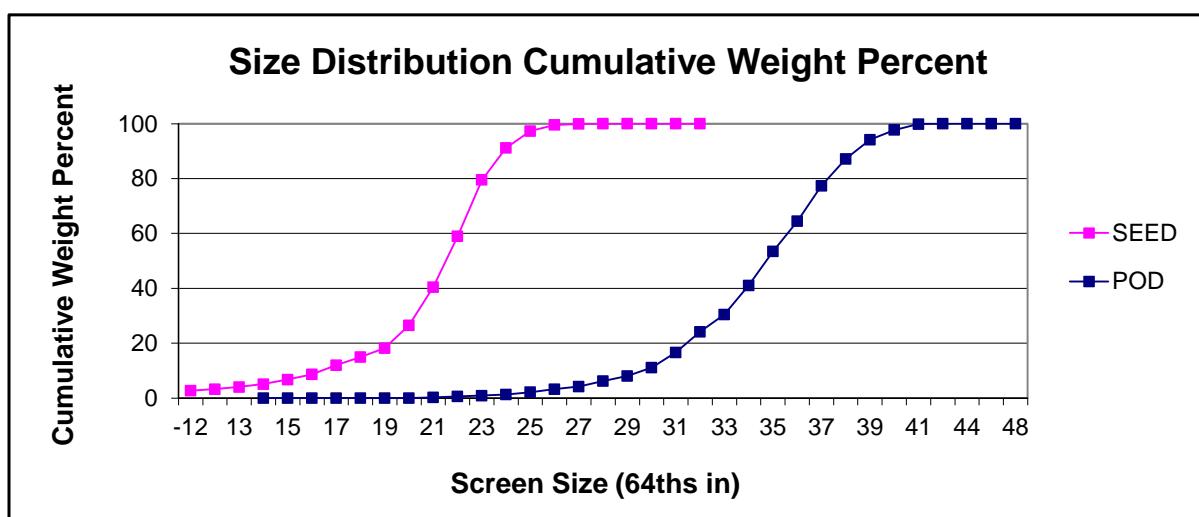
POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
-12	SS	329.1	10.20	---	---	---	---	---
-12 & -20R	128.9	3.99	4.45	4.45				
12	17.0	0.53	0.59		5.04			
13	25.0	0.77	0.86		5.90			
14	34.9	1.08	1.20		7.10			
15	54.9	1.70	1.89		9.00			
16	59.3	1.84	2.05		11.04			
17	114.0	3.53	3.93		14.98			
18	131.8	4.08	4.55		19.53			
19	156.0	4.83	5.38		24.91			
20	366.7	11.36	12.66		37.57			
21	490.0	15.19	16.91		54.48			
22	501.0	15.53	17.29		71.77			
23	473.1	14.66	16.33		88.09			
24	225.8	7.00	7.79		95.89			
25	88.8	2.75	3.06		98.95			
26	26.7	0.83	0.92		99.87			
27	2.6	0.08	0.09		99.96			
28	1.1	0.03	0.04		100.00			
29	0.0	0.00	0.00		100.00			
30	0.0	0.00	0.00		100.00			
31	0.0	0.00	0.00		100.00			
32	0.0	0.00	0.00		100.00			
33	130.2	8.07	25.10	Total	3226.7	100	100	
34	91.9	5.70	30.80	Hull wt	931.3			
35	151.2	9.38	40.18	Wt w/o SS	2897.6			
36	169.1	10.49	50.67	Percent Hulls		22.40		
37	239.4	14.85	65.51	Percent Meats		77.60		
38	210.9	13.08	78.59			100		
39	118.1	7.32	85.92					
40	97.9	6.07	91.99					
41	60.5	3.75	95.74					
42	39.1	2.42	98.16					
44	22.9	1.42	99.58					
46	6.7	0.42	100.00					
48	0.0	0.00	100.00					
POD WT.								
1612.5								



**2016 UPPT**  
**LOCATION 50**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**N12008oICLSmT**

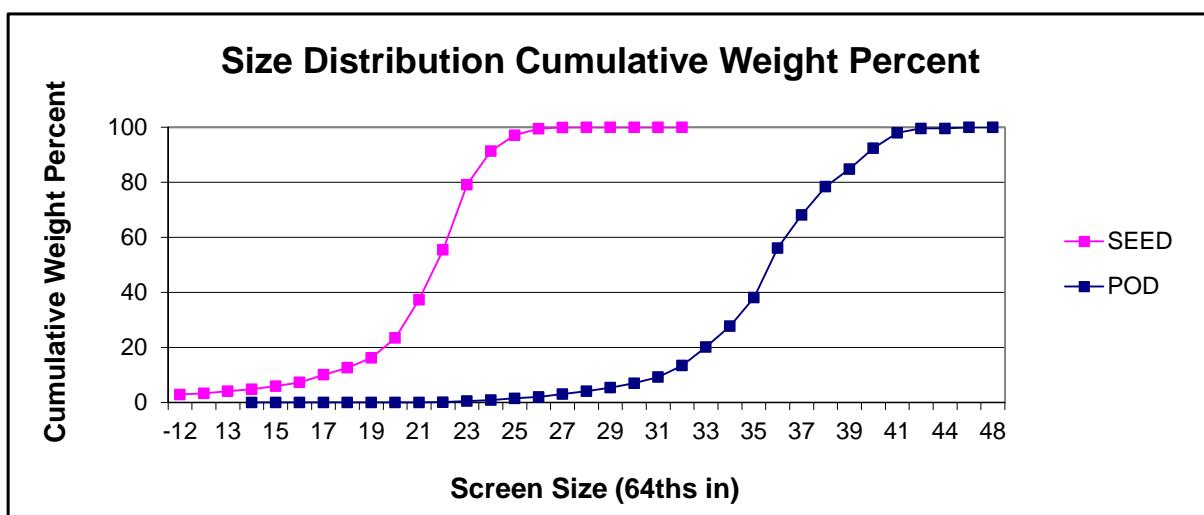
POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
-12	336.0	10.34	---	---				
-12 & -20R	79.3	2.44	2.72	SS	336.0	10.34	---	2.72
12	15.0	0.46	0.51	12	79.3	2.44	2.72	3.24
13	24.0	0.74	0.82	13	15.0	0.46	0.51	4.06
14	30.5	0.94	1.05	14	24.0	0.74	0.82	5.11
15	48.6	1.50	1.67	15	30.5	0.94	1.05	6.78
16	54.8	1.69	1.88	16	48.6	1.50	1.67	8.66
17	97.7	3.01	3.35	17	54.8	1.69	1.88	12.01
18	84.8	2.61	2.91	18	97.7	3.01	3.35	14.92
19	94.7	2.91	3.25	19	84.8	2.61	2.91	18.17
20	243.4	7.49	8.36	20	94.7	2.91	3.25	26.53
21	406.2	12.50	13.94	21	243.4	7.49	8.36	40.47
22	538.3	16.57	18.48	22	406.2	12.50	13.94	58.95
23	599.2	18.44	20.57	23	538.3	16.57	18.48	79.52
24	340.6	10.48	11.69	24	599.2	18.44	20.57	91.22
25	178.1	5.48	6.11	25	340.6	10.48	11.69	97.33
26	65.7	2.02	2.26	26	178.1	5.48	6.11	99.58
27	10.8	0.33	0.37	27	65.7	2.02	2.26	99.96
28	1.3	0.04	0.04	28	10.8	0.33	0.37	100.00
29	0.0	0.00	0.00	29	1.3	0.04	0.04	100.00
30	0.0	0.00	0.00	30	0.0	0.00	0.00	100.00
31	0.0	0.00	0.00	31	0.0	0.00	0.00	100.00
32	0.0	0.00	0.00	32	0.0	0.00	0.00	100.00
33	3249.0	100	100	Total	3249.0	100	100	
34	931.3			Hull wt	931.3			
35	2913.0			Wt w/o SS	2913.0			
36	22.28			Percent Hulls	22.28			
37	77.72			Percent Meats	77.72			
38	100							
39	94.15							
40	97.73							
41	99.89							
42	100.00							
44	100.00							
46	100.00							
48	100.00							
POD WT. 1587.3								



**2016 UPPT**  
**LOCATION 50**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**N12009oICLT**

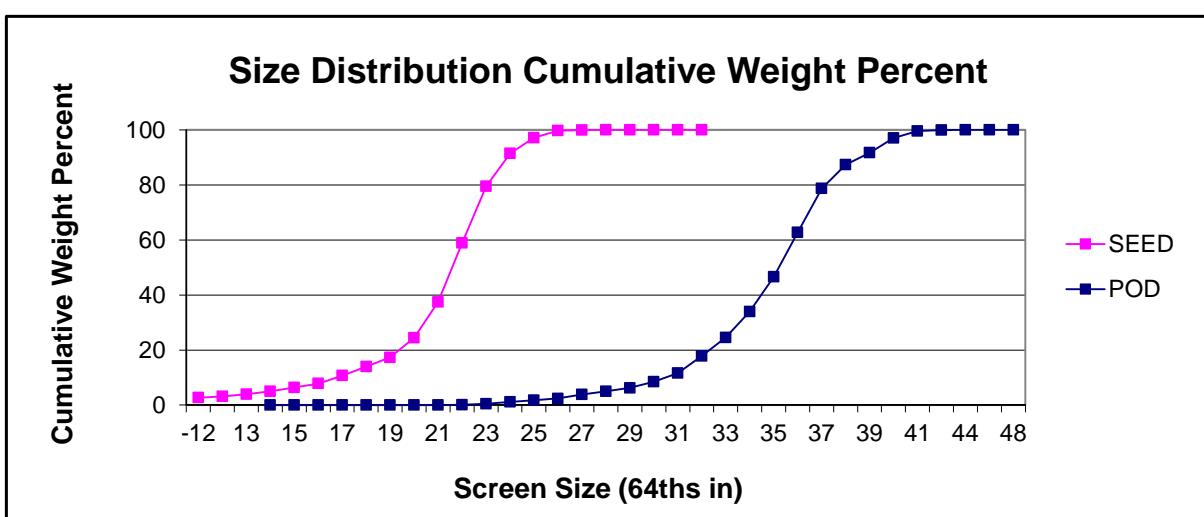
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Cum. Wt %
-12 & -20R	350.8	10.59	---	SS	350.8	10.59	---
12	86.4	2.61	2.92	-12 & -20R	86.4	2.61	2.92
13	13.0	0.39	3.36	12	13.0	0.39	3.36
14	21.5	0.65	4.08	13	21.5	0.65	4.08
15	22.6	0.68	4.84	14	22.6	0.68	4.84
16	33.4	1.01	5.97	15	33.4	1.01	5.97
17	40.1	1.21	7.32	16	40.1	1.21	7.32
18	82.3	2.48	10.10	17	82.3	2.48	10.10
19	75.3	2.27	12.64	18	75.3	2.27	12.64
20	107.2	3.24	16.26	19	107.2	3.24	16.26
21	213.9	6.46	23.48	20	213.9	6.46	23.48
22	410.8	12.40	37.35	21	410.8	12.40	37.35
23	536.4	16.19	55.46	22	536.4	16.19	55.46
24	702.8	21.21	79.18	23	702.8	21.21	79.18
25	361.6	10.91	91.39	24	361.6	10.91	91.39
26	170.4	5.14	97.14	25	170.4	5.14	97.14
27	69.6	2.10	99.49	26	69.6	2.10	99.49
28	13.5	0.41	99.94	27	13.5	0.41	99.94
29	1.7	0.05	100.00	28	1.7	0.05	100.00
30	0.0	0.00	100.00	29	0.0	0.00	100.00
31	0.0	0.00	100.00	30	0.0	0.00	100.00
32	0.0	0.00	100.00	31	0.0	0.00	100.00
33	0.0	0.00	100.00	32	0.0	0.00	100.00
34	3313.3	100	100	Total	3313.3	100	100
35	931.3			Hull wt	931.3		
36	2962.5			Wt w/o SS	2962.5		
37	21.94			Percent Hulls	21.94		
38	78.06			Percent Meats	78.06		
39	101.4	6.43	84.85				100
40	119.3	7.57	92.42				
41	88.0	5.58	98.00				
42	24.8	1.57	99.58				
44	0.0	0.00	99.58				
46	6.7	0.42	100.00				
48	0.0	0.00	100.00				
POD WT. 1576.5							



**2016 UPPT**  
**LOCATION 50**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**N1201001**

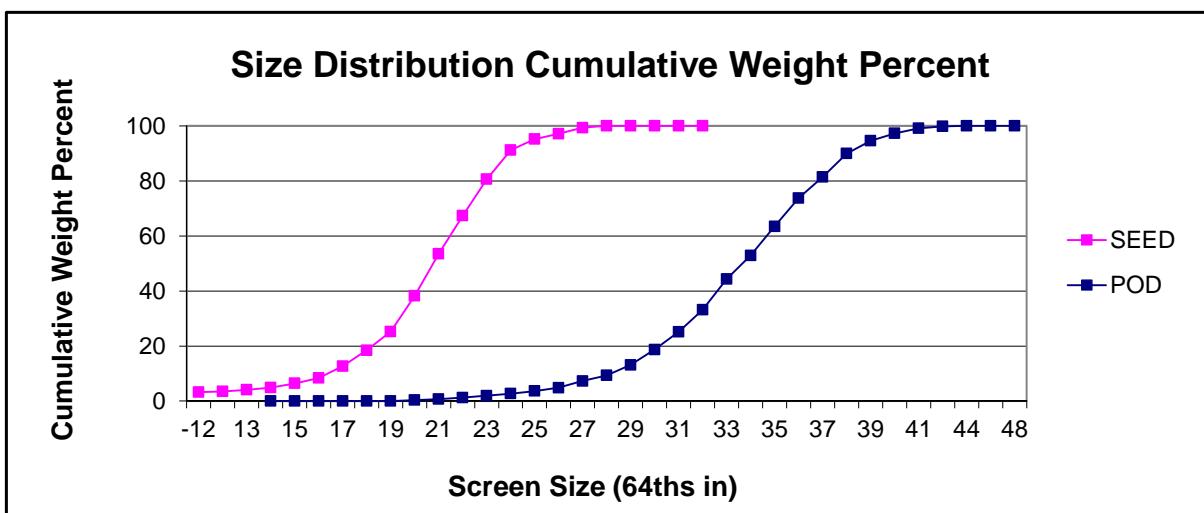
POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	312.4	9.26	---	---
				-12 & -20R	82.6	2.45	2.70	2.70
				12	14.4	0.43	0.47	3.17
				13	24.2	0.72	0.79	3.96
14	0.0	0.00	0.00	14	30.6	0.91	1.00	4.96
15	0.0	0.00	0.00	15	42.7	1.27	1.40	6.36
16	0.0	0.00	0.00	16	45.5	1.35	1.49	7.84
17	0.0	0.00	0.00	17	88.7	2.63	2.90	10.74
18	0.0	0.00	0.00	18	98.1	2.91	3.21	13.95
19	0.0	0.00	0.00	19	103.5	3.07	3.38	17.33
20	0.0	0.00	0.00	20	218.1	6.47	7.13	24.45
21	0.0	0.00	0.00	21	398.3	11.81	13.01	37.47
22	1.8	0.13	0.13	22	656.3	19.46	21.44	58.91
23	4.8	0.33	0.46	23	628.5	18.63	20.54	79.45
24	10.0	0.69	1.15	24	367.6	10.90	12.01	91.46
25	8.2	0.57	1.72	25	174.0	5.16	5.69	97.15
26	9.7	0.67	2.40	26	79.1	2.35	2.58	99.73
27	21.4	1.49	3.88	27	5.5	0.16	0.18	99.91
28	16.3	1.13	5.02	28	2.7	0.08	0.09	100.00
29	17.6	1.22	6.24	29	0.0	0.00	0.00	100.00
30	32.1	2.23	8.47	30	0.0	0.00	0.00	100.00
31	45.0	3.13	11.60	31	0.0	0.00	0.00	100.00
32	89.0	6.18	17.78	32	0.0	0.00	0.00	100.00
33	97.7	6.79	24.57	Total	3372.8	100	100	
34	134.5	9.34	33.91	Hull wt	931.3			
35	182.2	12.66	46.57	Wt w/o SS	3060.4			
36	232.3	16.14	62.71	Percent Hulls		21.64		
37	229.9	15.97	78.68	Percent Meats		78.36		
38	124.3	8.64	87.32			100		
39	63.3	4.40	91.72					
40	76.7	5.33	97.05					
41	36.6	2.54	99.59					
42	4.3	0.30	99.89					
44	1.6	0.11	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT.		1439.3						



**2016 UPPT**  
**LOCATION 50**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

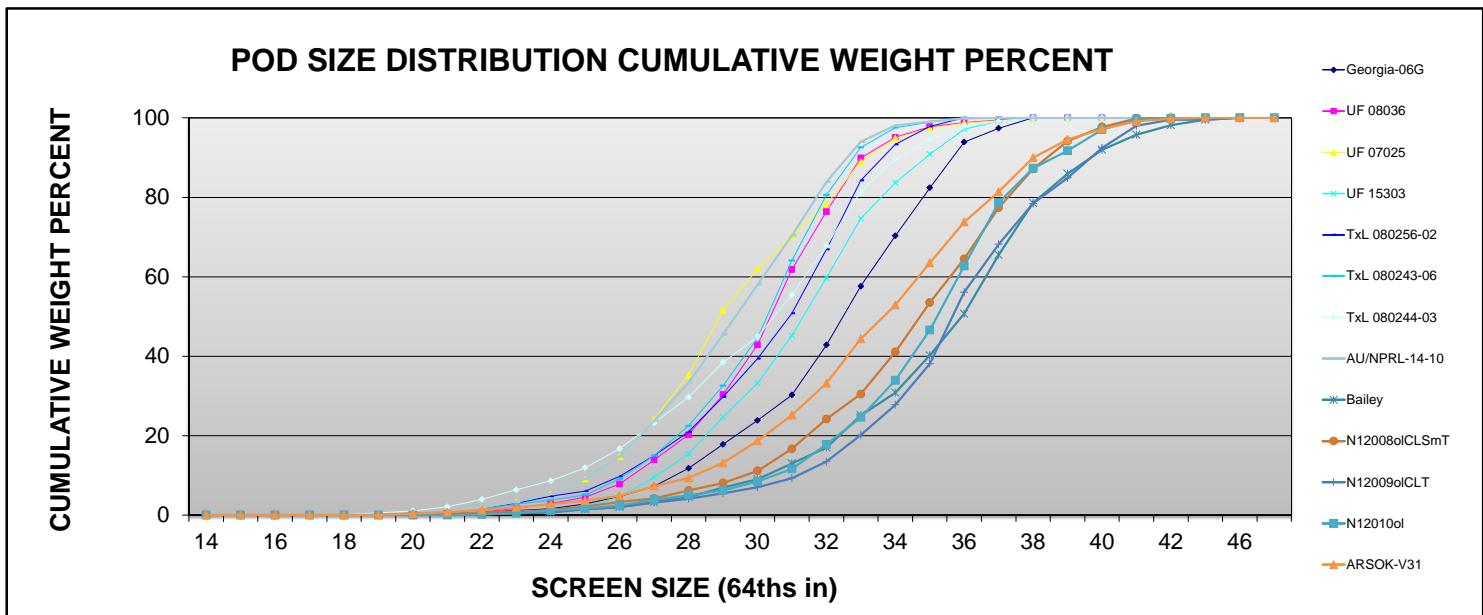
**ARSOK-V31**

POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt % w/o SS	Cum. Wt %
14	0.0	0.00	0.00	14	280.6	8.53 ---	---
15	0.0	0.00	0.00	-12 & -20R	98.6	3.00	3.28
16	0.0	0.00	0.00	12	7.9	0.24	3.54
17	0.0	0.00	0.00	13	17.2	0.52	4.11
18	0.0	0.00	0.00	14	23.8	0.72	4.90
19	0.0	0.00	0.00	15	46.3	1.41	6.44
20	5.7	0.36	0.36	16	59.0	1.79	8.40
21	5.6	0.35	0.71	17	128.8	3.92	12.69
22	8.6	0.54	1.25	18	173.2	5.27	18.44
23	10.9	0.69	1.94	19	203.2	6.18	25.20
24	12.6	0.79	2.73	20	391.6	11.91	38.22
25	14.4	0.91	3.64	21	459.7	13.98	53.50
26	19.3	1.21	4.85	22	416.8	12.67	67.35
27	38.4	2.42	7.27	23	399.5	12.15	80.64
28	32.5	2.05	9.31	24	318.2	9.68	91.21
29	60.1	3.78	13.10	25	118.6	3.61	95.16
30	89.0	5.60	18.70	26	59.7	1.82	97.14
31	102.4	6.44	25.14	27	65.4	1.99	99.32
32	127.8	8.04	33.19	28	20.6	0.63	100.00
33	177.5	11.17	44.36	Total	3288.7	100	100
34	135.6	8.53	52.89	Hull wt	931.3		
35	168.2	10.59	63.48	Wt w/o SS	3008.1		
36	163.5	10.29	73.77	Percent Hulls		22.07	
37	121.1	7.62	81.39	Percent Meats		77.93	
38	136.2	8.57	89.96			100	
39	73.1	4.60	94.56				
40	42.7	2.69	97.25				
41	29.5	1.86	99.11				
42	11.4	0.72	99.82				
44	2.8	0.18	100.00				
46	0.0	0.00	100.00				
48	0.0	0.00	100.00				
POD WT.		1588.9					



**2016 UPPT  
LOCATION 50**

**ENTRY NUMBER**

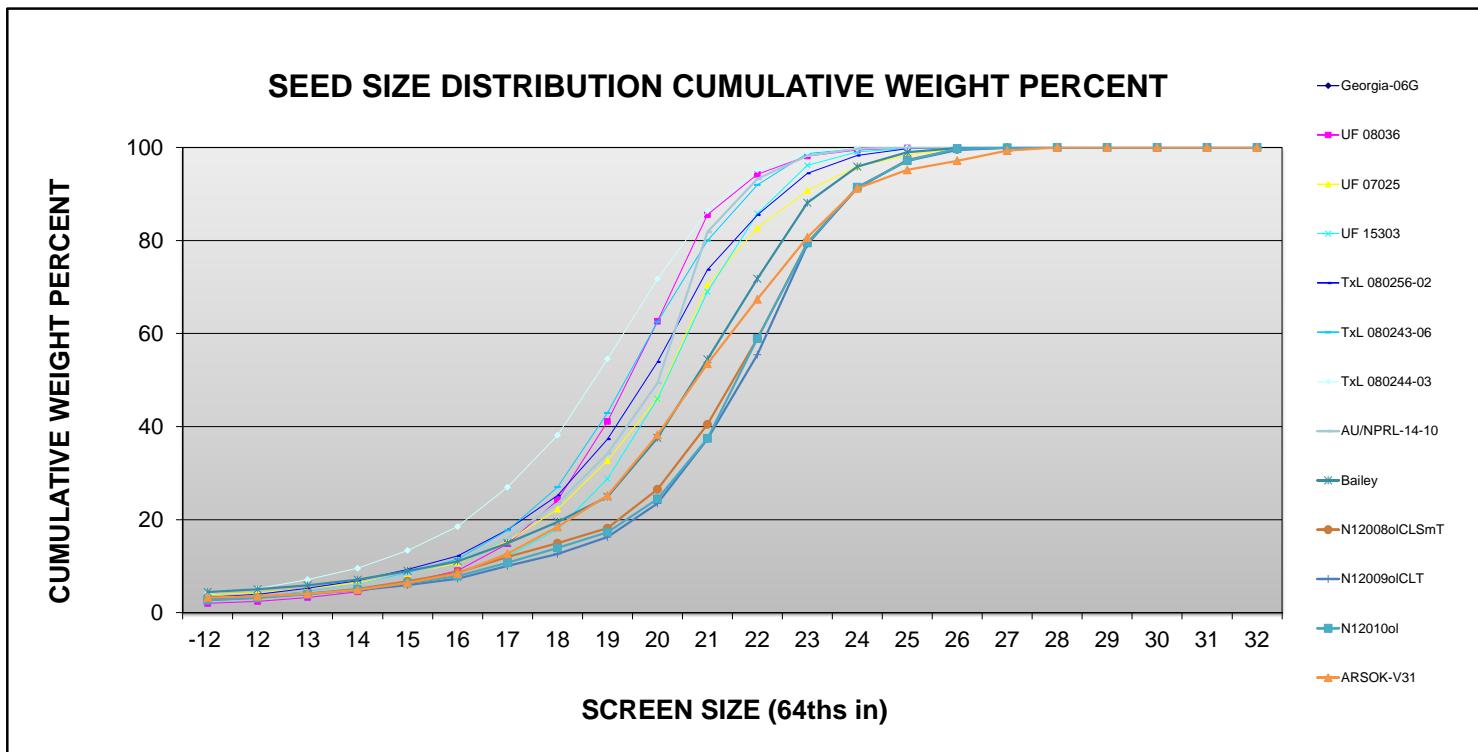


**2016 UPPT**  
**LOCATION 50**  
**SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**ENTRY NUMBER**

SCREEN SIZE	Georgia-06G	UF 08036	UF 07025	UF 15303	TxL 080256-02	TxL 080243-06	TxL 080244-03	AU/NPRL-14-10	Bailey	N12008oICLSmT	N12009oICLT	N12010ol	ARSOK-V31
-12	1.89	1.99	3.86	2.72	3.34	2.81	4.18	2.51	4.45	2.72	2.92	2.70	3.28
12	2.26	2.40	4.28	3.29	3.94	3.35	5.20	3.13	5.04	3.24	3.36	3.17	3.54
13	2.93	3.28	5.17	3.92	5.22	4.53	7.11	4.28	5.90	4.06	4.08	3.96	4.11
14	3.92	4.49	6.44	4.92	6.93	6.03	9.56	5.95	7.10	5.11	4.84	4.96	4.90
15	5.25	6.55	8.28	6.56	9.29	8.59	13.39	8.28	9.00	6.78	5.97	6.36	6.44
16	6.88	9.03	10.72	8.44	12.20	11.52	18.50	11.20	11.04	8.66	7.32	7.84	8.40
17	9.78	14.84	15.34	12.13	17.84	17.71	26.99	16.12	14.98	12.01	10.10	10.74	12.69
18	13.75	24.20	22.23	17.91	25.20	27.00	38.13	23.46	19.53	14.92	12.64	13.95	18.44
19	22.38	41.10	32.68	28.81	37.29	42.94	54.55	34.25	24.91	18.17	16.26	17.33	25.20
20	34.25	62.65	46.14	45.96	53.89	62.53	71.74	49.38	37.57	26.53	23.48	24.45	38.22
21	64.91	85.57	70.45	69.00	73.70	80.01	86.38	81.84	54.48	40.47	37.35	37.47	53.50
22	81.43	94.23	82.66	85.79	85.50	91.95	95.21	93.26	71.77	58.95	55.46	58.91	67.35
23	93.28	98.16	90.75	96.15	94.42	98.71	98.97	98.22	88.09	79.52	79.18	79.45	80.64
24	97.68	99.43	95.89	99.07	98.26	99.72	99.88	99.71	95.89	91.22	91.39	91.46	91.21
25	99.40	99.89	98.32	99.83	99.71	99.95	99.93	99.97	98.95	97.33	97.14	97.15	95.16
26	99.97	99.93	99.76	100.00	100.00	100.00	100.00	100.00	99.87	99.58	99.49	99.73	97.14
27	100.00	100.00	99.92	100.00	100.00	100.00	100.00	100.00	99.96	99.96	99.94	99.91	99.32
28	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
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

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



**2016 UPPT  
LOCATION 50  
SEED COUNT/POUND TABLE**

**Georgia-06G**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	77.7	0.777	584
Medium	63.0	0.630	720
Number 1	37.2	0.372	1219
Splits	28.8	0.288	1575

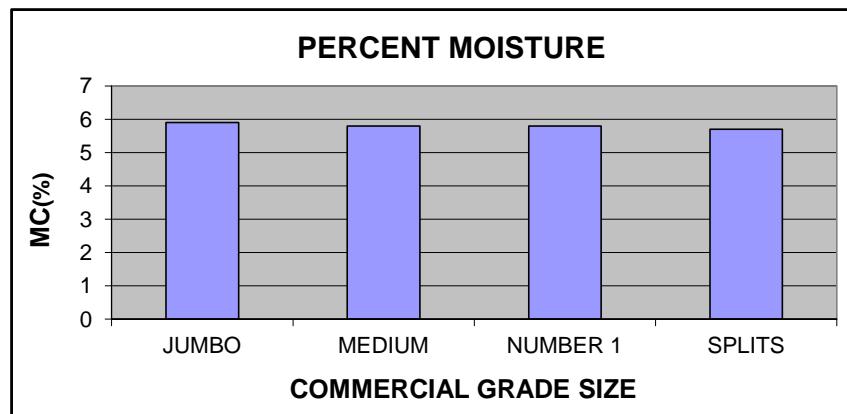
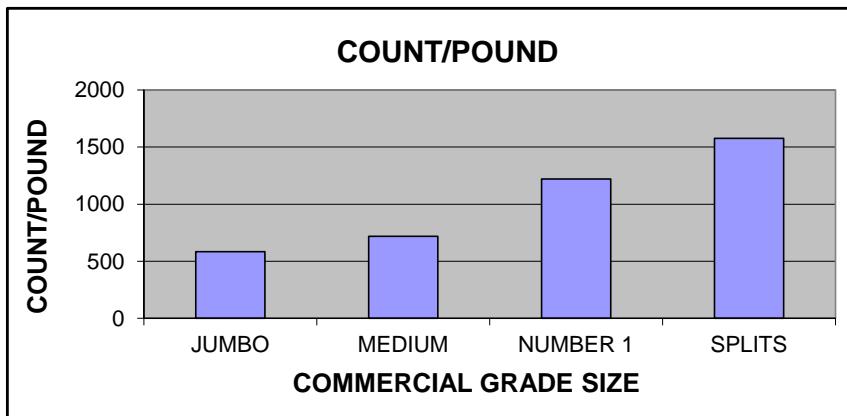
**SEED MOISTURE CONTENT TABLE**

**Georgia-06G**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	57.6
Medium	5.8	61.1
Number 1	5.8	NA
Splits	5.7	55.9

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



**2016 UPPT  
LOCATION 50  
SEED COUNT/POUND TABLE**

**UF 08036**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	81.7	0.817	555
Medium	70.7	0.707	642
Number 1	45.1	0.451	1006
Splits	32.3	0.323	1404

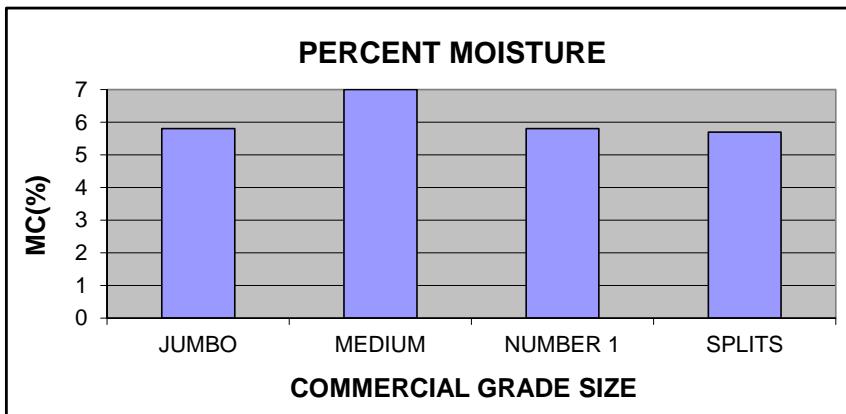
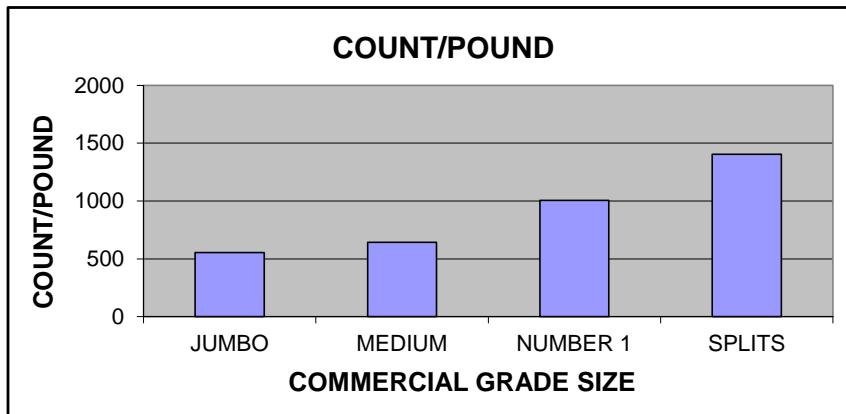
**SEED MOISTURE CONTENT TABLE**

**UF 08036**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	59.1
Medium	7.0	49.2
Number 1	5.8	59.4
Splits	5.7	55.7

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



**2016 UPPT  
LOCATION 50  
SEED COUNT/POUND TABLE**

**UF 07025**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	72.0	0.720	630
Medium	53.5	0.535	848
Number 1	36.4	0.364	1246
Splits	27.3	0.273	1662

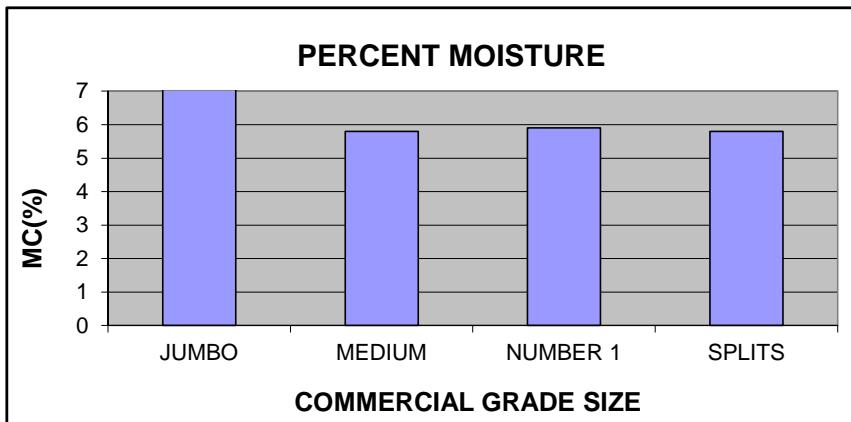
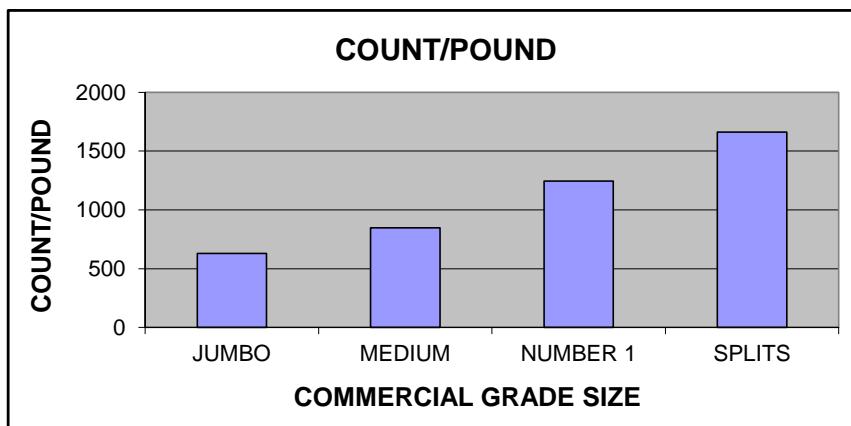
**SEED MOISTURE CONTENT TABLE**

**UF 07025**

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	7.2	44.8
Medium	5.8	61.2
Number 1	5.9	60.7
Splits	5.8	56.1

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



**2016 UPPT  
LOCATION 50  
SEED COUNT/POUND TABLE**

**UF 15303**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	79.4	0.794	571
Medium	64.0	0.640	709
Number 1	38.8	0.388	1169
Splits	34.6	0.346	1311

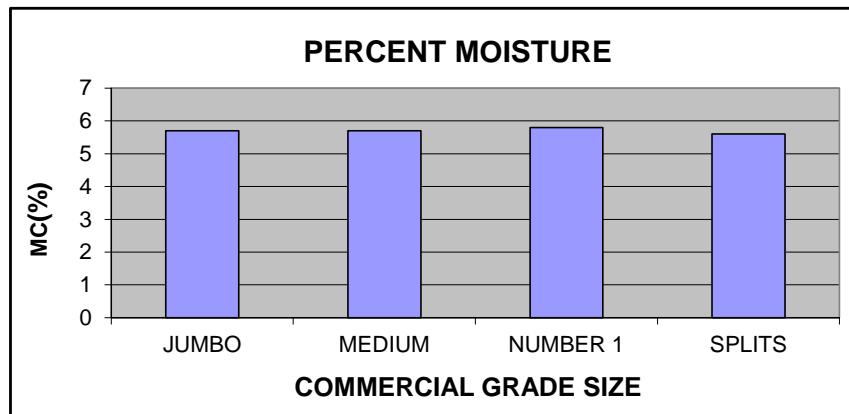
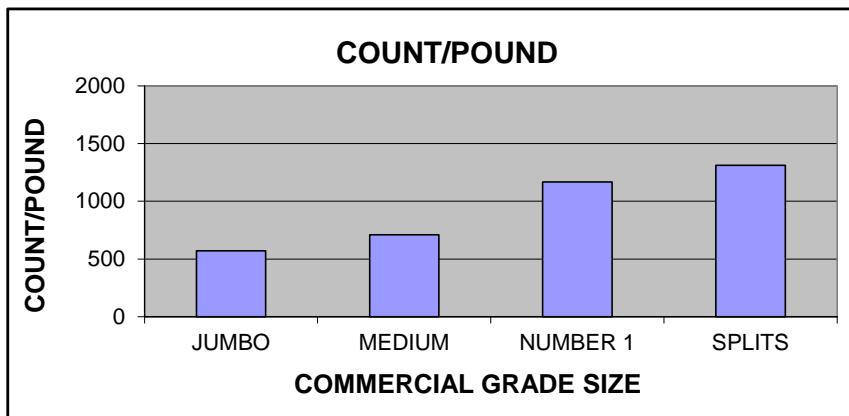
**SEED MOISTURE CONTENT TABLE**

**UF 15303**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	58.3
Medium	5.7	59.8
Number 1	5.8	NA
Splits	5.6	55.0

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



**2016 UPPT  
LOCATION 50  
SEED COUNT/POUND TABLE**

**TxL 080256-02**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	78.5	0.785	578
Medium	61.7	0.617	735
Number 1	39.7	0.397	1143
Splits	35.7	0.357	1271

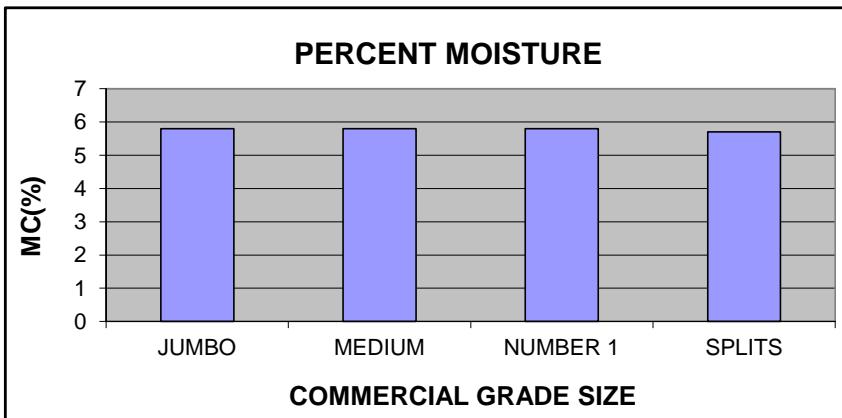
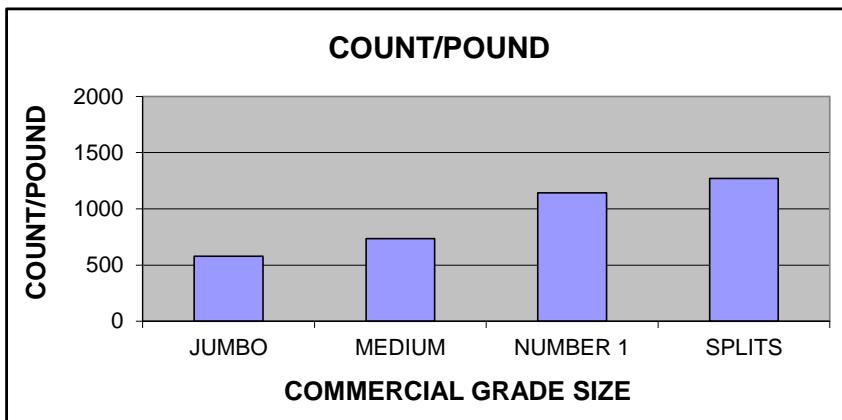
**SEED MOISTURE CONTENT TABLE**

**TxL 080256-02**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	55.5
Medium	5.8	60.8
Number 1	5.8	61.2
Splits	5.7	56.2

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



**2016 UPPT  
LOCATION 50  
SEED COUNT/POUND TABLE**

**TxL 080243-06**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	77.2	0.772	588
Medium	62.0	0.620	732
Number 1	40.7	0.407	1114
Splits	29.8	0.298	1522

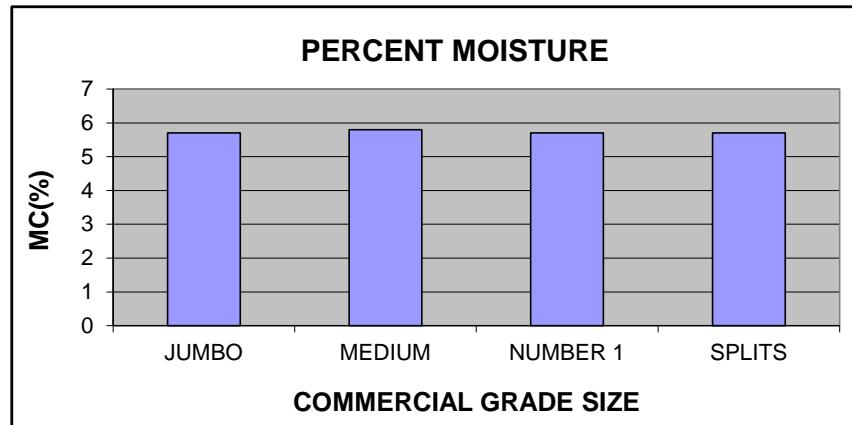
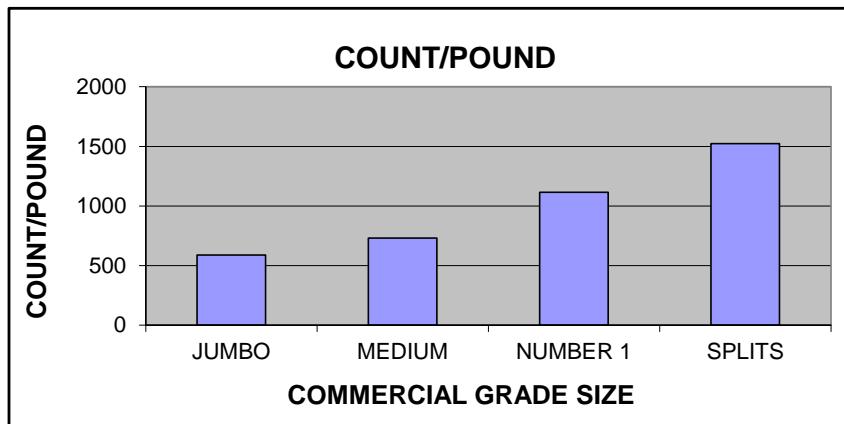
**SEED MOISTURE CONTENT TABLE**

**TxL 080243-06**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	60.4
Medium	5.8	59.8
Number 1	5.7	60.8
Splits	5.7	55.8

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



**2016 UPPT  
LOCATION 50  
SEED COUNT/POUND TABLE**

**TxL 080244-03**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	69.0	0.690	657
Medium	54.3	0.543	835
Number 1	34.7	0.347	1307
Splits	25.9	0.259	1751

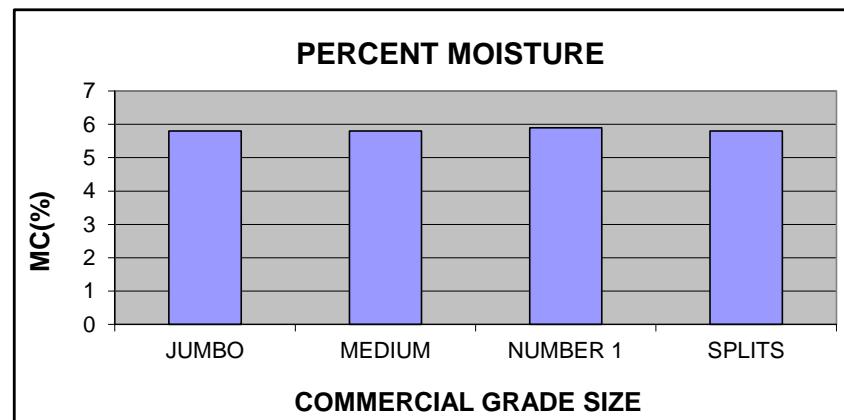
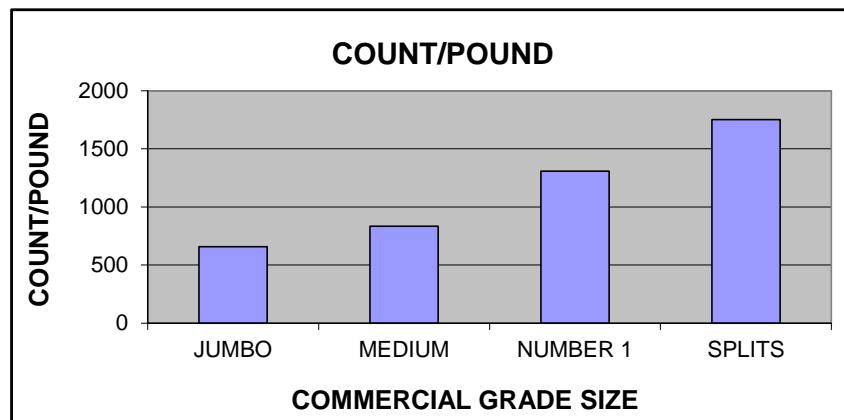
**SEED MOISTURE CONTENT TABLE**

**TxL 080244-03**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	60.3
Medium	5.8	62.6
Number 1	5.9	63.3
Splits	5.8	57.3

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



**2016 UPPT  
LOCATION 50  
SEED COUNT/POUND TABLE**

**AU/NPRL-14-10**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	62.7	0.627	723
Medium	53.9	0.539	842
Number 1	34.4	0.344	1319
Splits	27.6	0.276	1643

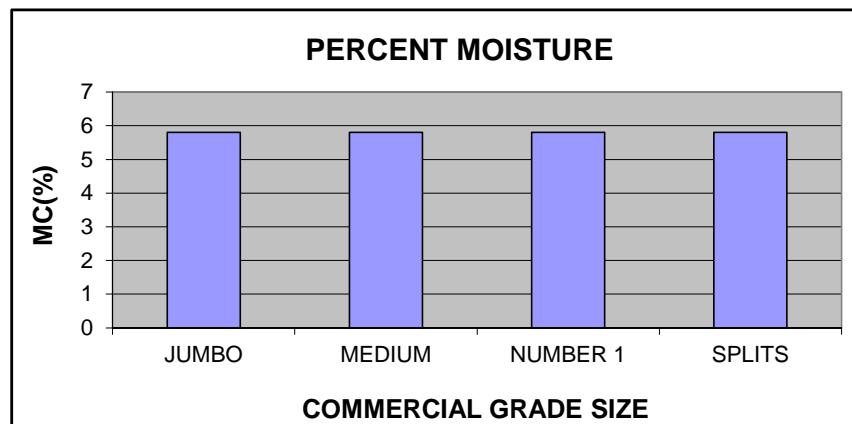
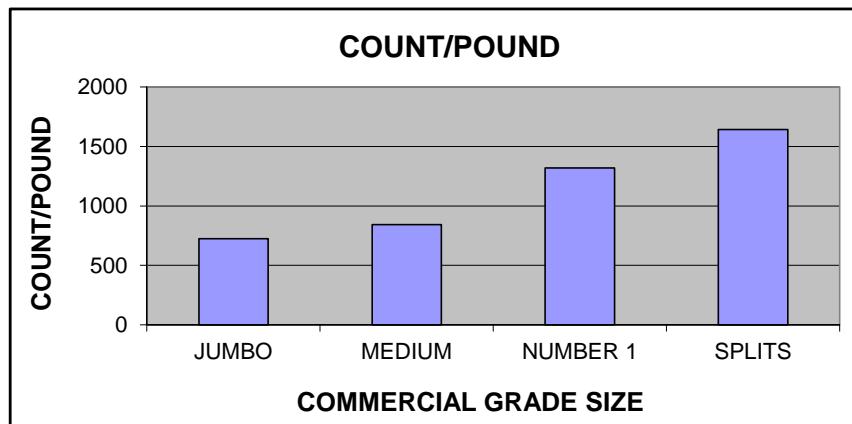
**SEED MOISTURE CONTENT TABLE**

**AU/NPRL-14-10**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	61.9
Medium	5.8	62.3
Number 1	5.8	63.0
Splits	5.8	58.3

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



**2016 UPPT  
LOCATION 50  
SEED COUNT/POUND TABLE**

**Bailey**

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	109.5	1.095	414
Medium	60.5	0.605	750
Number 1	37.6	0.376	1206
Splits	52.1	0.521	871

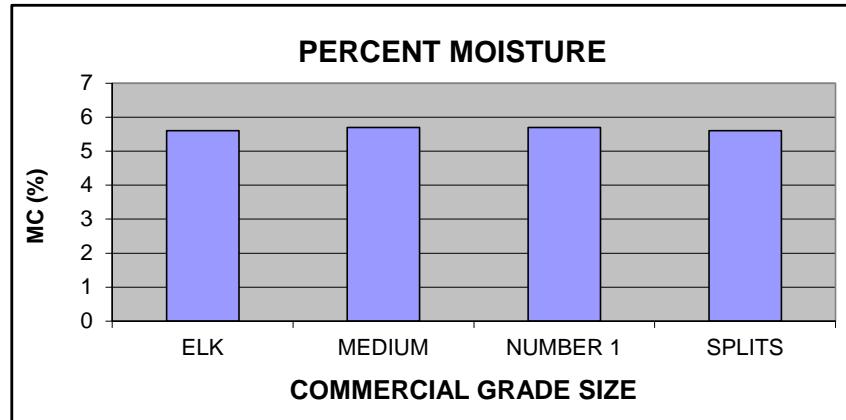
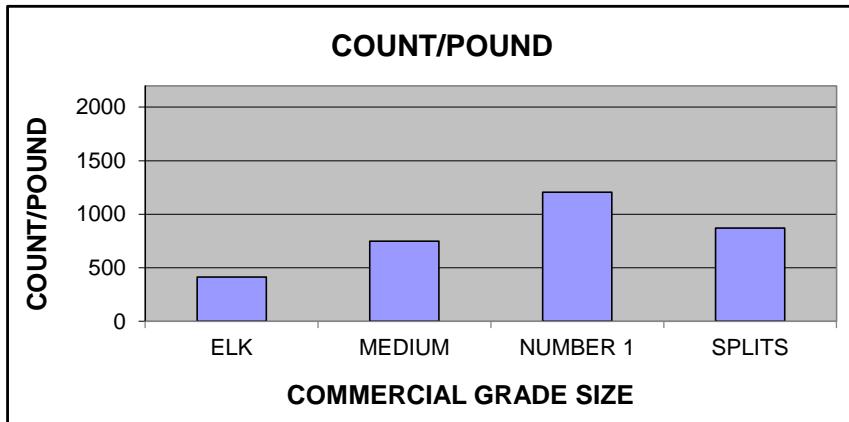
**SEED MOISTURE CONTENT TABLE**

**Bailey**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	57.1
Medium	5.7	60.5
Number 1	5.7	60.7
Splits	5.6	54.4

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



**2016 UPPT  
LOCATION 50  
SEED COUNT/POUND TABLE**

**N12008oICLSmT**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	92.7	0.927	489
Medium	54.9	0.549	826
Number 1	37.8	0.378	1200
Splits	50.3	0.503	902

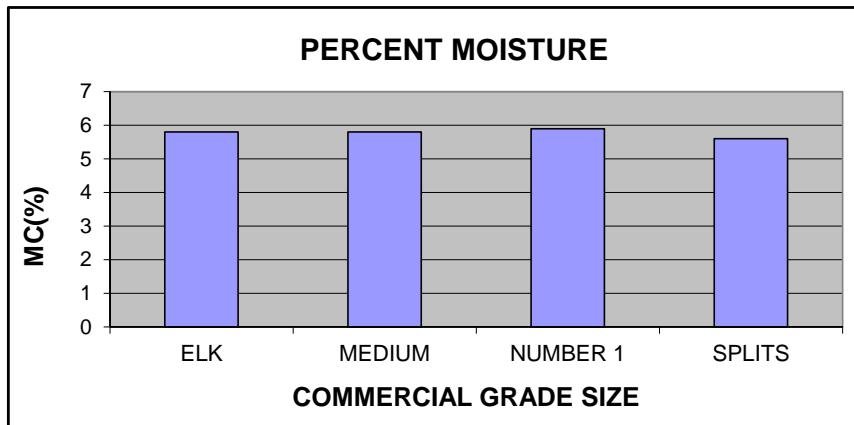
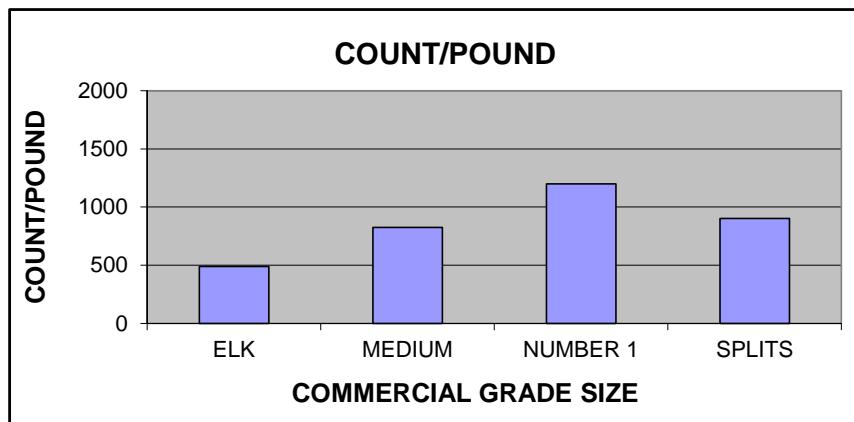
**SEED MOISTURE CONTENT TABLE**

**N12008oICLSmT**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	57.3
Medium	5.8	51.6
Number 1	5.9	58.3
Splits	5.6	55.4

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



**2016 UPPT  
LOCATION 50  
SEED COUNT/POUND TABLE**

**N12009oICLT**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	96.1	0.961	472
Medium	58.3	0.583	778
Number 1	39.1	0.391	1160
Splits	45.8	0.458	990

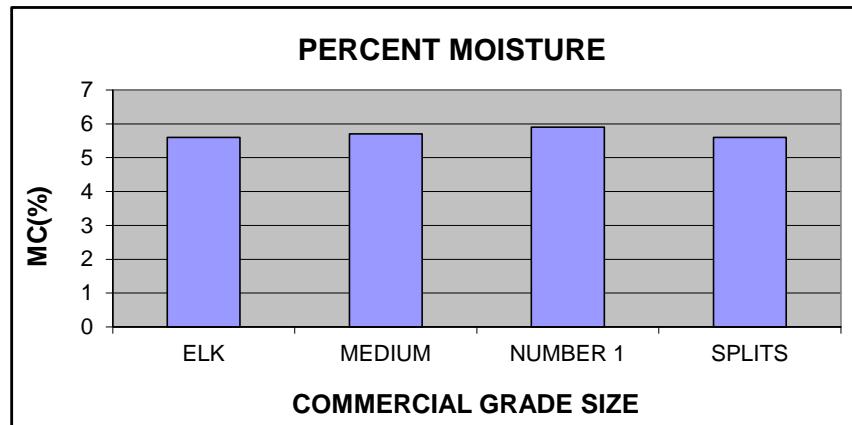
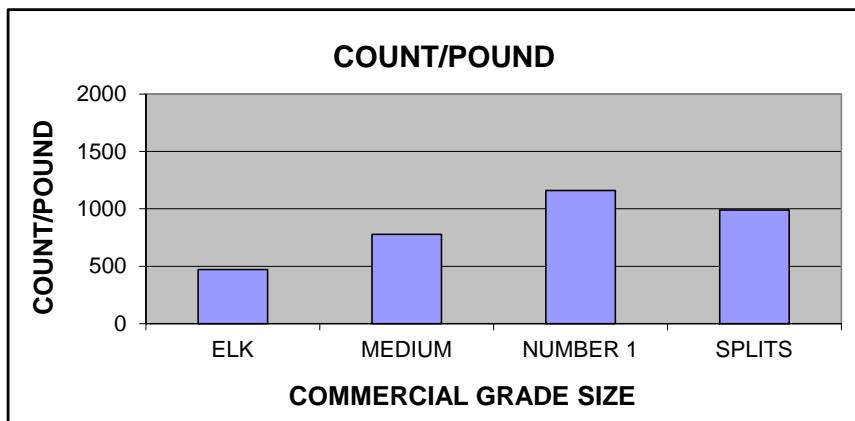
**SEED MOISTURE CONTENT TABLE**

**N12009oICLT**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	57.6
Medium	5.7	54.6
Number 1	5.9	NA
Splits	5.6	54.5

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



**2016 UPPT  
LOCATION 50  
SEED COUNT/POUND TABLE**

**N12010ol**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	112.2	1.122	404
Medium	57.2	0.572	793
Number 1	37.5	0.375	1210
Splits	46.8	0.468	969

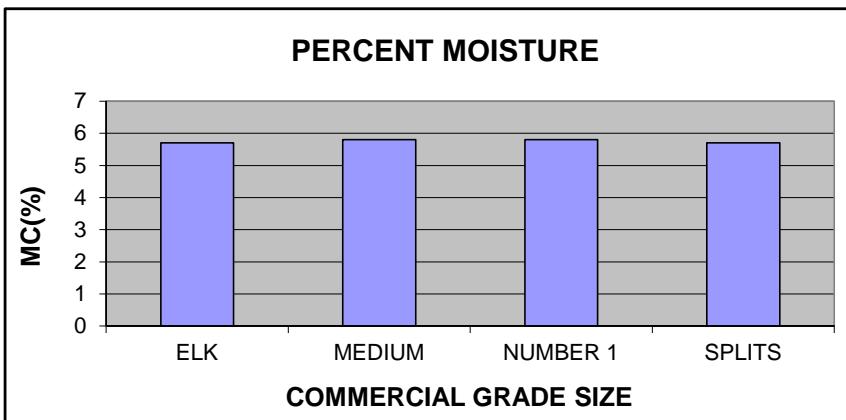
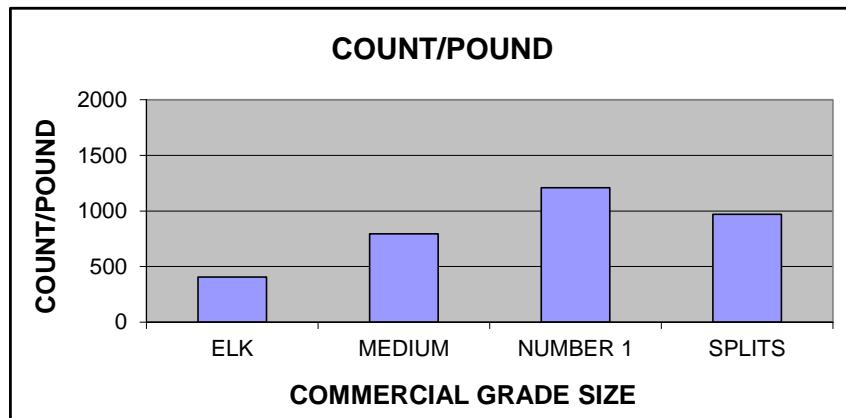
**SEED MOISTURE CONTENT TABLE**

**N12010ol**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.7	57.4
Medium	5.8	59.1
Number 1	5.8	51.9
Splits	5.7	54.7

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



**2016 UPPT  
LOCATION 50  
SEED COUNT/POUND TABLE**

**ARSOK-V31**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	105.4	1.054	430
Medium	57.7	0.577	786
Number 1	39.8	0.398	1140
Splits	47.0	0.470	965

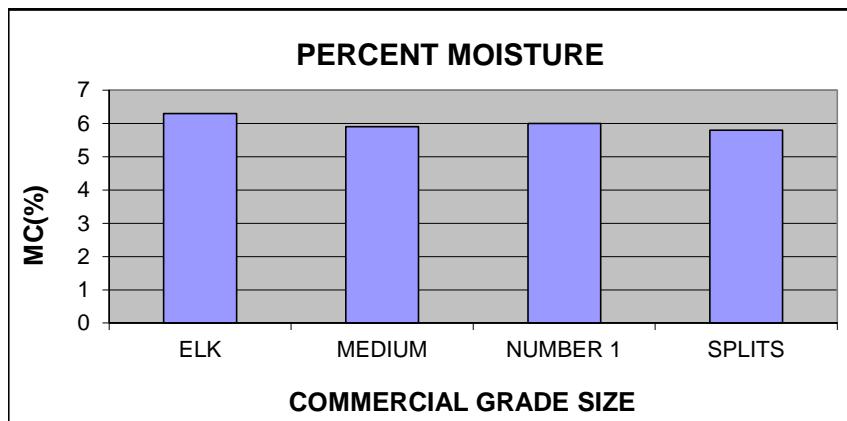
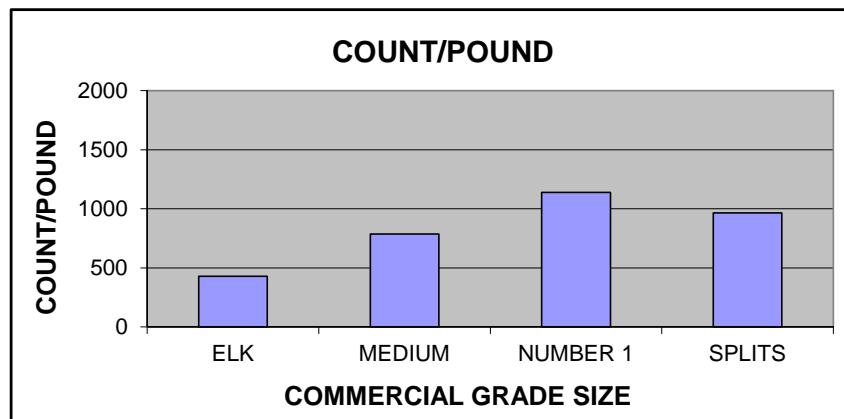
**SEED MOISTURE CONTENT TABLE**

**ARSOK-V31**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.3	53.6
Medium	5.9	61.3
Number 1	6.0	60.0
Splits	5.8	56.2

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



**2016 UPPT**  
**LOCATION 50**  
**SHELLING DATA**

VARIETY: Georgia-06G      DATE: FEBRUARY 1, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
1st	29 initial	4194.4	104 sec.
	grams shelled / min	1978.8	
2nd	26 unshelled	764.5	77 sec.
	grams shelled / min	399.9	
3rd	23 unshelled	251.3	54 sec.
	grams shelled / min	226.1	
4th	20 unshelled	47.8	17 sec.
	grams shelled / min	168.7	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4194.4	4.20 min.
	Total grams shelled / min	998.7	
	HULLS	931.3	

VARIETY: UF 08036      DATE: FEBRUARY 1, 2017

VARIETY: UF 08036      DATE: FEBRUARY 1, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
	29 initial	4215.0	84 sec.
	grams shelled / min	2353.7	
2nd	26 unshelled	919.8	56 sec.
	grams shelled / min	538.1	
3rd	23 unshelled	417.6	73 sec.
	grams shelled / min	287.9	
4th	20 unshelled	67.3	19 sec.
	grams shelled / min	212.5	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4215.0	3.87 min.
	Total grams shelled / min	1090.1	
	HULLS	1014.3	

VARIETY: UF 07025      DATE: FEBRUARY 1, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>TIME</u>
1st	29 initial	4191.2
	grams shelled / min	1944.6
2nd	26 unshelled	1695.6
	grams shelled / min	658.3
3rd	23 unshelled	894.7
	grams shelled / min	405.8
4th	20 unshelled	157.5
	grams shelled / min	217.6
5th	17 unshelled	19.7
	grams shelled / min	118.2
6th		
	Final grams unshelled	0.0
	Total grams shelled	4191.2
	Total grams shelled / min	819.1
	HULLS	921.2

VARIETY: TxL 080256-02      DATE: FEBRUARY 6, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
1st	27 initial	4228.8	141 sec.
	grams shelled / min	1579.9	
2nd	24 unshelled	516.1	66 sec.
	grams shelled / min	266.4	
3rd	21 unshelled	223.1	54 sec.
	grams shelled / min	169.4	
4th	18 unshelled	70.6	26 sec.
	grams shelled / min	162.9	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4228.8	4.78 min.
	Total grams shelled / min	884.1	
	HULLS	1117.2	

<u>STAGE</u>	<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
	28 initial	4236.0	102 sec.
	grams shelled / min	1810.3	
2nd	25 unshelled	1158.5	79 sec.
	grams shelled / min	741.2	
3rd	22 unshelled	182.6	39 sec.
	grams shelled / min	260.8	
4th	19 unshelled	13.1	8 sec.
	grams shelled / min	98.3	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4236.0	3.80 min.
	Total grams shelled / min	1114.7	
	HULLS	1048.3	

VARIETY: TxL 080243-06      DATE: FEBRUARY 6, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
	28 initial	4241.4	101 sec.
	grams shelled / min	1838.6	
2nd	25 unshelled	1146.4	71 sec.
	grams shelled / min	718.6	
3rd	22 unshelled	296.1	67 sec.
	grams shelled / min	186.1	
4th	19 unshelled	88.3	25 sec.
	grams shelled / min	211.9	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4241.4	4.40 min.
	Total grams shelled / min	964.0	
	HULLS	1116.0	

**2016 UPPT**  
**LOCATION 50**  
**SHELLING DATA**

VARIETY: TxL 080244-03 DATE: FEBRUARY 7, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
1st	28	initial	4244.4	87 sec.
		grams shelled / min	1883.9	
2nd	25	unshelled	1512.8	82 sec.
		grams shelled / min	751.9	
3rd	22	unshelled	485.2	74 sec.
		grams shelled / min	229.1	
4th	19	unshelled	202.7	71 sec.
		grams shelled / min	160.4	
5th	16	unshelled	12.9	21 sec.
		grams shelled / min	36.9	
6th				
	Final grams unshelled		0.0	
	Total grams shelled		4244.4	5.58 min.
	Total grams shelled / min		760.2	
	HULLS		1307.7	

VARIETY: Bailey DATE: FEBRUARY 7, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
1st	27	initial	4232.8	134 sec.
		grams shelled / min	1837.0	
2nd	24	unshelled	130.2	32 sec.
		grams shelled / min	182.8	
3rd	21	unshelled	32.7	17 sec.
		grams shelled / min	115.4	
4th				
	Final grams unshelled		0.0	
	Total grams shelled		4232.8	3.05 min.
	Total grams shelled / min		1387.8	
	HULLS		1188.9	

VARIETY: N12009oICLT DATE: FEBRUARY 7, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
1st	30	initial	4236.2	113 sec.
		grams shelled / min	2096.1	
2nd	27	unshelled	288.5	43 sec.
		grams shelled / min	263.9	
3rd	24	unshelled	99.4	23 sec.
		grams shelled / min	160.7	
4th	24	unshelled	37.8	14 sec.
		grams shelled / min	162.1	
5th				
	Final grams unshelled		0.0	
	Total grams shelled		4236.2	3.22 min.
	Total grams shelled / min		1317.0	
	HULLS		1111.2	

VARIETY: AU/NPRL-14-10 DATE: FEBRUARY 7, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
1st	27	initial	4231.2	122 sec.
		grams shelled / min	1659.6	
2nd	24	unshelled	856.6	80 sec.
		grams shelled / min	446.9	
3rd	21	unshelled	260.8	66 sec.
		grams shelled / min	199.1	
4th	18	unshelled	41.8	19 sec.
		grams shelled / min	132.0	
5th				
	Final grams unshelled		0.0	
	Total grams shelled		4231.2	4.78 min.
	Total grams shelled / min		884.6	
	HULLS		1012.6	

VARIETY: N12008oICLSmT DATE: FEBRUARY 7, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
1st	29	initial	4236.8	117 sec.
		grams shelled / min	2061.2	
2nd	26	unshelled	217.4	46 sec.
		grams shelled / min	198.3	
3rd	23	unshelled	65.4	21 sec.
		grams shelled / min	151.7	
4th	20	unshelled	12.3	8 sec.
		grams shelled / min	92.3	
	Final grams unshelled		0.0	
	Total grams shelled		4236.8	3.20 min.
	Total grams shelled / min		1324.0	
	HULLS		1173.4	

VARIETY: N12010oICLT DATE: FEBRUARY 7, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
1st	29	initial	4193.6	122 sec.
		grams shelled / min	1935.6	
2nd	26	unshelled	257.9	59 sec.
		grams shelled / min	184.4	
3rd	23	unshelled	76.6	17 sec.
		grams shelled / min	212.1	
4th	23	unshelled	16.5	10 sec.
		grams shelled / min	99.0	
	Final grams unshelled		0.0	
	Total grams shelled		4193.6	3.47 min.
	Total grams shelled / min		1209.7	
	HULLS		1073.1	

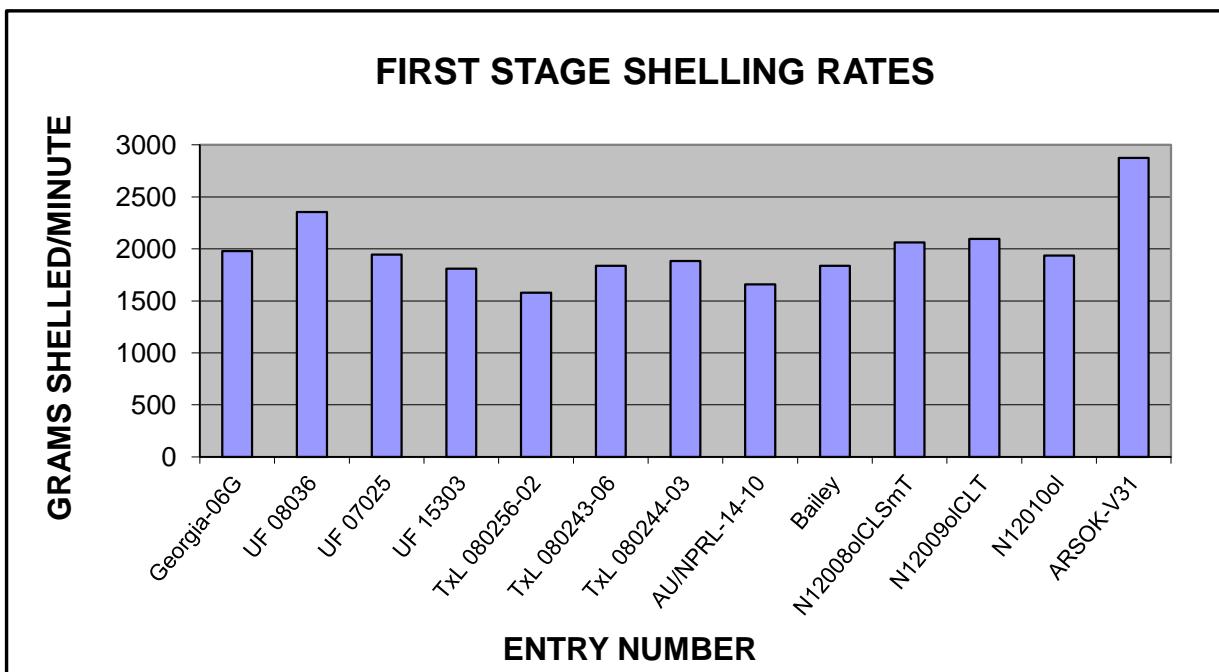
**2016 UPPT**  
**LOCATION 50**  
**SHELLING DATA**

VARIETY: ARSOK-V31      DATE: FEBRUARY 8, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
1st	30	initial	4192.4
		grams shelled / min	75 sec.
2nd	27	unshelled	596.9
		grams shelled / min	43 sec.
3rd	24	unshelled	236.2
		grams shelled / min	32 sec.
4th	21	unshelled	94.6
		grams shelled / min	20 sec.
5th	18	unshelled	19.9
		grams shelled / min	10 sec.
6th			
		Final grams unshelled	0.0
		Total grams shelled	4192.4
		Total grams shelled / min	1397.5
		HULLS	1061.6

**2016 UPPT**  
**LOCATION 50**  
**FIRST STAGE SHELLING RATES**

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLED / MINUTE</u>
Georgia-06G	1978.8
UF 08036	2353.7
UF 07025	1944.6
UF 15303	1810.3
TxL 080256-02	1579.9
TxL 080243-06	1838.6
TxL 080244-03	1883.9
AU/NPRL-14-10	1659.6
Bailey	1837.0
N12008oICLSmT	2061.2
N12009oCLT	2096.1
N12010ol	1935.6
ARSOK-V31	2876.4



**2016 UPPT**  
**LOCATION 70**  
**POD BULK DENSITY TABLE**

**Georgia-06G**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	6.52	22.73	309.02

**UF 07025**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	6.28	21.85	309.42

**TxL 080256-02**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	6.49	24.75	282.41

**TxL 080244-03**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	6.85	24.13	305.62

**Bailey**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	6.34	26.18	260.64

**N12009oICLT**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	6.46	27.15	256.30

**ARSOK-V31**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	6.55	26.20	269.03

**UF 08036**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	6.41	24.38	283.13

**UF 15303**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	6.39	24.63	279.25

**TxL 080243-06**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	6.04	22.33	291.42

**AU/NPRL-14-10**

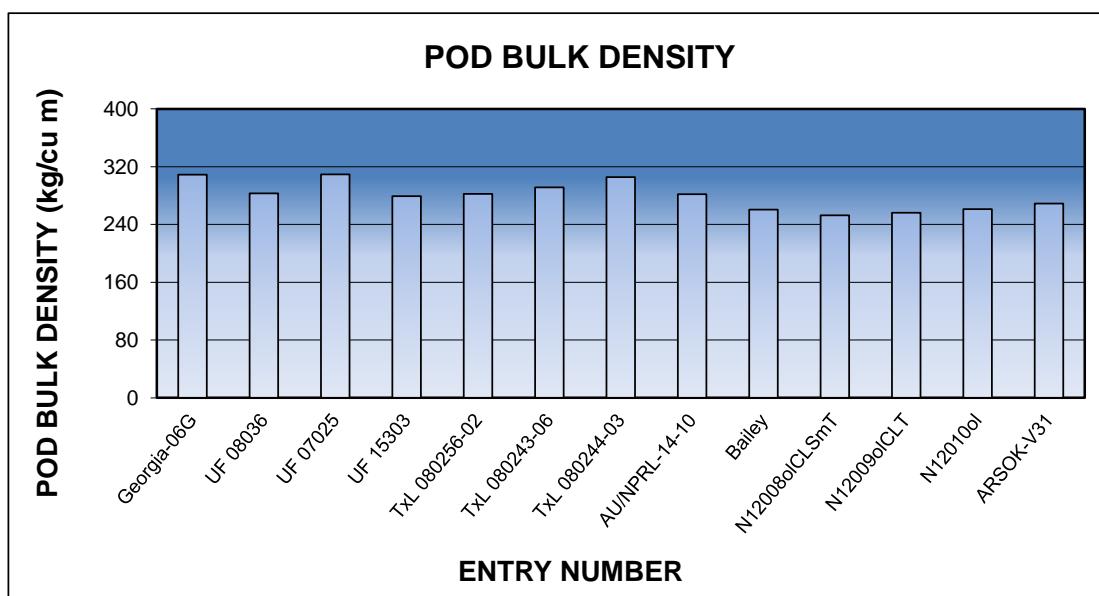
BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	6.27	23.95	281.97

**N12008oICLSmT**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	6.18	26.33	252.71

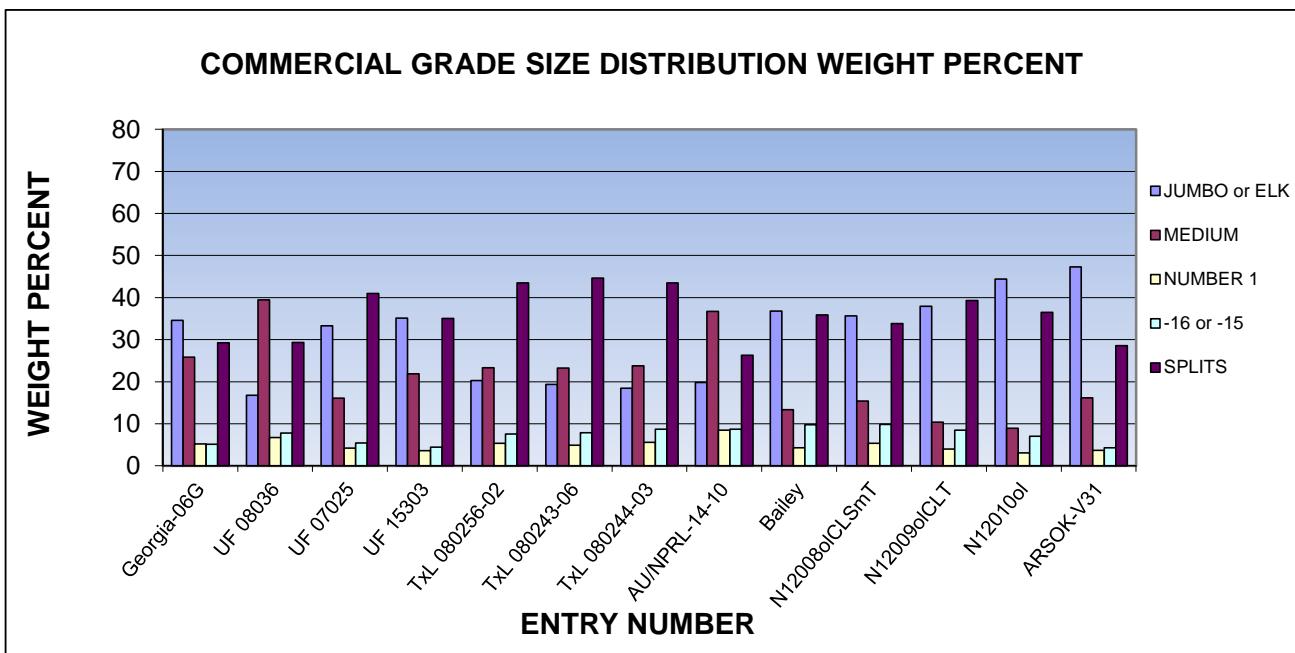
**N12010oI**

BULK DENSITY	Kg	cm	Kg/m <sup>3</sup>
	6.38	26.30	261.30



**2016 UPPT  
LOCATION 70  
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

<b><u>Georgia-06G</u></b>	<b><u>UF 08036</u></b>	<b><u>UF 07025</u></b>	<b><u>UF 15303</u></b>
JUMBO 34.54	JUMBO 16.80	JUMBO 33.31	JUMBO 35.10
MEDIUM 25.83	MEDIUM 39.42	MEDIUM 16.05	MEDIUM 21.85
NUMBER 1 5.23	NUMBER 1 6.69	NUMBER 1 4.19	NUMBER 1 3.58
-16 5.14	-16 7.77	-16 5.47	-16 4.41
SPLITS 29.26	SPLITS 29.32	SPLITS 40.98	SPLITS 35.07
<b><u>TxL 080256-02</u></b>	<b><u>TxL 080243-06</u></b>	<b><u>TxL 080244-03</u></b>	<b><u>AU/NPRL-14-10</u></b>
JUMBO 20.27	JUMBO 19.35	JUMBO 18.46	JUMBO 19.81
MEDIUM 23.32	MEDIUM 23.22	MEDIUM 23.79	MEDIUM 36.73
NUMBER 1 5.36	NUMBER 1 4.93	NUMBER 1 5.61	NUMBER 1 8.50
-16 7.58	-16 7.86	-16 8.68	-16 8.70
SPLITS 43.47	SPLITS 44.64	SPLITS 43.46	SPLITS 26.27
<b><u>Bailey</u></b>	<b><u>N12008oICLSmT</u></b>	<b><u>N12009oICLT</u></b>	<b><u>N12010oI</u></b>
ELK 36.75	ELK 35.65	ELK 37.89	ELK 44.40
MEDIUM 13.33	MEDIUM 15.39	MEDIUM 10.39	MEDIUM 8.96
NUMBER 1 4.31	NUMBER 1 5.32	NUMBER 1 3.96	NUMBER 1 3.10
-15 9.76	-15 9.81	-15 8.49	-15 7.02
SPLITS 35.85	SPLITS 33.84	SPLITS 39.27	SPLITS 36.51
<b><u>ARSOK-V31</u></b>			
ELK 47.29			
MEDIUM 16.19			
NUMBER 1 3.66			
-15 4.27			
SPLITS 28.59			

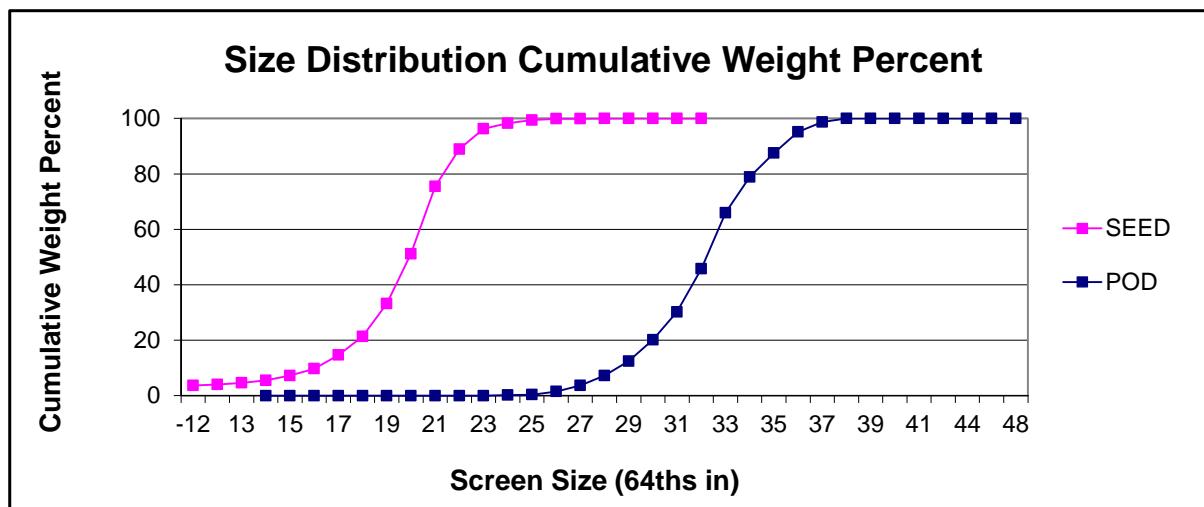


**2016 UPPT**  
**LOCATION 70**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**Georgia-06G**

POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
-12 & -17R	1459.4	29.26	---	---				
12	130.5	2.62	3.70	12	130.5	2.62	3.70	3.70
13	12.7	0.25	4.06	13	20.9	0.42	0.59	4.65
14	30.6	0.61	5.52	14	30.6	0.61	0.87	5.52
15	61.7	1.24	7.27	15	61.7	1.24	1.75	7.27
16	87.3	1.75	9.74	16	87.3	1.75	2.47	9.74
17	173.6	3.48	14.66	17	173.6	3.48	4.92	14.66
18	235.6	4.72	21.34	18	235.6	4.72	6.68	21.34
19	419.8	8.42	33.24	19	419.8	8.42	11.90	33.24
20	632.6	12.68	51.17	20	632.6	12.68	17.93	51.17
21	857.9	17.20	75.49	21	857.9	17.20	24.32	75.49
22	473.3	9.49	88.90	22	473.3	9.49	13.42	88.90
23	260.9	5.23	96.30	23	260.9	5.23	7.40	96.30
24	70.4	1.41	98.29	24	70.4	1.41	2.00	98.29
25	37.7	0.76	99.36	25	37.7	0.76	1.07	99.36
26	19.0	0.38	99.90	26	19.0	0.38	0.54	99.90
27	0.0	0.00	99.90	27	0.0	0.00	0.00	99.90
28	3.5	0.07	100.00	28	3.5	0.07	0.10	100.00
29	0.0	0.00	100.00	29	0.0	0.00	0.00	100.00
30	0.0	0.00	100.00	30	0.0	0.00	0.00	100.00
31	0.0	0.00	100.00	31	0.0	0.00	0.00	100.00
32	0.0	0.00	100.00	32	0.0	0.00	0.00	100.00
33	4987.4	100	100	Total	4987.4	100	100	
34	1568.0			Hull wt	1568.0			
35	3528.0			Wt w/o SS	3528.0			
36	23.92			Percent Hulls	23.92			
37	76.08			Percent Meats	76.08			
38	100							
39	0.00							
40	100.00							
41	100.00							
42	100.00							
44	100.00							
46	100.00							
48	100.00							

POD WT. 1583.5

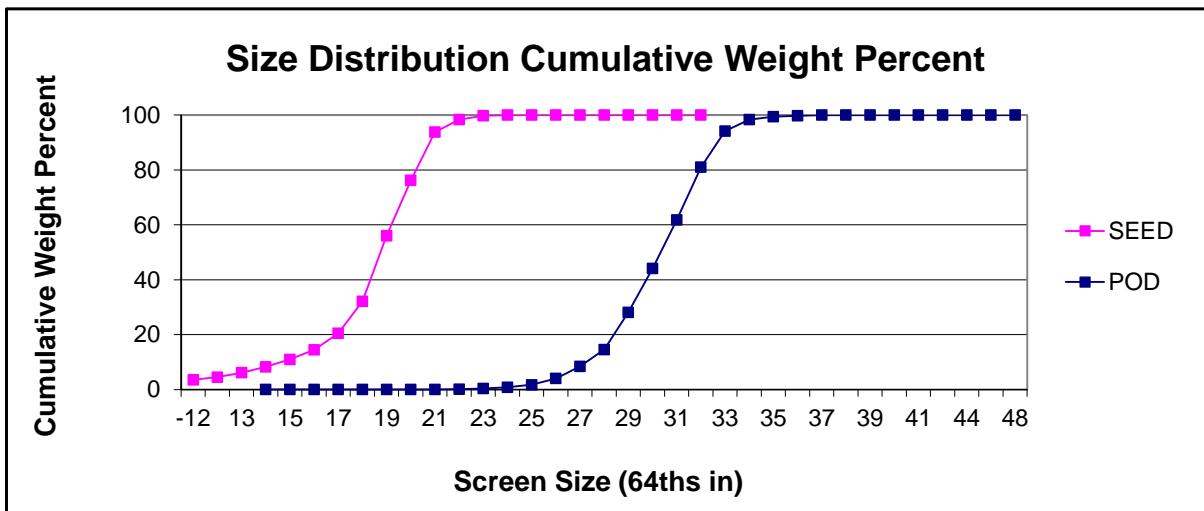


**2016 UPPT**  
**LOCATION 70**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**UF 08036**

POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED			
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS
-12 & -17R	1395.6	29.32	---	---			
12	120.2	2.52	3.57	12	1395.6	29.32	---
13	32.4	0.68	0.96	13	120.2	2.52	3.57
14	53.1	1.12	1.58	14	32.4	0.68	0.96
15	72.6	1.53	2.16	15	53.1	1.12	1.58
16	91.6	1.92	2.72	16	72.6	1.53	2.16
17	115.8	2.43	3.44	17	91.6	1.92	2.72
18	202.8	4.26	6.03	18	115.8	2.43	3.44
19	393.5	8.27	11.69	19	202.8	4.26	6.03
20	802.4	16.86	23.85	20	393.5	8.27	11.69
21	680.5	14.29	20.22	21	802.4	16.86	23.85
22	591.4	12.42	17.58	22	680.5	14.29	20.22
23	154.4	3.24	4.59	23	591.4	12.42	17.58
24	46.9	0.99	1.39	24	154.4	3.24	4.59
25	7.3	0.15	0.22	25	46.9	0.99	1.39
26	0.0	0.00	0.00	26	7.3	0.15	0.22
27	0.0	0.00	0.00	27	0.0	0.00	0.00
28	0.0	0.00	0.00	28	0.0	0.00	0.00
29	0.0	0.00	0.00	29	0.0	0.00	0.00
30	0.0	0.00	0.00	30	0.0	0.00	0.00
31	0.0	0.00	0.00	31	0.0	0.00	0.00
32	0.0	0.00	0.00	32	0.0	0.00	0.00
33	4760.5	100	100	Total	4760.5	100	100
34	1568.0			Hull wt	1568.0		
35	3364.9			Wt w/o SS	3364.9		
36				Percent Hulls		24.78	
37				Percent Meats		75.22	
38						100	
39							
40							
41							
42							
44							
46							
48							

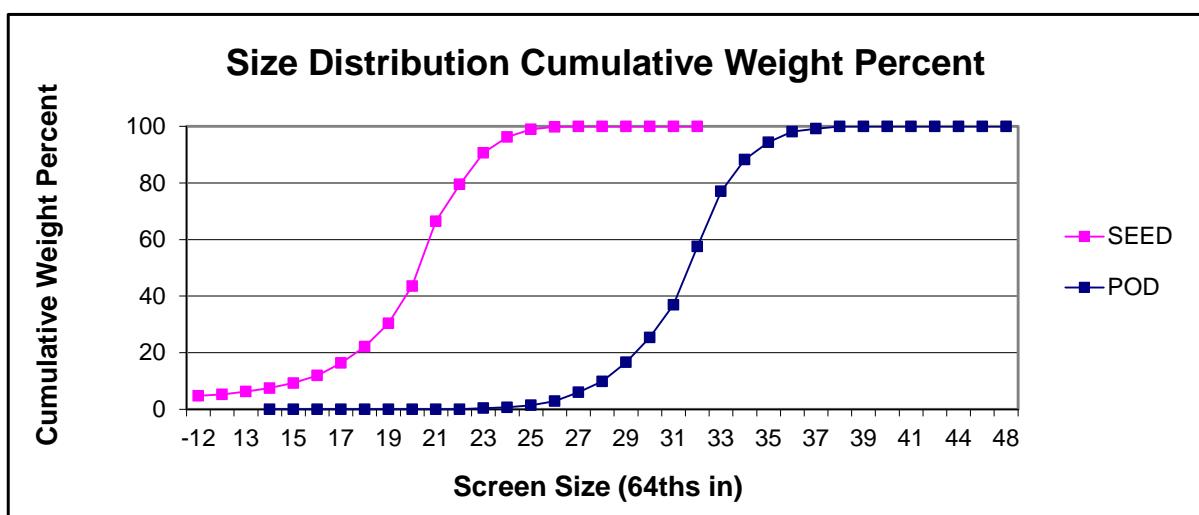
POD WT. 1618.7



**2016 UPPT**  
**LOCATION 70**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**UF 07025**

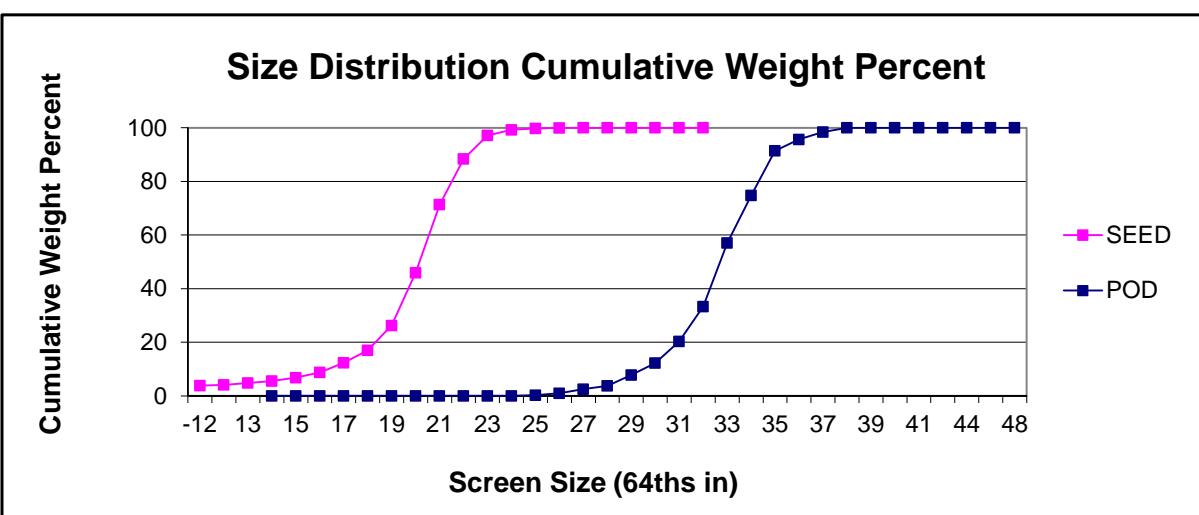
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Cum. Wt %
14	0.0	0.00	0.00	SS	1960.6	40.98	---
15	0.0	0.00	0.00	-12 & -17R	134.4	2.81	4.76
16	0.0	0.00	0.00	12	13.1	0.27	5.22
17	0.0	0.00	0.00	13	28.2	0.59	6.22
18	0.0	0.00	0.00	14	35.6	0.74	7.48
19	0.0	0.00	0.00	15	50.2	1.05	9.26
20	0.0	0.00	0.00	16	75.0	1.57	11.92
21	0.0	0.00	0.00	17	125.3	2.62	16.36
22	0.0	0.00	0.00	18	162.7	3.40	22.12
23	6.1	0.38	0.38	19	233.9	4.89	30.41
24	5.1	0.32	0.69	20	371.2	7.76	43.55
25	11.6	0.72	1.41	21	645.4	13.49	66.41
26	23.5	1.45	2.87	22	369.2	7.72	79.49
27	50.5	3.13	5.99	23	315.7	6.60	90.67
28	61.9	3.83	9.82	24	157.0	3.28	96.23
29	109.4	6.77	16.60	25	76.6	1.60	98.95
30	141.9	8.78	25.38	26	25.0	0.52	99.83
31	186.2	11.53	36.90	27	3.8	0.08	99.97
32	333.1	20.62	57.52	28	0.9	0.02	100.00
33	314.9	19.49	77.02	Total	4783.8	100	100
34	182.2	11.28	88.29	Hull wt	1568.0		
35	98.3	6.08	94.38	Wt w/o SS	2823.2		
36	60.7	3.76	98.14	Percent Hulls		24.69	
37	17.0	1.05	99.19	Percent Meats		75.31	
38	13.1	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. 1615.5							



**2016 UPPT**  
**LOCATION 70**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**UF 15303**

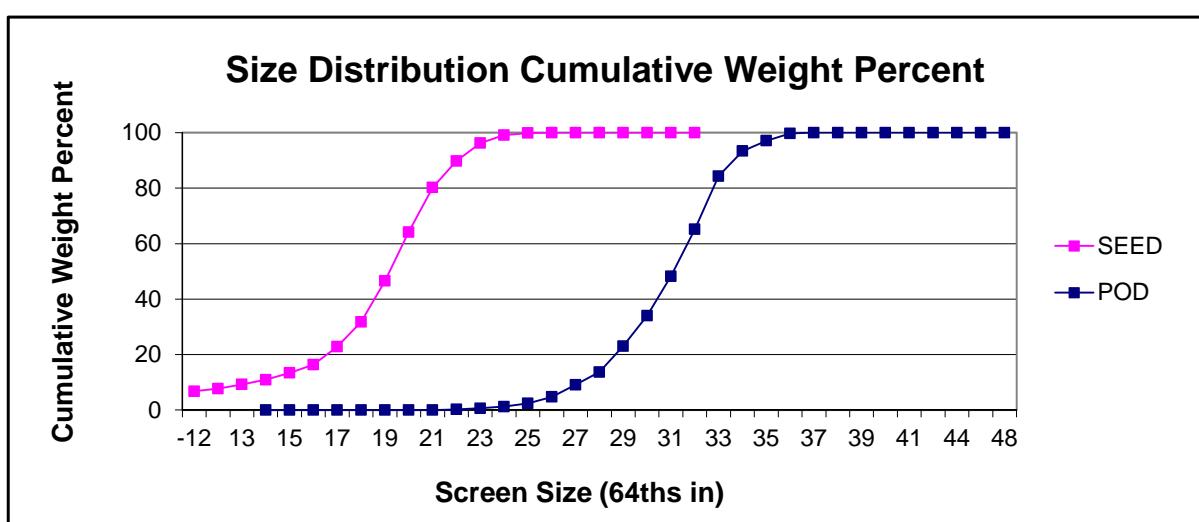
POD			SEED					
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
14	0.0	0.00	0.00	SS	1662.9	35.07	---	---
15	0.0	0.00	0.00	-12 & -17R	117.2	2.47	3.81	3.81
16	0.0	0.00	0.00	12	9.6	0.20	0.31	4.12
17	0.0	0.00	0.00	13	21.5	0.45	0.70	4.82
18	0.0	0.00	0.00	14	22.4	0.47	0.73	5.54
19	0.0	0.00	0.00	15	38.2	0.81	1.24	6.79
20	0.0	0.00	0.00	16	59.4	1.25	1.93	8.71
21	0.0	0.00	0.00	17	110.3	2.33	3.58	12.30
22	0.0	0.00	0.00	18	145.3	3.06	4.72	17.02
23	0.0	0.00	0.00	19	283.8	5.99	9.22	26.23
24	0.0	0.00	0.00	20	607.0	12.80	19.72	45.95
25	4.1	0.26	0.26	21	781.8	16.49	25.39	71.34
26	11.2	0.70	0.96	22	522.9	11.03	16.98	88.33
27	24.3	1.52	2.48	23	271.0	5.72	8.80	97.13
28	20.8	1.30	3.78	24	64.7	1.36	2.10	99.23
29	63.7	3.98	7.76	25	15.6	0.33	0.51	99.74
30	71.5	4.47	12.23	26	6.1	0.13	0.20	99.94
31	129.1	8.07	20.31	27	2.0	0.04	0.06	100.00
32	208.3	13.03	33.33	28	0.0	0.00	0.00	100.00
33	378.7	23.68	57.01	29	0.0	0.00	0.00	100.00
34	283.1	17.70	74.72	30	0.0	0.00	0.00	100.00
35	266.8	16.68	91.40	31	0.0	0.00	0.00	100.00
36	67.9	4.25	95.65	32	0.0	0.00	0.00	100.00
37	44.1	2.76	98.41	Total	4741.7	100	100	
38	25.5	1.59	100.00	Hull wt	1568.0			
39	0.0	0.00	100.00	Wt w/o SS	3078.8			
40	0.0	0.00	100.00	Percent Hulls		24.85		
41	0.0	0.00	100.00	Percent Meats		75.15		
42	0.0	0.00	100.00			100		
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1599.1								



**2016 UPPT**  
**LOCATION 70**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**TxL 080256-02**

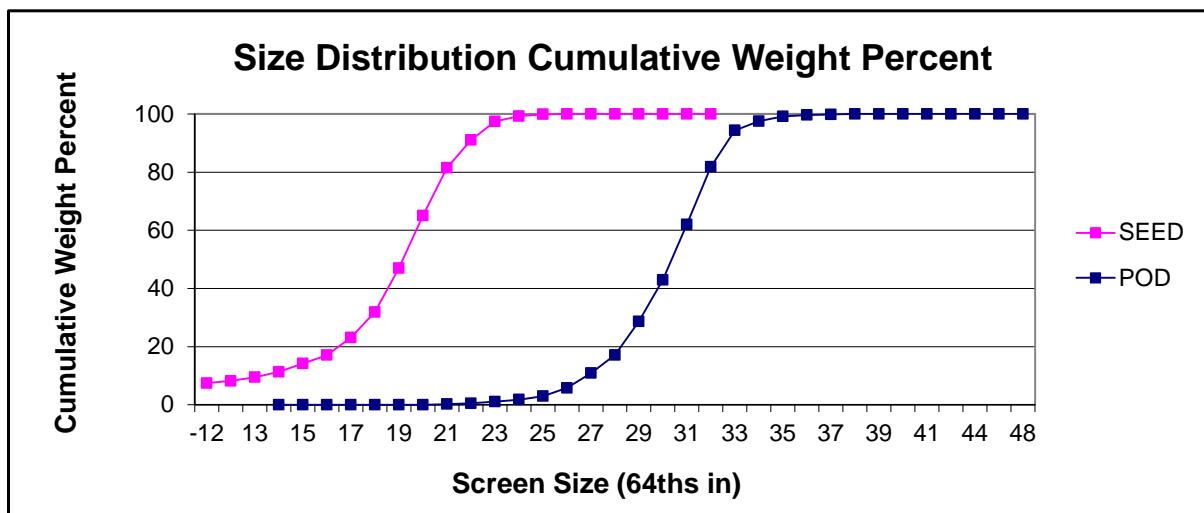
POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
-12	2088.0	43.47	---	---				
-12 & -17R	184.4	3.84	6.79	12	24.1	0.50	0.89	7.68
				13	42.3	0.88	1.56	9.24
14	45.8	0.95	1.69	14	45.8	0.95	1.69	10.92
15	67.7	1.41	2.49	15	67.7	1.41	2.49	13.42
16	81.3	1.69	2.99	16	81.3	1.69	2.99	16.41
17	176.0	3.66	6.48	17	176.0	3.66	6.48	22.89
18	242.2	5.04	8.92	18	242.2	5.04	8.92	31.81
19	400.5	8.34	14.75	19	400.5	8.34	14.75	46.56
20	477.5	9.94	17.58	20	477.5	9.94	17.58	64.14
21	436.7	9.09	16.08	21	436.7	9.09	16.08	80.22
22	260.3	5.42	9.59	22	260.3	5.42	9.59	89.81
23	175.8	3.66	6.47	23	175.8	3.66	6.47	96.28
24	77.4	1.61	2.85	24	77.4	1.61	2.85	99.13
25	19.7	0.41	0.73	25	19.7	0.41	0.73	99.86
26	3.9	0.08	0.14	26	3.9	0.08	0.14	100.00
27	0.0	0.00	0.00	27	0.0	0.00	0.00	100.00
28	0.0	0.00	0.00	28	0.0	0.00	0.00	100.00
29	0.0	0.00	0.00	29	0.0	0.00	0.00	100.00
30	0.0	0.00	0.00	30	0.0	0.00	0.00	100.00
31	0.0	0.00	0.00	31	0.0	0.00	0.00	100.00
32	0.0	0.00	0.00	32	0.0	0.00	0.00	100.00
33	4803.6	100	100	Total	4803.6	100	100	
34	1568.0			Hull wt	1568.0			
35	2715.6			Wt w/o SS	2715.6			
36	24.61			Percent Hulls	24.61			
37	75.39			Percent Meats	75.39			
38	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. 1601.9								



**2016 UPPT**  
**LOCATION 70**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**TxL 080243-06**

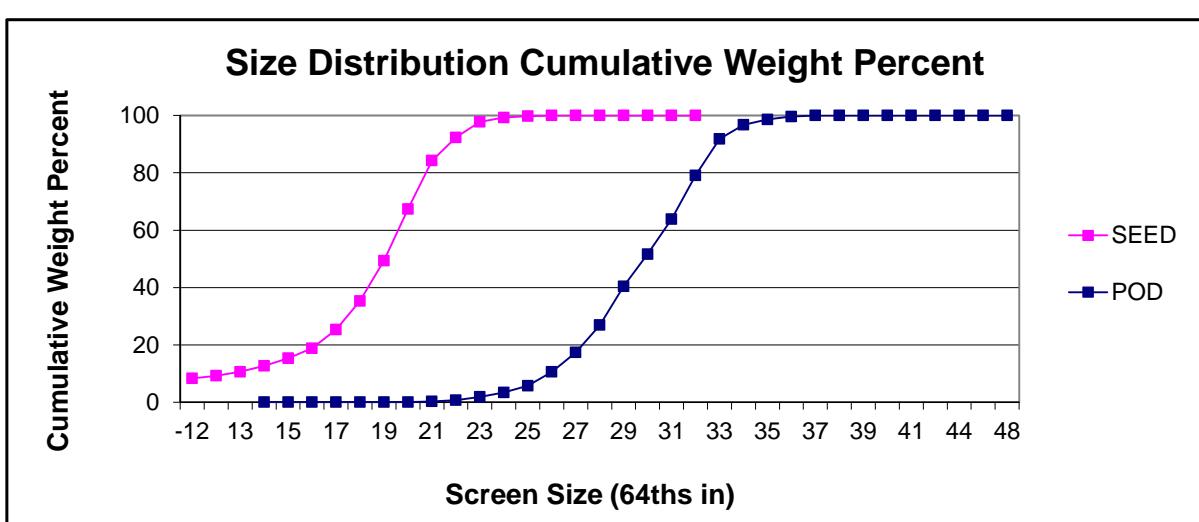
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Cum. Wt %
14	0.0	0.00	0.00	SS	2015.8	44.64	---
15	0.0	0.00	0.00	-12 & -17R	186.2	4.12	7.45
16	0.0	0.00	0.00	12	19.1	0.42	8.21
17	0.0	0.00	0.00	13	31.2	0.69	9.46
18	0.0	0.00	0.00	14	46.7	1.03	11.33
19	0.0	0.00	0.00	15	71.7	1.59	14.20
20	0.0	0.00	0.00	16	71.5	1.58	17.06
21	3.5	0.22	0.22	17	151.2	3.35	23.11
22	4.8	0.30	0.52	18	219.6	4.86	31.89
23	8.8	0.56	1.08	19	377.1	8.35	46.98
24	11.4	0.72	1.80	20	451.8	10.01	65.05
25	19.2	1.21	3.01	21	410.3	9.09	81.46
26	44.1	2.79	5.80	22	239.6	5.31	91.05
27	81.3	5.14	10.94	23	159.0	3.52	97.41
28	97.9	6.18	17.12	24	45.6	1.01	99.23
29	182.2	11.51	28.63	25	16.1	0.36	99.88
30	226.8	14.33	42.96	26	3.1	0.07	100.00
31	301.5	19.05	62.01	27	0.0	0.00	100.00
32	313.4	19.80	81.81	28	0.0	0.00	100.00
33	198.6	12.55	94.35	29	0.0	0.00	100.00
34	49.9	3.15	97.50	30	0.0	0.00	100.00
35	25.7	1.62	99.13	31	0.0	0.00	100.00
36	8.0	0.51	99.63	32	0.0	0.00	100.00
37	2.4	0.15	99.79	Total	4515.6	100	100
38	3.4	0.21	100.00	Hull wt	1568.0		
39	0.0	0.00	100.00	Wt w/o SS	2499.8		
40	0.0	0.00	100.00	Percent Hulls		25.77	
41	0.0	0.00	100.00	Percent Meats		74.23	
42	0.0	0.00	100.00				100
44	0.0	0.00	100.00				
46	0.0	0.00	100.00				
48	0.0	0.00	100.00				
POD WT.		1582.9					



**2016 UPPT**  
**LOCATION 70**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**TxL 080244-03**

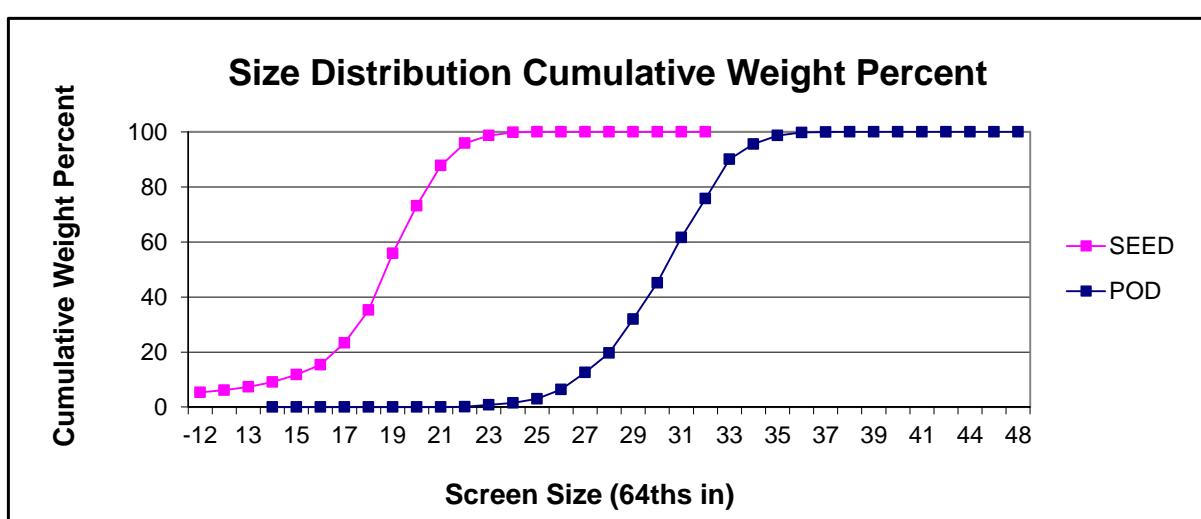
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Cum. Wt %
14	0.0	0.00	0.00	SS	2144.7	43.46	---
15	0.0	0.00	0.00	-12 & -17R	231.8	4.70	8.31
16	0.0	0.00	0.00	12	25.6	0.52	9.23
17	0.0	0.00	0.00	13	38.9	0.79	10.62
18	0.0	0.00	0.00	14	57.3	1.16	12.67
19	0.0	0.00	0.00	15	74.8	1.52	15.35
20	0.0	0.00	0.00	16	96.3	1.95	18.81
21	5.1	0.32	0.32	17	180.7	3.66	25.28
22	5.9	0.37	0.69	18	278.8	5.65	35.27
23	18.7	1.17	1.86	19	392.6	7.96	49.34
24	24.6	1.54	3.41	20	502.5	10.18	67.35
25	36.4	2.28	5.69	21	471.9	9.56	84.27
26	77.9	4.89	10.58	22	225.7	4.57	92.36
27	108.2	6.79	17.37	23	151.1	3.06	97.77
28	151.6	9.51	26.88	24	42.2	0.86	99.28
29	214.9	13.48	40.36	25	14.3	0.29	99.80
30	180.0	11.29	51.65	26	5.7	0.12	100.00
31	194.1	12.18	63.83	27	0.0	0.00	100.00
32	242.7	15.23	79.06	28	0.0	0.00	100.00
33	203.7	12.78	91.84	29	0.0	0.00	100.00
34	78.2	4.91	96.74	30	0.0	0.00	100.00
35	29.8	1.87	98.61	31	0.0	0.00	100.00
36	16.1	1.01	99.62	32	0.0	0.00	100.00
37	6.0	0.38	100.00	Total	4934.9	100	100
38	0.0	0.00	100.00	Hull wt	1568.0		
39	0.0	0.00	100.00	Wt w/o SS	2790.2		
40	0.0	0.00	100.00	Percent Hulls		24.11	
41	0.0	0.00	100.00	Percent Meats		75.89	
42	0.0	0.00	100.00				100
44	0.0	0.00	100.00				
46	0.0	0.00	100.00				
48	0.0	0.00	100.00				
POD WT. 1593.9							



**2016 UPPT**  
**LOCATION 70**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**AU/NPRL-14-10**

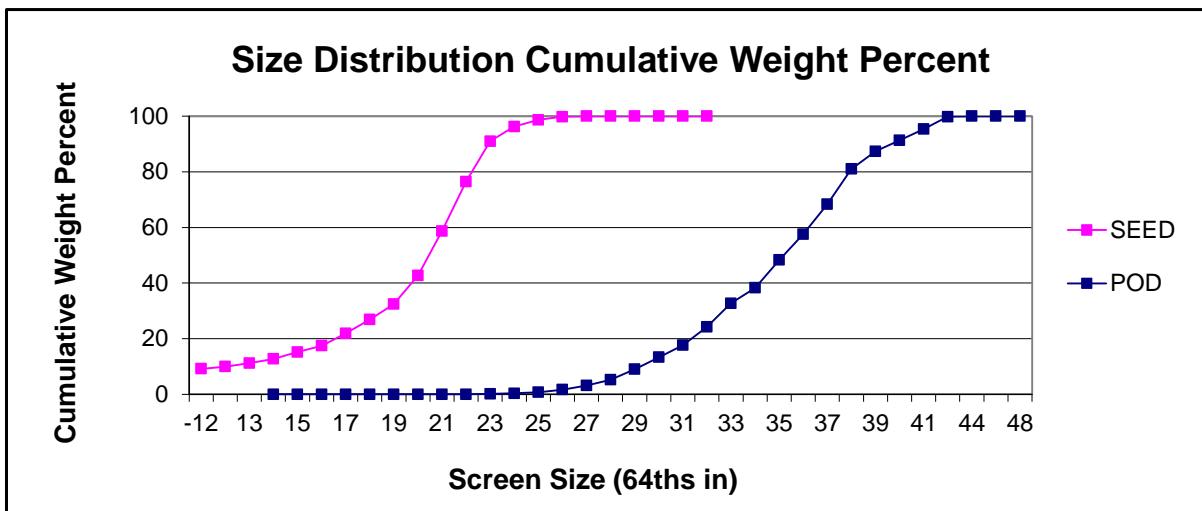
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Cum. Wt %
14	0.0	0.00	0.00	14	58.2	1.25	1.69
15	0.0	0.00	0.00	15	94.6	2.03	2.75
16	0.0	0.00	0.00	16	124.1	2.66	3.60
17	0.0	0.00	0.00	17	272.9	5.84	7.93
18	0.0	0.00	0.00	18	412.1	8.83	11.97
19	0.0	0.00	0.00	19	706.5	15.13	20.52
20	0.0	0.00	0.00	20	596.4	12.77	17.32
21	0.0	0.00	0.00	21	503.0	10.77	14.61
22	1.7	0.11	0.11	22	280.6	6.01	8.15
23	9.8	0.65	0.76	23	96.1	2.06	2.79
24	11.0	0.73	1.49	24	39.8	0.85	1.16
25	22.5	1.49	2.98	25	5.4	0.12	0.16
26	51.5	3.41	6.39	26	0.0	0.00	0.00
27	94.0	6.22	12.61	27	0.0	0.00	0.00
28	106.3	7.03	19.64	28	0.0	0.00	0.00
29	186.1	12.31	31.95	29	0.0	0.00	0.00
30	199.4	13.19	45.15	30	0.0	0.00	0.00
31	248.3	16.43	61.58	31	0.0	0.00	0.00
32	214.7	14.21	75.78	32	0.0	0.00	0.00
33	215.9	14.29	90.07	Total	4669.6	100	100
34	83.4	5.52	95.59	Hull wt	1568.0		
35	46.3	3.06	98.65	Wt w/o SS	3443.0		
36	16.8	1.11	99.76	Percent Hulls		25.14	
37	2.0	0.13	99.89	Percent Meats		74.86	
38	1.6	0.11	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. 1511.3							



**2016 UPPT**  
**LOCATION 70**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**Bailey**

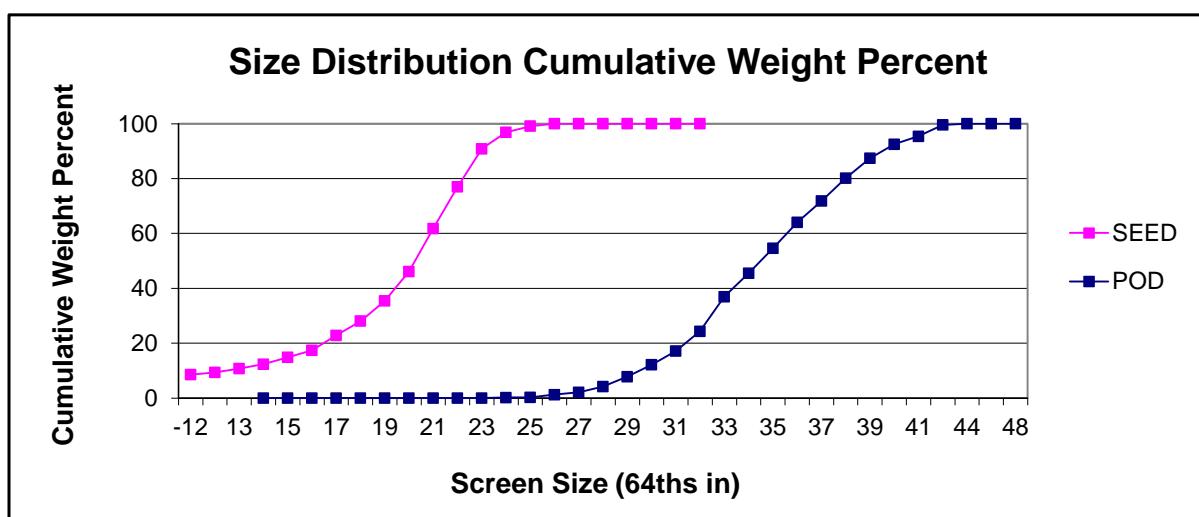
POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
-12	1627.1	35.85	---	---				
-12 & -20R	267.9	5.90	9.20	SS	1627.1	35.85	---	9.20
12	22.7	0.50	9.98	12	22.7	0.50	0.78	9.98
13	35.5	0.78	1.22	13	35.5	0.78	1.22	11.20
14	44.4	0.98	1.52	14	44.4	0.98	1.52	12.72
15	72.4	1.60	2.49	15	72.4	1.60	2.49	15.21
16	66.4	1.46	2.28	16	66.4	1.46	2.28	17.49
17	129.1	2.84	4.43	17	129.1	2.84	4.43	21.92
18	145.3	3.20	4.99	18	145.3	3.20	4.99	26.91
19	160.5	3.54	5.51	19	160.5	3.54	5.51	32.43
20	299.4	6.60	10.28	20	299.4	6.60	10.28	42.71
21	465.7	10.26	15.99	21	465.7	10.26	15.99	58.70
22	517.3	11.40	17.77	22	517.3	11.40	17.77	76.47
23	421.5	9.29	14.48	23	421.5	9.29	14.48	90.94
24	154.0	3.39	5.29	24	154.0	3.39	5.29	96.23
25	71.4	1.57	2.45	25	71.4	1.57	2.45	98.68
26	32.2	0.71	1.11	26	32.2	0.71	1.11	99.79
27	6.2	0.14	0.21	27	6.2	0.14	0.21	100.00
28	0.0	0.00	0.00	28	0.0	0.00	0.00	100.00
29	0.0	0.00	0.00	29	0.0	0.00	0.00	100.00
30	0.0	0.00	0.00	30	0.0	0.00	0.00	100.00
31	0.0	0.00	0.00	31	0.0	0.00	0.00	100.00
32	0.0	0.00	0.00	32	0.0	0.00	0.00	100.00
33	138.5	8.53	32.74	Total	4539.0	100	100	
34	90.3	5.56	38.30	Hull wt	1568.0			
35	162.3	10.00	48.30	Wt w/o SS	2911.9			
36	150.7	9.28	57.58	Percent Hulls		25.68		
37	174.7	10.76	68.35	Percent Meats		74.32		
38	205.3	12.65	80.99			100		
39	103.4	6.37	87.36					
40	64.6	3.98	91.34					
41	65.6	4.04	95.39					
42	71.4	4.40	99.78					
44	3.5	0.22	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1623.2								



**2016 UPPT**  
**LOCATION 70**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**N12008oICLSmT**

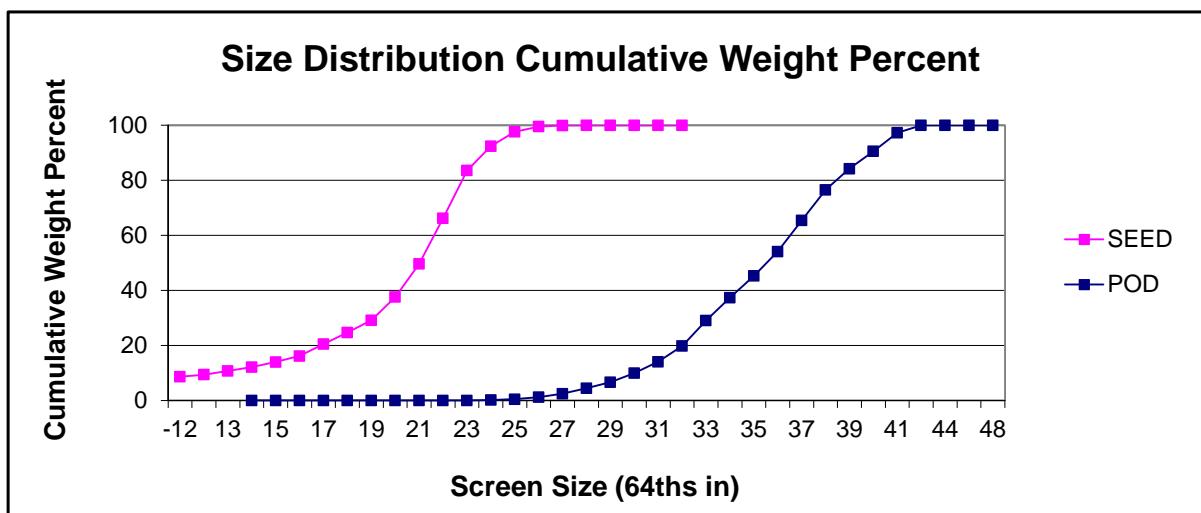
POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
-12 & -20R	1511.9	33.84	---	SS	1511.9	33.84	---	---
12	252.6	5.65	8.54	-12 & -20R	252.6	5.65	8.54	8.54
13	23.0	0.51	9.32	12	23.0	0.51	0.78	9.32
14	42.7	0.96	10.77	13	42.7	0.96	1.44	10.77
14	46.2	1.03	12.33	14	46.2	1.03	1.56	12.33
15	74.0	1.66	14.83	15	74.0	1.66	2.50	14.83
16	77.5	1.73	17.45	16	77.5	1.73	2.62	17.45
17	160.1	3.58	22.87	17	160.1	3.58	5.42	22.87
18	153.8	3.44	28.07	18	153.8	3.44	5.20	28.07
19	216.8	4.85	35.41	19	216.8	4.85	7.33	35.41
20	316.9	7.09	46.13	20	316.9	7.09	10.72	46.13
21	464.0	10.38	61.82	21	464.0	10.38	15.70	61.82
22	448.3	10.03	76.98	22	448.3	10.03	15.16	76.98
23	410.8	9.19	90.88	23	410.8	9.19	13.90	90.88
24	178.7	4.00	96.93	24	178.7	4.00	6.04	96.93
25	65.1	1.46	99.13	25	65.1	1.46	2.20	99.13
26	25.8	0.58	100.00	26	25.8	0.58	0.87	100.00
27	0.0	0.00	100.00	27	0.0	0.00	0.00	100.00
28	0.0	0.00	100.00	28	0.0	0.00	0.00	100.00
29	0.0	0.00	100.00	29	0.0	0.00	0.00	100.00
30	0.0	0.00	100.00	30	0.0	0.00	0.00	100.00
31	0.0	0.00	100.00	31	0.0	0.00	0.00	100.00
32	0.0	0.00	100.00	32	0.0	0.00	0.00	100.00
33	203.0	12.59	36.95	Total	4468.2	100	100	
34	138.2	8.57	45.52	Hull wt	1568.0			
35	146.6	9.09	54.61	Wt w/o SS	2956.3			
36	153.1	9.49	64.10	Percent Hulls		25.98		
37	124.5	7.72	71.82	Percent Meats		74.02		
38	134.0	8.31	80.13			100		
39	117.6	7.29	87.42					
40	82.3	5.10	92.53					
41	47.0	2.91	95.44					
42	66.6	4.13	99.57					
44	6.9	0.43	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1612.7								



**2016 UPPT**  
**LOCATION 70**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**N12009oICLT**

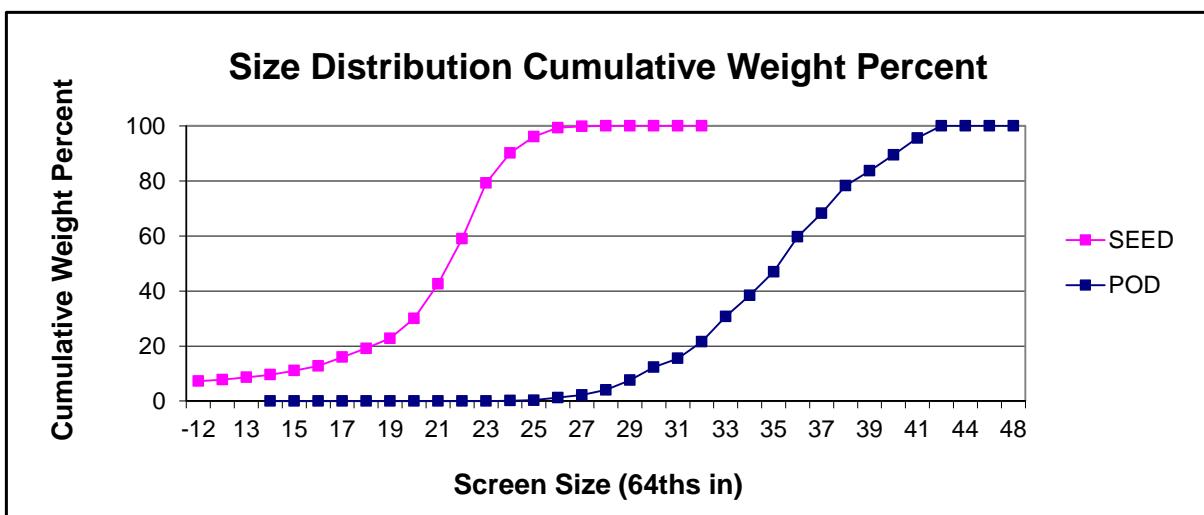
POD				SEED			
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Cum. Wt %
-12	1.00	0.06	0.06	SS	1851.0	39.27	---
-12 & -20R	248.4	5.27	5.27	-12 & -20R	248.4	5.27	8.68
12	20.5	0.43	0.43	12	20.5	0.43	9.39
13	37.6	0.80	0.80	13	37.6	0.80	10.71
14	41.8	0.89	0.89	14	41.8	0.89	12.17
15	51.8	1.10	1.10	15	51.8	1.10	13.98
16	63.0	1.34	1.34	16	63.0	1.34	16.18
17	123.5	2.62	2.62	17	123.5	2.62	20.49
18	121.7	2.58	2.58	18	121.7	2.58	24.75
19	125.5	2.66	2.66	19	125.5	2.66	29.13
20	242.7	5.15	5.15	20	242.7	5.15	37.61
21	345.1	7.32	7.32	21	345.1	7.32	49.67
22	474.2	10.06	10.06	22	474.2	10.06	66.23
23	495.7	10.52	10.52	23	495.7	10.52	83.55
24	252.5	5.36	5.36	24	252.5	5.36	92.37
25	150.2	3.19	3.19	25	150.2	3.19	97.62
26	55.8	1.18	1.18	26	55.8	1.18	99.57
27	10.8	0.23	0.23	27	10.8	0.23	99.95
28	1.5	0.03	0.03	28	1.5	0.03	100.00
29	0.0	0.00	0.00	29	0.0	0.00	100.00
30	0.0	0.00	0.00	30	0.0	0.00	100.00
31	0.0	0.00	0.00	31	0.0	0.00	100.00
32	0.0	0.00	0.00	32	0.0	0.00	100.00
33	4713.3	100	100	Total	4713.3	100	100
34	1568.0			Hull wt	1568.0		
35	2862.3			Wt w/o SS	2862.3		
36		24.96		Percent Hulls		24.96	
37		75.04		Percent Meats		75.04	
38		100					
39	84.24						
40	90.59						
41	97.25						
42	100.00						
44	100.00						
46	100.00						
48	100.00						
POD WT.		1600.6					



**2016 UPPT**  
**LOCATION 70**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**N1201001**

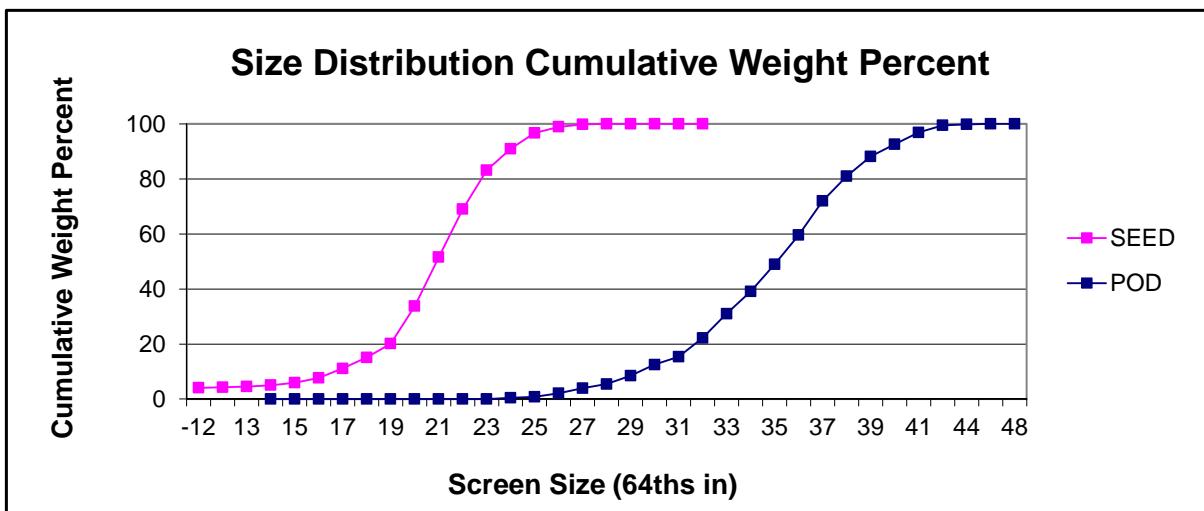
POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
-12 & -20R	1719.1	36.51	---	SS	1719.1	36.51	---	---
12	217.2	4.61	7.27	-12 & -20R	217.2	4.61	7.27	7.27
13	15.0	0.32	0.50	12	15.0	0.32	0.50	7.77
14	25.2	0.54	0.84	13	25.2	0.54	0.84	8.61
15	29.2	0.62	0.98	14	29.2	0.62	0.98	9.59
16	44.0	0.93	1.47	15	44.0	0.93	1.47	11.06
17	51.6	1.10	1.73	16	51.6	1.10	1.73	12.79
18	94.3	2.00	3.15	17	94.3	2.00	3.15	15.94
19	95.7	2.03	3.20	18	95.7	2.03	3.20	19.14
20	109.5	2.33	3.66	19	109.5	2.33	3.66	22.81
21	216.8	4.60	7.25	20	216.8	4.60	7.25	30.06
22	375.5	7.98	12.56	21	375.5	7.98	12.56	42.62
23	490.4	10.42	16.41	22	490.4	10.42	16.41	59.03
24	603.5	12.82	20.19	23	603.5	12.82	20.19	79.22
25	325.8	6.92	10.90	24	325.8	6.92	10.90	90.12
26	178.2	3.78	5.96	25	178.2	3.78	5.96	96.08
27	96.0	2.04	3.21	26	96.0	2.04	3.21	99.29
28	16.2	0.34	0.54	27	16.2	0.34	0.54	99.84
29	4.9	0.10	0.16	28	4.9	0.10	0.16	100.00
30	0.0	0.00	0.00	29	0.0	0.00	0.00	100.00
31	0.0	0.00	0.00	30	0.0	0.00	0.00	100.00
32	0.0	0.00	0.00	31	0.0	0.00	0.00	100.00
33	0.0	0.00	0.00	32	0.0	0.00	0.00	100.00
34	4708.1	100	100	Total	4708.1	100	100	
35	1568.0			Hull wt	1568.0			
36	2989.0			Wt w/o SS	2989.0			
37	24.98			Percent Hulls		24.98		
38	75.02			Percent Meats		75.02		
39	100							
40	84.4	5.36	83.67					
41	91.1	5.79	89.46					
42	96.5	6.13	95.59					
44	69.5	4.41	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1574.6								



**2016 UPPT**  
**LOCATION 70**  
**SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

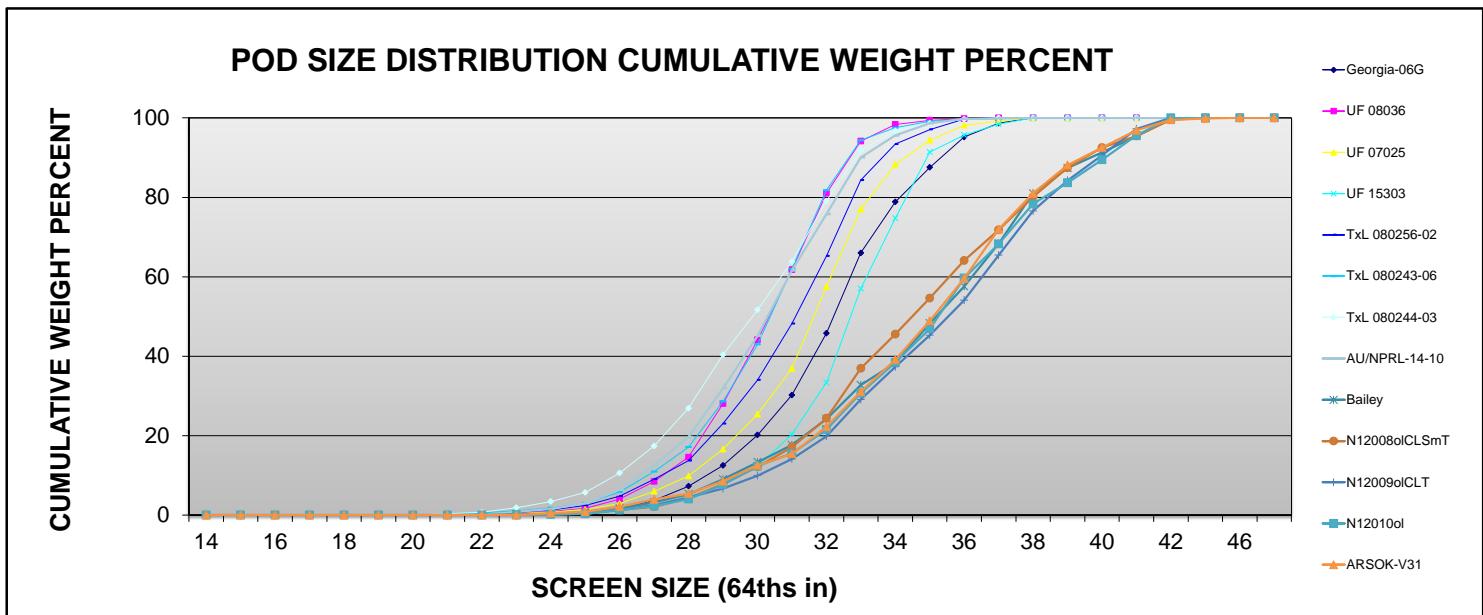
**ARSOK-V31**

POD SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SEED				
				SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1386.9	28.59	---	---
				-12 & -20R	141.3	2.91	4.08	4.08
				12	6.4	0.13	0.18	4.26
				13	11.2	0.23	0.32	4.59
14	0.0	0.00	0.00	14	16.3	0.34	0.47	5.06
15	0.0	0.00	0.00	15	32.1	0.66	0.93	5.98
16	0.0	0.00	0.00	16	58.4	1.20	1.69	7.67
17	0.0	0.00	0.00	17	119.3	2.46	3.44	11.11
18	0.0	0.00	0.00	18	139.3	2.87	4.02	15.13
19	0.0	0.00	0.00	19	174.6	3.60	5.04	20.17
20	0.0	0.00	0.00	20	471.4	9.72	13.61	33.78
21	0.0	0.00	0.00	21	615.4	12.68	17.76	51.54
22	0.0	0.00	0.00	22	604.9	12.47	17.46	69.00
23	0.0	0.00	0.00	23	490.4	10.11	14.16	83.16
24	7.4	0.46	0.46	24	270.0	5.57	7.79	90.95
25	5.7	0.35	0.81	25	199.1	4.10	5.75	96.70
26	21.0	1.31	2.12	26	76.7	1.58	2.21	98.91
27	29.2	1.82	3.94	27	31.6	0.65	0.91	99.82
28	23.8	1.48	5.42	28	6.1	0.13	0.18	100.00
29	49.7	3.09	8.51	29	0.0	0.00	0.00	100.00
30	64.6	4.02	12.52	30	0.0	0.00	0.00	100.00
31	46.4	2.89	15.41	31	0.0	0.00	0.00	100.00
32	109.4	6.80	22.21	32	0.0	0.00	0.00	100.00
33	141.7	8.81	31.02	Total	4851.4	100	100	
34	130.1	8.09	39.11	Hull wt	1568.0			
35	157.7	9.81	48.92	Wt w/o SS	3464.5			
36	171.6	10.67	59.59	Percent Hulls		24.43		
37	198.8	12.36	71.95	Percent Meats		75.57		
38	145.1	9.02	80.98			100		
39	114.8	7.14	88.12					
40	71.4	4.44	92.56					
41	69.5	4.32	96.88					
42	42.3	2.63	99.51					
44	5.3	0.33	99.84					
46	2.6	0.16	100.00					
48	0.0	0.00	100.00					
POD WT.		1608.1						



**2016 UPPT  
LOCATION 70**

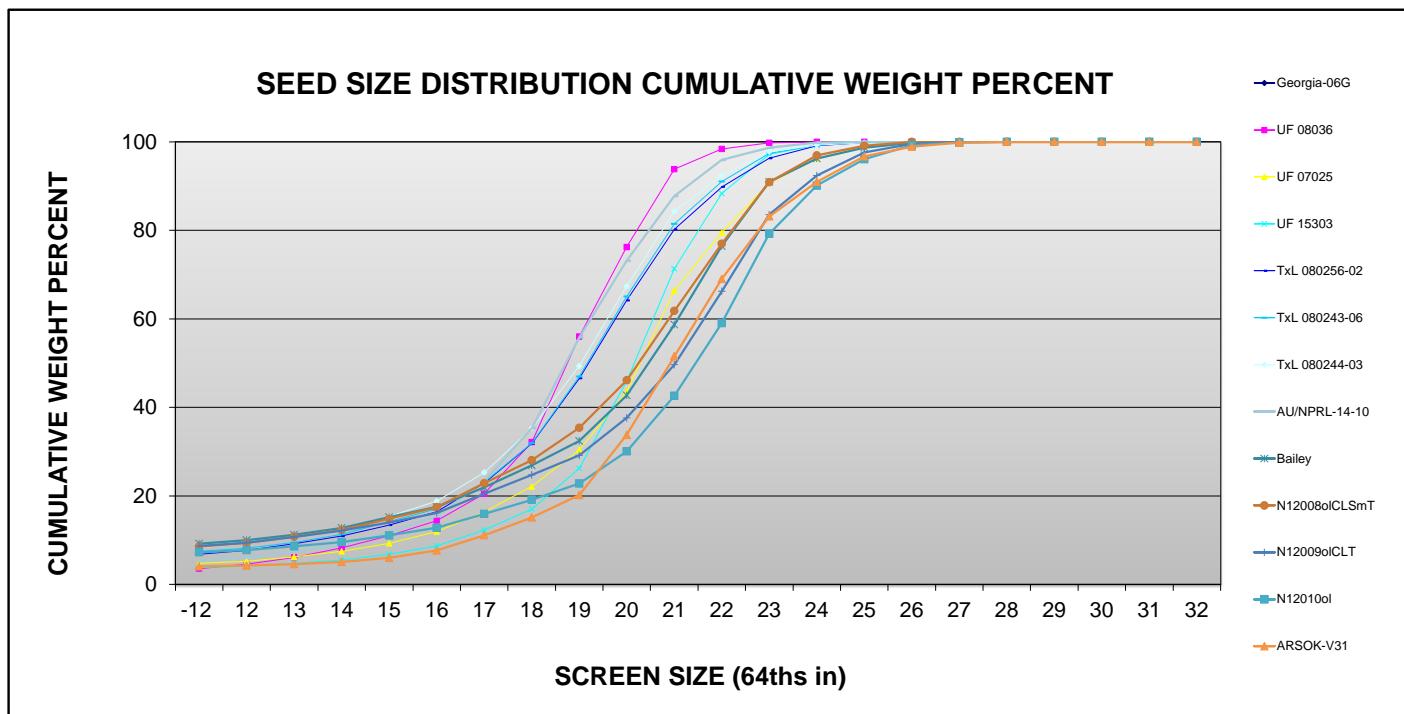
**ENTRY NUMBER**



**2016 UPPT  
LOCATION 70**

**ENTRY NUMBER**

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



**2016 UPPT  
LOCATION 70  
SEED COUNT/POUND TABLE**

**Georgia-06G**

	Weight of 100 seed		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	78.3	0.783	579
Medium	59.4	0.594	764
Number 1	40.2	0.402	1128
Splits	34.7	0.347	1307

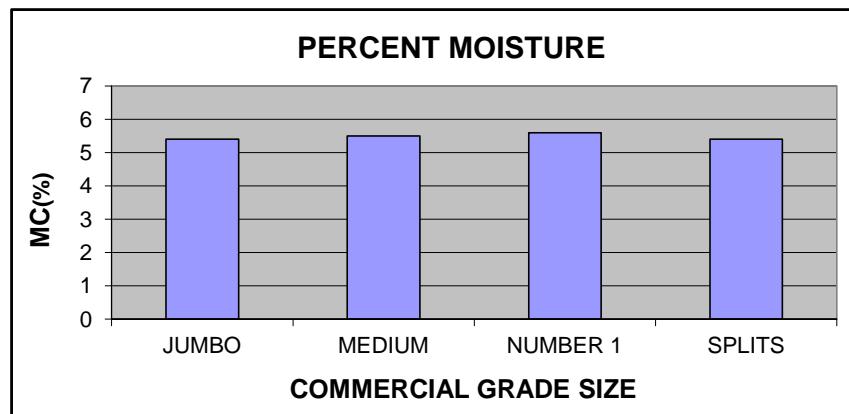
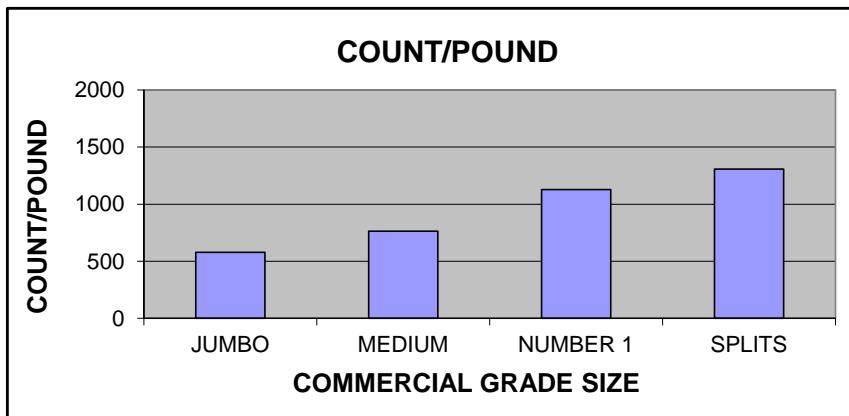
**SEED MOISTURE CONTENT TABLE**

**Georgia-06G**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.4	58.3
Medium	5.5	59.5
Number 1	5.6	61.0
Splits	5.4	57.3

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



**2016 UPPT  
LOCATION 70  
SEED COUNT/POUND TABLE**

**UF 08036**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	73.7	0.737	615
Medium	71.7	0.717	633
Number 1	47.0	0.470	965
Splits	33.1	0.331	1370

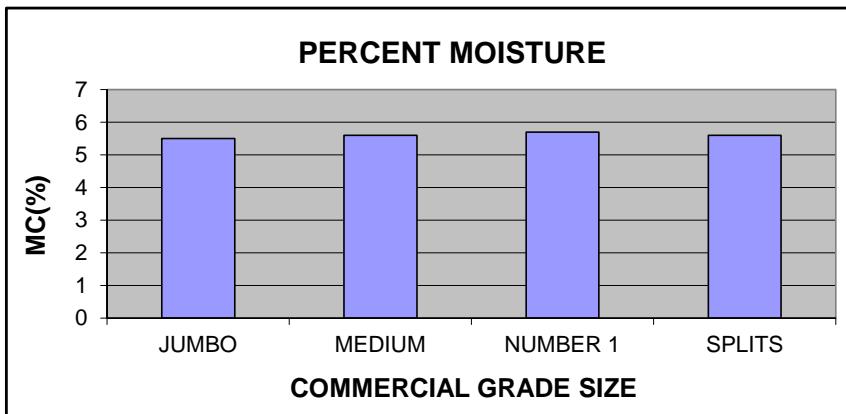
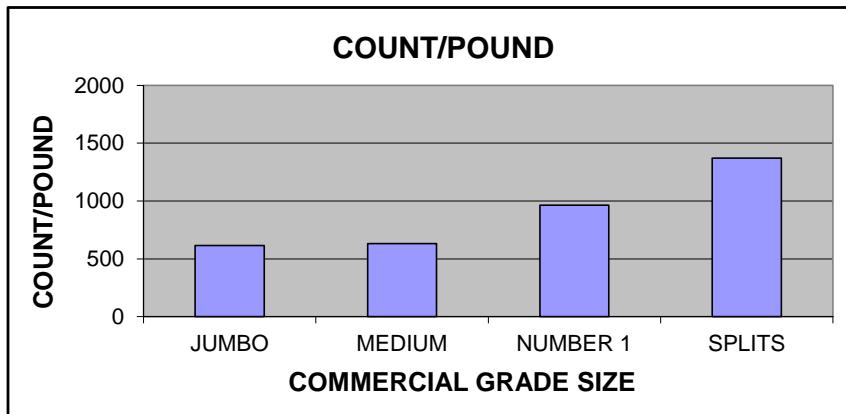
**SEED MOISTURE CONTENT TABLE**

**UF 08036**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.5	60.1
Medium	5.6	60.7
Number 1	5.7	61.9
Splits	5.6	59.6

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



**2016 UPPT  
LOCATION 70  
SEED COUNT/POUND TABLE**

**UF 07025**

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	81.5	0.815	557
Medium	62.1	0.621	730
Number 1	38.9	0.389	1166
Splits	35.4	0.354	1281

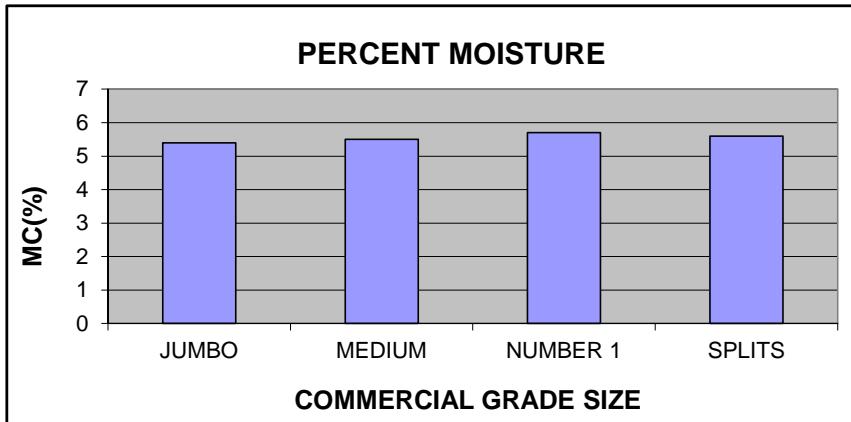
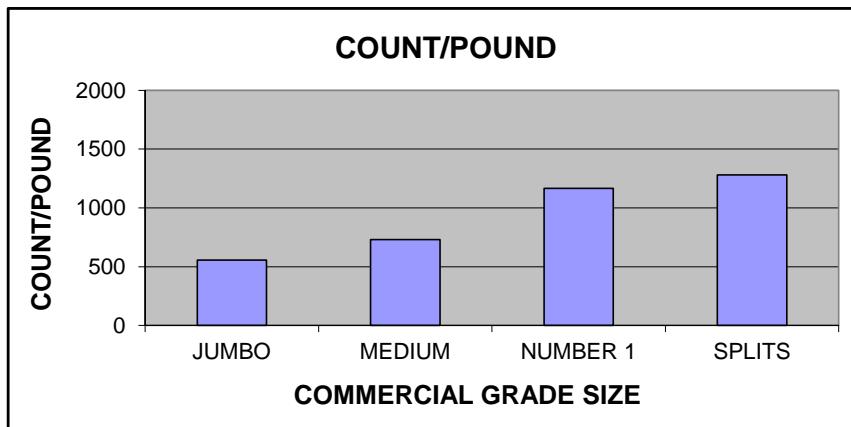
**SEED MOISTURE CONTENT TABLE**

**UF 07025**

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	5.4	58.6
Medium	5.5	59.7
Number 1	5.7	58.0
Splits	5.6	58.5

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



**2016 UPPT  
LOCATION 70  
SEED COUNT/POUND TABLE**

**UF 15303**

	Weight of 100 seed		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	79.3	0.793	572
Medium	73.4	0.734	618
Number 1	43.5	0.435	1043
Splits	36.4	0.364	1246

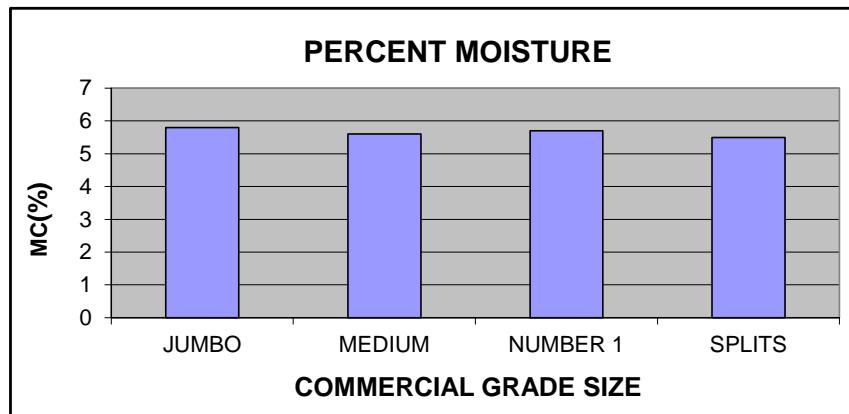
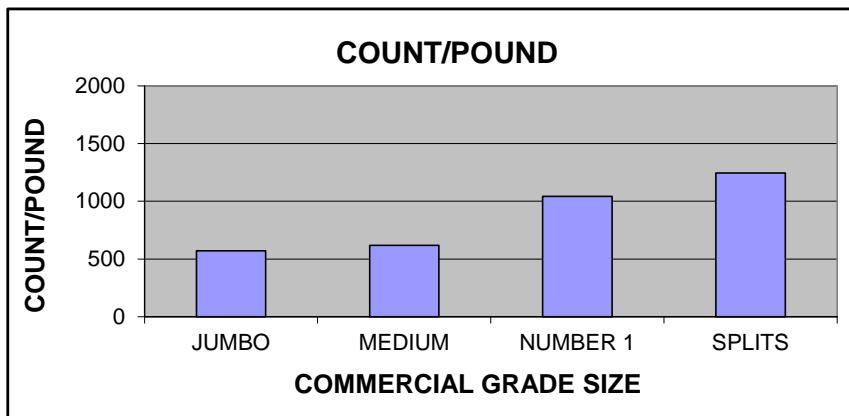
**SEED MOISTURE CONTENT TABLE**

**UF 15303**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	52.6
Medium	5.6	59.8
Number 1	5.7	51.0
Splits	5.5	56.8

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



**2016 UPPT  
LOCATION 70  
SEED COUNT/POUND TABLE**

**TxL 080256-02**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	80.3	0.803	565
Medium	67.6	0.676	671
Number 1	43.9	0.439	1034
Splits	38.2	0.382	1187

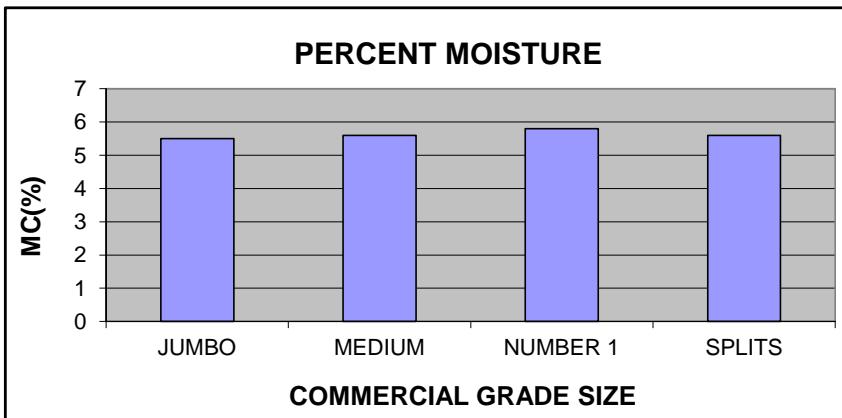
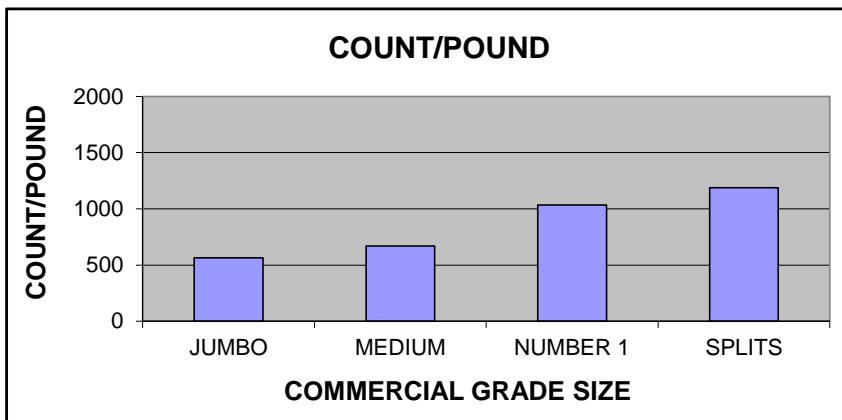
**SEED MOISTURE CONTENT TABLE**

**TxL 080256-02**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.5	58.1
Medium	5.6	61.3
Number 1	5.8	61.8
Splits	5.6	57.9

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



**2016 UPPT  
LOCATION 70  
SEED COUNT/POUND TABLE**

**TxL 080243-06**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	75.9	0.759	598
Medium	67.0	0.670	677
Number 1	45.9	0.459	988
Splits	35.5	0.355	1278

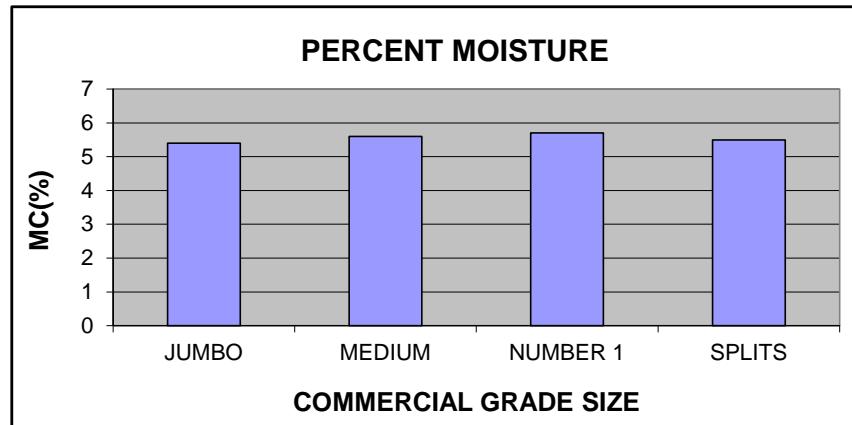
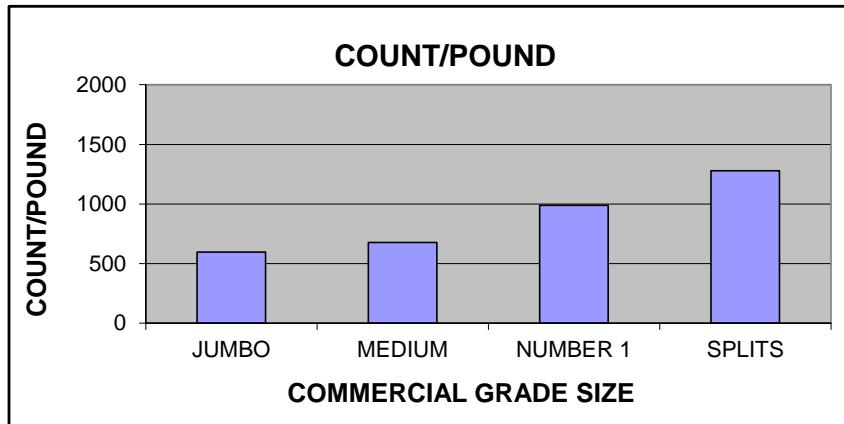
**SEED MOISTURE CONTENT TABLE**

**TxL 080243-06**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.4	57.8
Medium	5.6	60.6
Number 1	5.7	60.2
Splits	5.5	58.5

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



**2016 UPPT  
LOCATION 70  
SEED COUNT/POUND TABLE**

**TxL 080244-03**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	70.7	0.707	642
Medium	58.3	0.583	778
Number 1	39.6	0.396	1145
Splits	29.1	0.291	1559

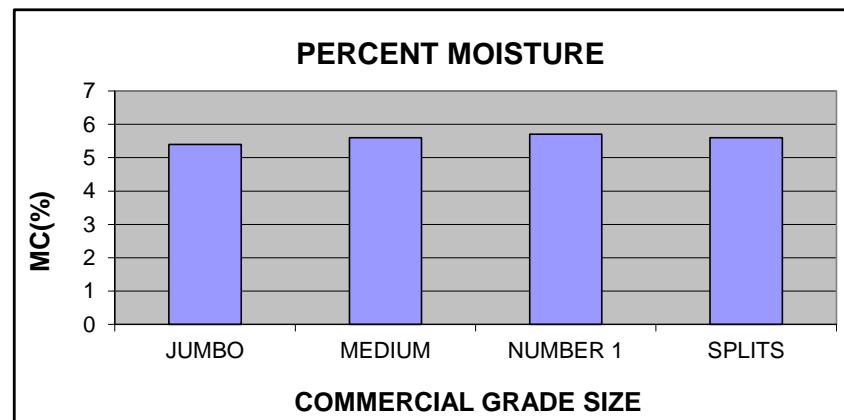
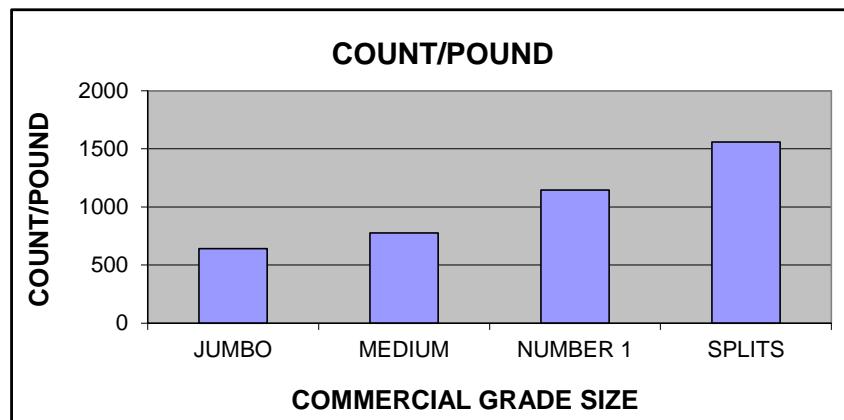
**SEED MOISTURE CONTENT TABLE**

**TxL 080244-03**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.4	59.5
Medium	5.6	61.4
Number 1	5.7	63.5
Splits	5.6	59.4

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



**2016 UPPT  
LOCATION 70  
SEED COUNT/POUND TABLE**

**AU/NPRL-14-10**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	64.2	0.642	707
Medium	50.5	0.505	898
Number 1	36.5	0.365	1243
Splits	27.1	0.271	1674

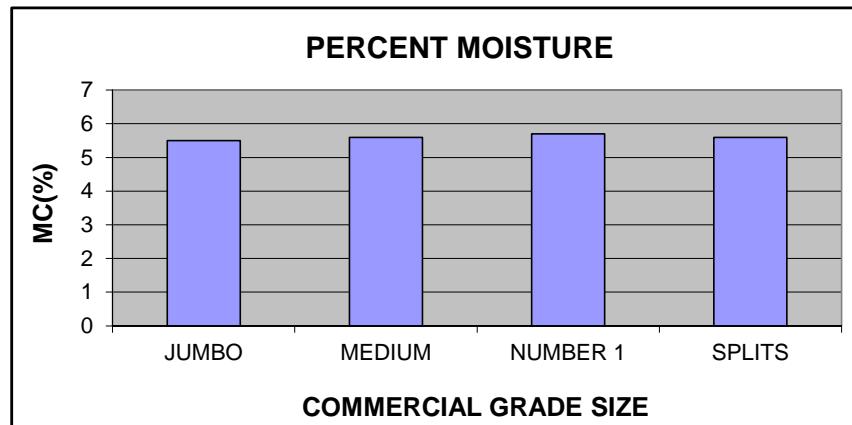
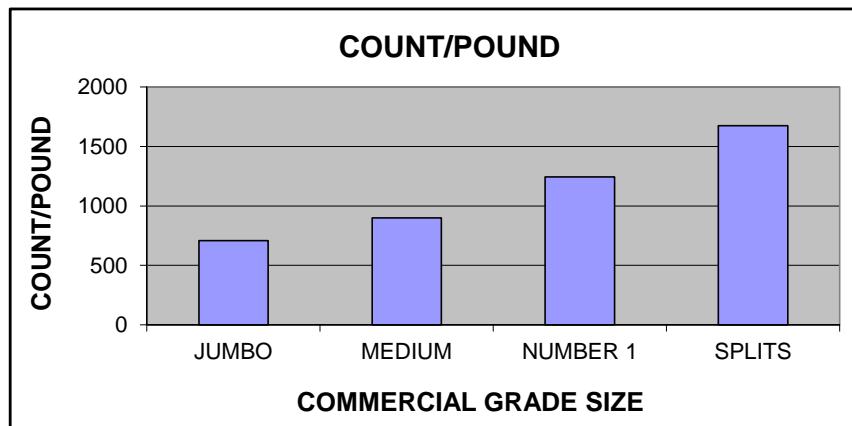
**SEED MOISTURE CONTENT TABLE**

**AU/NPRL-14-10**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.5	59.6
Medium	5.6	61.6
Number 1	5.7	63.0
Splits	5.6	59.8

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



**2016 UPPT  
LOCATION 70  
SEED COUNT/POUND TABLE**

**Bailey**

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	91.5	0.915	496
Medium	58.2	0.582	779
Number 1	44.3	0.443	1024
Splits	43.7	0.437	1038

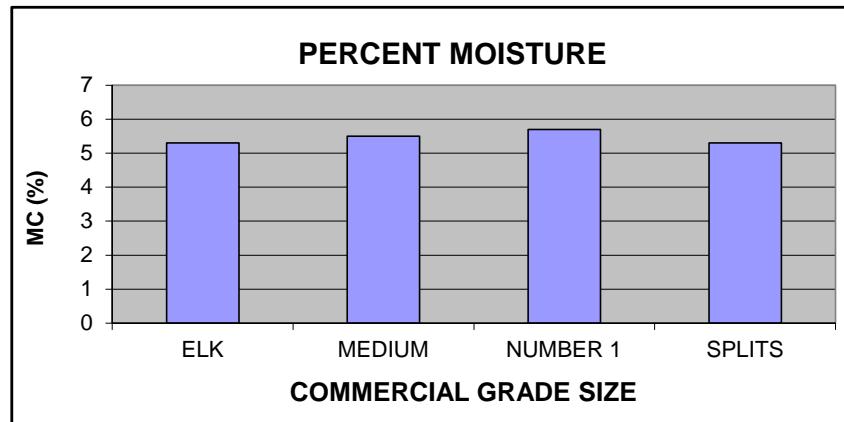
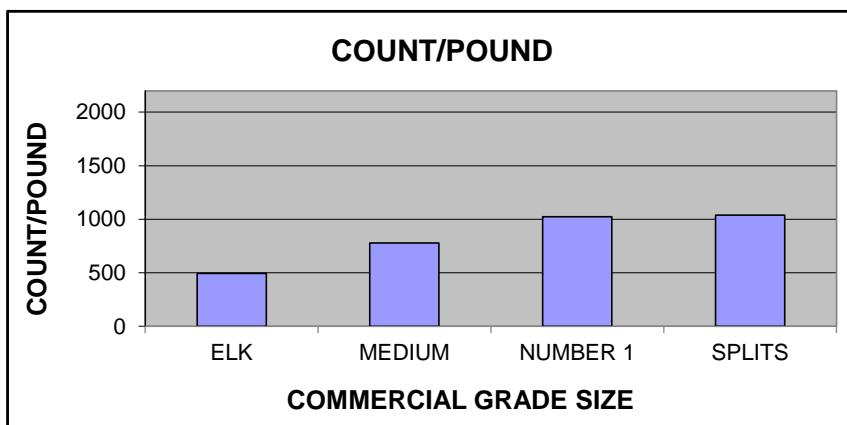
**SEED MOISTURE CONTENT TABLE**

**Bailey**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.3	56.0
Medium	5.5	60.9
Number 1	5.7	60.5
Splits	5.3	56.9

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



**2016 UPPT  
LOCATION 70  
SEED COUNT/POUND TABLE**

**N12008oICLSmT**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	106.0	1.060	428
Medium	60.0	0.600	756
Number 1	41.0	0.410	1106
Splits	42.0	0.420	1080

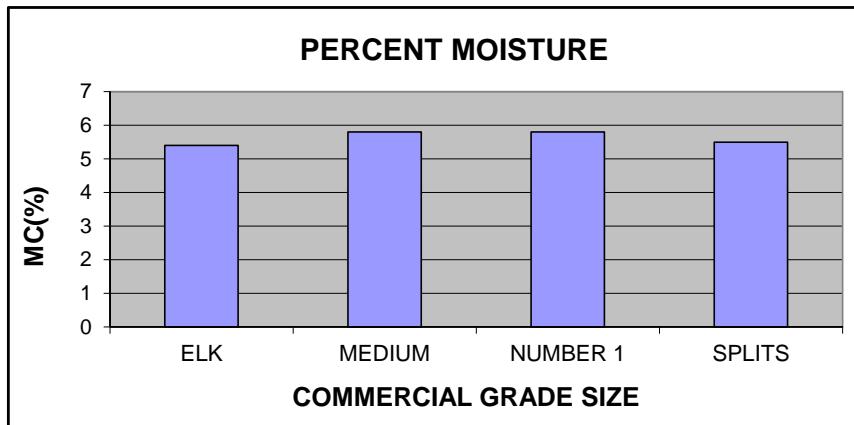
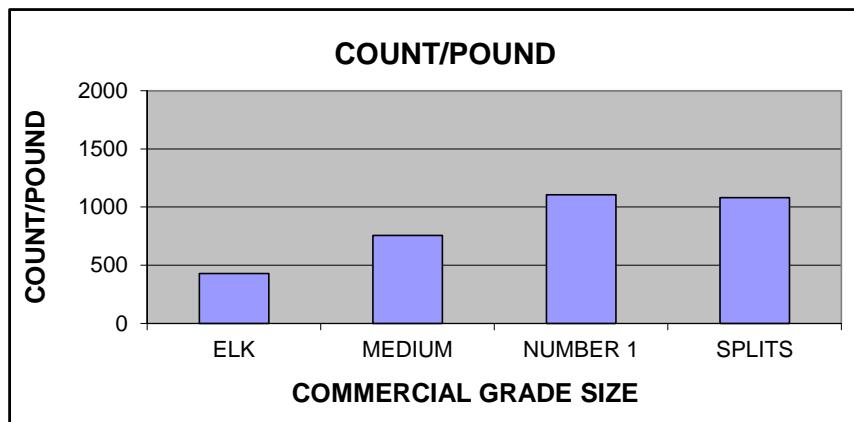
**SEED MOISTURE CONTENT TABLE**

**N12008oICLSmT**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.4	57.4
Medium	5.8	59.9
Number 1	5.8	61.3
Splits	5.5	57.3

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



**2016 UPPT  
LOCATION 70  
SEED COUNT/POUND TABLE**

**N12009oICLT**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	101.8	1.018	446
Medium	52.7	0.527	861
Number 1	39.9	0.399	1137
Splits	42.8	0.428	1060

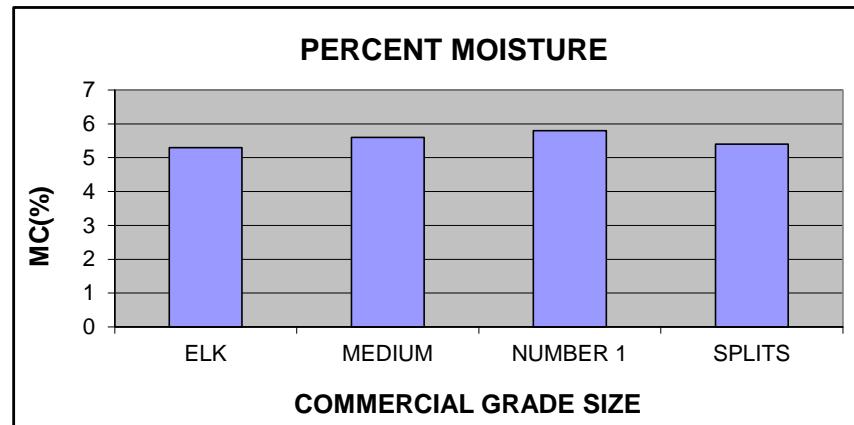
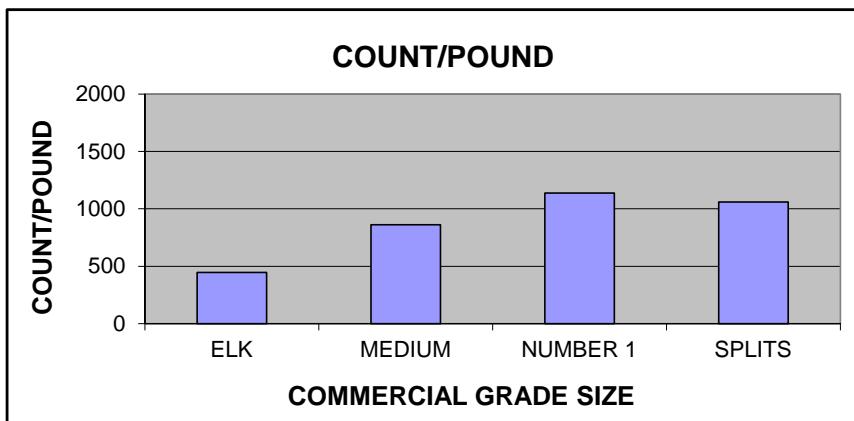
**SEED MOISTURE CONTENT TABLE**

**N12009oICLT**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.3	56.0
Medium	5.6	59.5
Number 1	5.8	61.3
Splits	5.4	57.3

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



**2016 UPPT  
LOCATION 70  
SEED COUNT/POUND TABLE**

**N12010ol**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	112.8	1.128	402
Medium	57.7	0.577	786
Number 1	40.7	0.407	1114
Splits	49.4	0.494	918

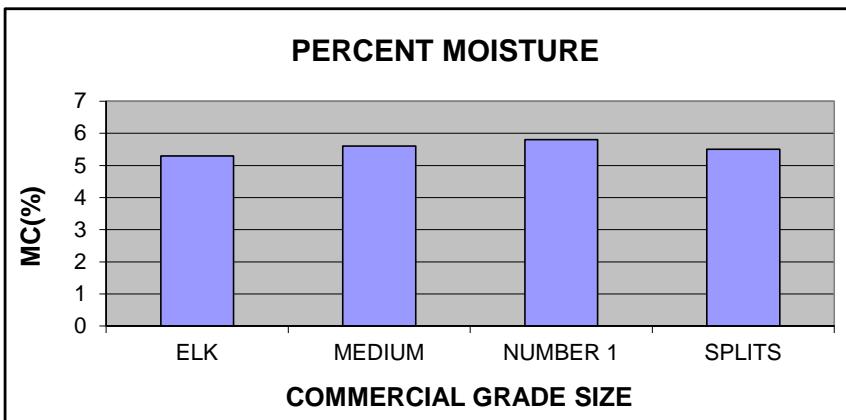
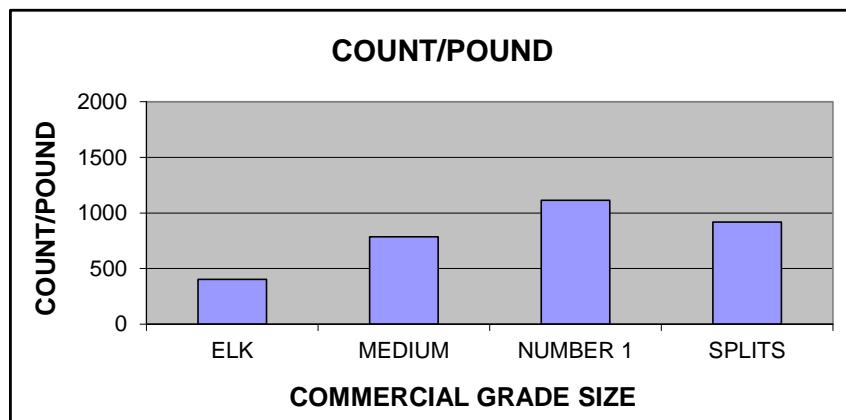
**SEED MOISTURE CONTENT TABLE**

**N12010ol**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.3	56.8
Medium	5.6	58.2
Number 1	5.8	55.0
Splits	5.5	57.4

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



**2016 UPPT  
LOCATION 70  
SEED COUNT/POUND TABLE**

**ARSOK-V31**

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Elk	90.9	0.909	499
Medium	59.4	0.594	764
Number 1	47.3	0.473	959
Splits	44.2	0.442	1026

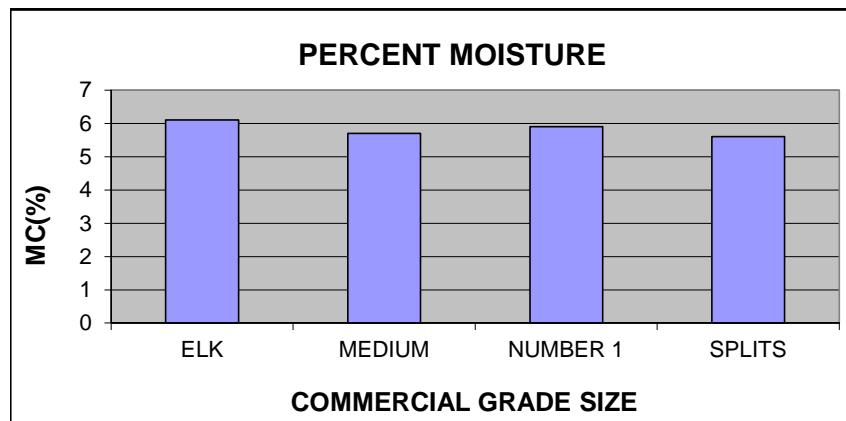
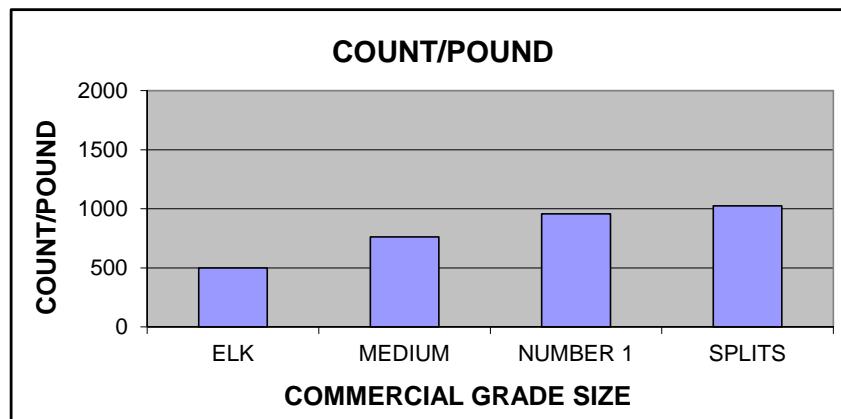
**SEED MOISTURE CONTENT TABLE**

**ARSOK-V31**

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.1	51.5
Medium	5.7	61.9
Number 1	5.9	60.3
Splits	5.6	57.4

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



**2016 UPPT**  
**LOCATION 70**  
**SHELLING DATA**

VARIETY: Georgia-06G    DATE: FEBRUARY 9, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
1st	29	initial	6324.2	158 sec.
		grams shelled / min	2041.0	
2nd	26	unshelled	949.6	90 sec.
		grams shelled / min	559.1	
3rd	23	unshelled	111.0	21 sec.
		grams shelled / min	307.7	
4th	20	unshelled	3.3	7 sec.
		grams shelled / min	28.3	
5th				
6th				
		Final grams unshelled	0.0	
		Total grams shelled	6324.2	4.60 min.
		Total grams shelled / min	1374.8	
		HULLS	1568.0	

VARIETY: UF 08036    DATE: FEBRUARY 9, 2017

VARIETY: UF 08036    DATE: FEBRUARY 9, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
	26	initial	6211.4	174 sec.
		grams shelled / min	1655.2	
2nd	23	unshelled	1411.4	114 sec.
		grams shelled / min	723.9	
3rd	20	unshelled	35.9	10 sec.
		grams shelled / min	215.4	
4th				
5th				
6th				
		Final grams unshelled	0.0	
		Total grams shelled	6211.4	4.97 min.
		Total grams shelled / min	1250.6	
		HULLS	1649.1	

VARIETY: UF 07025    DATE: FEBRUARY 9, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>TIME</u>
1st	29	initial	6081.0
		grams shelled / min	2359.8
2nd	26	unshelled	1007.5
		grams shelled / min	656.8
3rd	23	unshelled	383.5
		grams shelled / min	406.2
4th	20	unshelled	24.7
		grams shelled / min	134.7
5th			
6th			
		Final grams unshelled	0.0
		Total grams shelled	6081.0
		Total grams shelled / min	1459.4
		HULLS	1477.8

VARIETY: TxL 080256-02    DATE: FEBRUARY 13, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
1st	28	initial	6293.6	152 sec.
		grams shelled / min	1834.9	
2nd	25	unshelled	1645.1	88 sec.
		grams shelled / min	955.8	
3rd	22	unshelled	243.2	47 sec.
		grams shelled / min	273.2	
4th	19	unshelled	29.2	15 sec.
		grams shelled / min	116.8	
5th				
6th				
		Final grams unshelled	0.0	
		Total grams shelled	6293.6	5.03 min.
		Total grams shelled / min	1250.4	
		HULLS	1684.7	

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
	28	initial	5844.2	142 sec.
		grams shelled / min	1625.0	
2nd	25	unshelled	1998.4	126 sec.
		grams shelled / min	794.0	
3rd	22	unshelled	330.9	59 sec.
		grams shelled / min	290.6	
4th	19	unshelled	45.1	12 sec.
		grams shelled / min	225.5	
5th				
6th				
		Final grams unshelled	0.0	
		Total grams shelled	5844.2	5.65 min.
		Total grams shelled / min	1034.4	
		HULLS	1532.4	

VARIETY: TxL 080243-06    DATE: FEBRUARY 13, 2017

**2016 UPPT**  
**LOCATION 70**  
**SHELLING DATA**

VARIETY: TxL 080244-03 DATE: FEBRUARY 13, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
1st	28	initial	6649.8	136 sec.
		grams shelled / min	1869.9	
2nd	25	unshelled	2411.4	124 sec.
		grams shelled / min	913.0	
3rd	22	unshelled	524.5	77 sec.
		grams shelled / min	325.9	
4th	19	unshelled	106.3	24 sec.
		grams shelled / min	265.8	
5th				
6th				
	Final grams unshelled		0.0	
	Total grams shelled		6649.8	6.02 min.
	Total grams shelled / min		1105.2	
	HULLS		1884.7	

VARIETY: Bailey DATE: FEBRUARY 13, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
1st	29	initial	6138.0	182 sec.
		grams shelled / min	1833.7	
2nd	26	unshelled	575.8	59 sec.
		grams shelled / min	363.8	
3rd	23	unshelled	218.1	45 sec.
		grams shelled / min	249.5	
4th	20	unshelled	31.0	14 sec.
		grams shelled / min	132.9	
5th				
6th				
	Final grams unshelled		0.0	
	Total grams shelled		6138.0	5.00 min.
	Total grams shelled / min		1227.6	
	HULLS		1791.3	

VARIETY: N12008oICLSmT DATE: FEBRUARY 13, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
1st	30	initial	6264.6	142 sec.
		grams shelled / min	2380.8	
2nd	27	unshelled	630.1	53 sec.
		grams shelled / min	458.5	
3rd	24	unshelled	225.1	34 sec.
		grams shelled / min	331.6	
4th	21	unshelled	37.2	11 sec.
		grams shelled / min	202.9	
5th				
6th				
	Final grams unshelled		0.0	
	Total grams shelled		6264.6	4.00 min.
	Total grams shelled / min		1566.2	
	HULLS		1756.1	

VARIETY: AU/NPRL-14-10 DATE: FEBRUARY 13, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
1st	27	initial	6073.8	167 sec.
		grams shelled / min	1937.2	
2nd	24	unshelled	681.8	70 sec.
		grams shelled / min	482.1	
3rd	21	unshelled	119.3	20 sec.
		grams shelled / min	357.9	
4th				
5th				
6th				
	Final grams unshelled		0.0	
	Total grams shelled		6073.8	4.28 min.
	Total grams shelled / min		1418.0	
	HULLS		1599.6	

VARIETY: N12008oICLSmT DATE: FEBRUARY 13, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
1st	29	initial	5980.4	176 sec.
		grams shelled / min	1882.6	
2nd	26	unshelled	458.1	53 sec.
		grams shelled / min	381.7	
3rd	23	unshelled	120.9	23 sec.
		grams shelled / min	315.4	
4th				
5th				
6th				
	Final grams unshelled		0.0	
	Total grams shelled		5980.4	4.20 min.
	Total grams shelled / min		1423.9	
	HULLS		1700.8	

VARIETY: N12010oI DATE: FEBRUARY 14, 2017

<u>STAGE</u>	<u>GRATE</u>		<u>WEIGHT</u>	<u>TIME</u>
1st	29	initial	6184.4	172 sec.
		grams shelled / min	1988.4	
2nd	26	unshelled	484.3	51 sec.
		grams shelled / min	383.6	
3rd	23	unshelled	158.2	28 sec.
		grams shelled / min	339.0	
4th				
5th				
6th				
	Final grams unshelled		0.0	
	Total grams shelled		6184.4	4.18 min.
	Total grams shelled / min		1478.3	
	HULLS		1668.7	

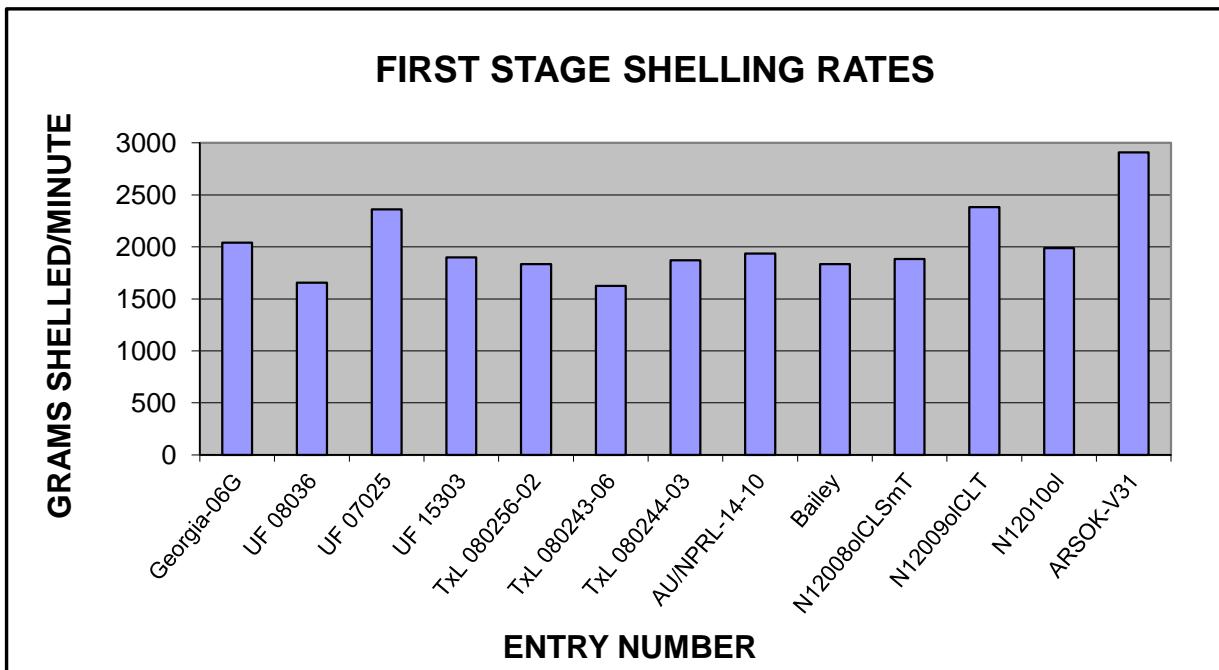
**2016 UPPT  
LOCATION 70  
SHELLING DATA**

VARIETY: ARSOK-V31      DATE: FEBRUARY 14, 2017

<u>STAGE</u>	<u>GRATE</u>	<u>WEIGHT</u>	<u>TIME</u>
1st	30 initial	6348.4	116 sec.
	grams shelled / min	2909.8	
2nd	27 unshelled	722.7	43 sec.
	grams shelled / min	715.3	
3rd	24 unshelled	210.1	25 sec.
	grams shelled / min	408.7	
4th	21 unshelled	39.8	11 sec.
	grams shelled / min	217.1	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6348.4	3.25 min.
	Total grams shelled / min	1953.4	
	HULLS	1698.6	

**2016 UPPT**  
**LOCATION 70**  
**FIRST STAGE SHELLING RATES**

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLED / MINUTE</u>
Georgia-06G	2041.0
UF 08036	1655.2
UF 07025	2359.8
UF 15303	1898.4
TxL 080256-02	1834.9
TxL 080243-06	1625.0
TxL 080244-03	1869.9
AU/NPRL-14-10	1937.2
Bailey	1833.7
N12008oICLSmT	1882.6
N12009oCLT	2380.8
N12010ol	1988.4
ARSOK-V31	2909.8

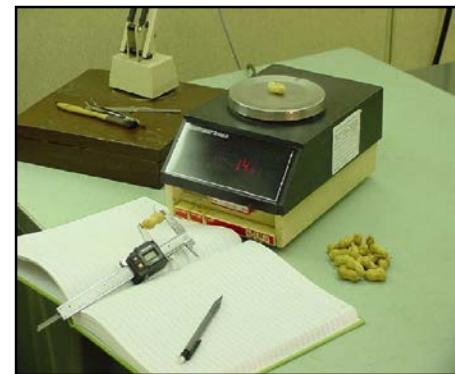




United States Department of Agriculture

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

# Uniform Peanut Performance Tests 2016

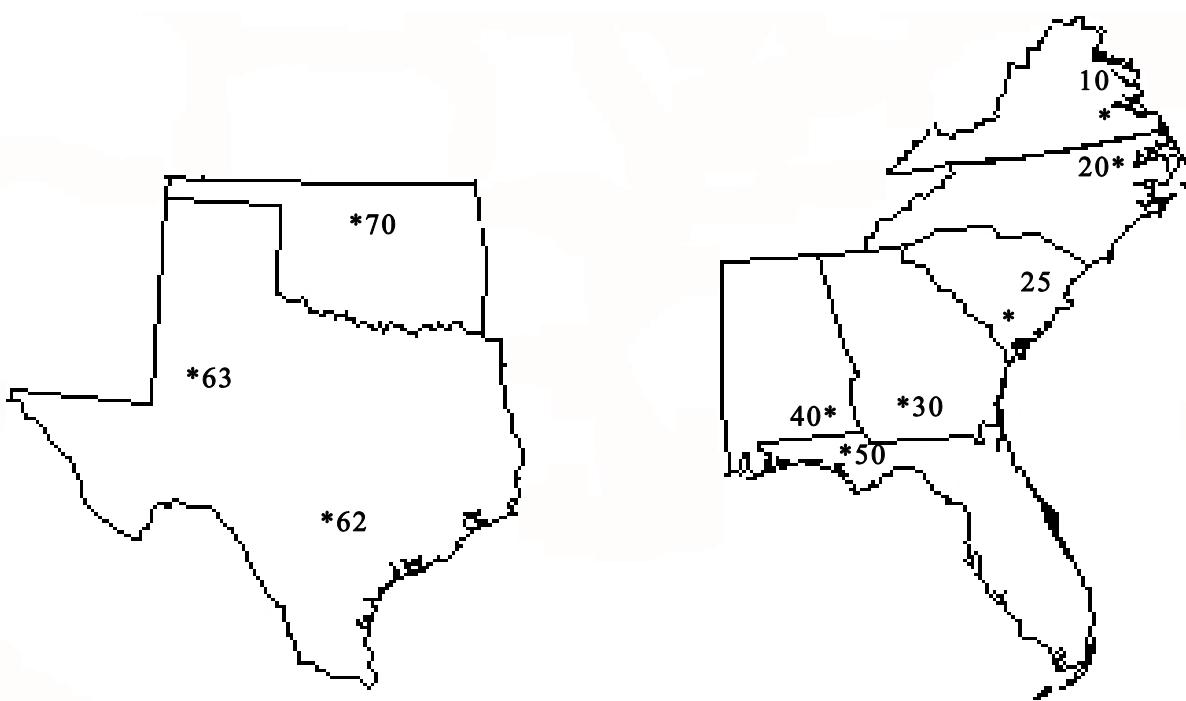


## Shelling & Physical Properties

Data Presented  
by Variety



# Uniform Peanut Performance Test Locations



- |         |  |                 |  |
|---------|--|-----------------|--|
| Loc 10: | Dr. Maria Balota<br>Virginia Polytech. Ins. & State Univ.<br>Tidewater Agric. Res. & Ext. Center<br>6321 Holland Road<br>Suffolk, VA 23437-7099    | Loc 40:         | Dr. J. P. Bostick / Dr. C.Y. Chen<br>Alabama Crop Imp. Assoc. Inc<br>16415 U.S. Highway 431 N<br>P.O. Box 357<br>Headland, AL 36345-0357 |
| Loc 20: | Dr. T. G. Isleib<br>North Carolina State University<br>Department of Crop Science<br>3131 Ligon Street<br>Raleigh, NC 27695-7629                   | Loc 50:         | Dr. Barry Tillman<br>University of Florida<br>North Florida Res. & Educ.Center<br>3925 Highway 71<br>Marianna, FL 32446                  |
| Loc 25: | Dr. Daniel J. Anco<br>Clemson University<br>Edisto Research and Education Center<br>64 Research Road<br>Blackville, SC 29817                       | Loc 62:<br>& 63 | Mr. Mike Baring<br>Dr. Mark Burow<br>Texas A & M University<br>Dept. of Soil & Crop Sciences<br>College Station, TX 77843-2474           |
| Loc 30: | Dr. William D. Branch<br>UPPT Coordinator<br>University of Georgia<br>115 Coastal Way<br>Coastal Plain Experiment Station<br>Tifton, GA 31793-5766 | Loc 70:         | Dr. Kelly Chamberlin<br>USDA-ARS<br>Plant Science Lab<br>1301 N. Western<br>Stillwater, OK 74075   |

## **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).<sup>1</sup>

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.

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<sup>1</sup>Dr. 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. In-shell 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 1<sup>st</sup> stage sheller<sup>2</sup> 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.

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<sup>2</sup>Shelling 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 categories<sup>3</sup> 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.

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<sup>3</sup>American 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 <sup>4</sup>	Slot Length <sup>4</sup>
12 <sup>1</sup>	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 <sup>2</sup>	27/67	1 1/4
27p <sup>3</sup>	27/64	3
28k	28/64	1 1/4
28p	28/64	3

Designation	Slot Width <sup>4</sup>	Slot Length <sup>4</sup>
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

<sup>1</sup>Screens without a k or p are used for both pods and kernels.

<sup>2</sup>Screens with a k are used in screening kernels only.

<sup>3</sup>Screens with a p are used in screening pods only.

<sup>4</sup>Dimensions in inches.

**2016 UPPT  
ARSOK-V31  
POD BULK DENSITY TABLE**

**LOCATION 20**

BULK	Kg	cm	Kg/m3
DENSITY	3.61	15.28	254.47

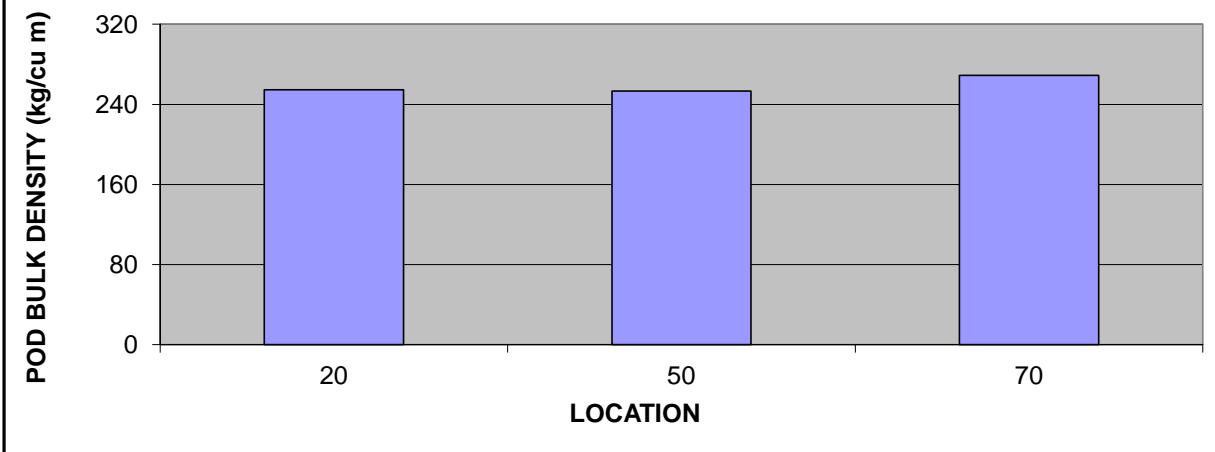
**LOCATION 50**

BULK	Kg	cm	Kg/m3
DENSITY	4.39	18.68	253.17

**LOCATION 70**

BULK	Kg	cm	Kg/m3
DENSITY	6.55	26.20	269.03

**POD BULK DENSITY**



**2016 UPPT  
ARSOK-V31**  
**COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

**LOCATION 20**

ELK	47.43
MEDIUM	25.34
NUMBER 1	7.93
-15	7.66
SPLITS	11.64

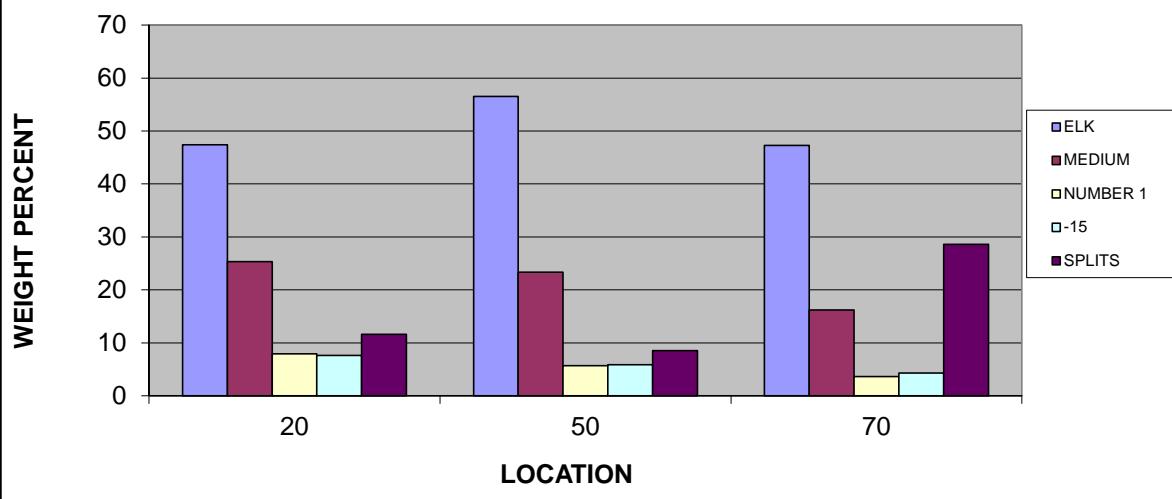
**LOCATION 50**

ELK	56.51
MEDIUM	23.35
NUMBER 1	5.71
-15	5.89
SPLITS	8.53

**LOCATION 70**

ELK	47.29
MEDIUM	16.19
NUMBER 1	3.66
-15	4.27
SPLITS	28.59

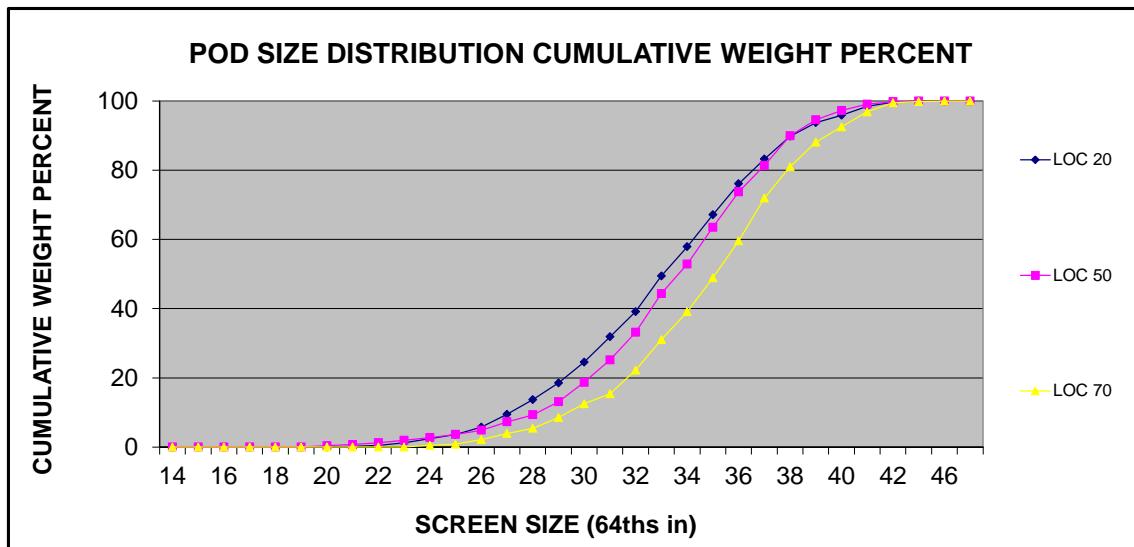
**COMMERCIAL GRADE SIZE DISTRIBUTION WEIGHT PERCENT**



**2016 UPPT**  
**ARSOK-V31**  
**POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**LOCATION**

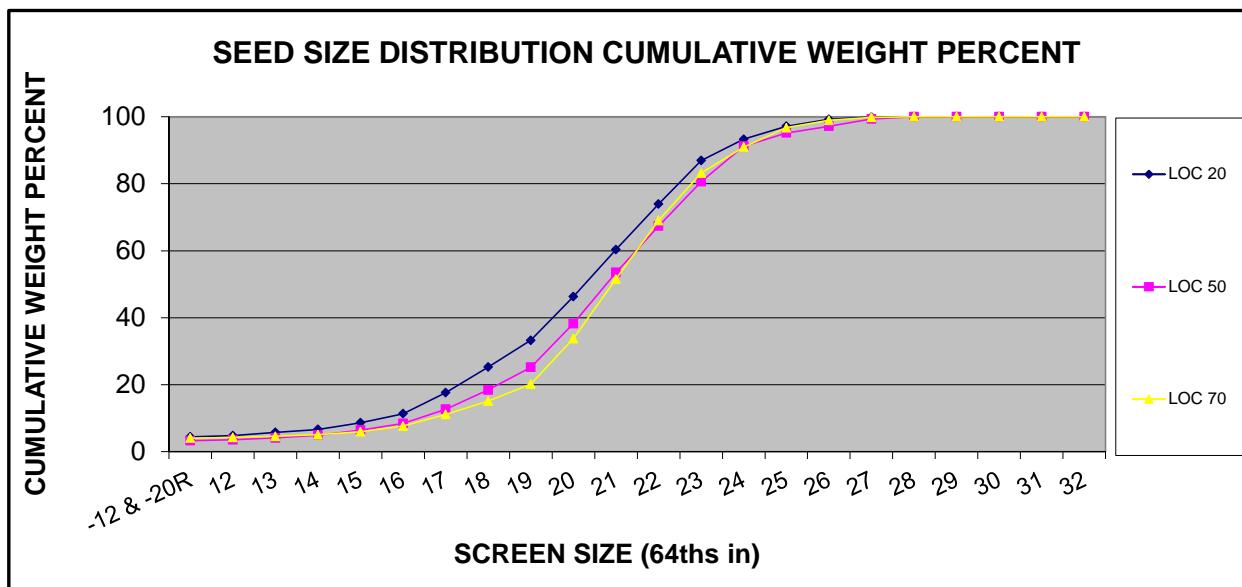
SCREEN SIZE	20	50	70
14	0.00	0.00	0.00
15	0.00	0.00	0.00
16	0.00	0.00	0.00
17	0.00	0.00	0.00
18	0.00	0.00	0.00
19	0.00	0.00	0.00
20	0.00	0.36	0.00
21	0.19	0.71	0.00
22	0.48	1.25	0.00
23	1.21	1.94	0.00
24	2.38	2.73	0.46
25	3.60	3.64	0.81
26	5.71	4.85	2.12
27	9.42	7.27	3.94
28	13.71	9.31	5.42
29	18.52	13.10	8.51
30	24.53	18.70	12.52
31	31.89	25.14	15.41
32	39.14	33.19	22.21
33	49.43	44.36	31.02
34	57.90	52.89	39.11
35	67.12	63.48	48.92
36	76.13	73.77	59.59
37	83.24	81.39	71.95
38	89.83	89.96	80.98
39	93.78	94.56	88.12
40	95.91	97.25	92.56
41	98.48	99.11	96.88
42	99.67	99.82	99.51
44	100.00	100.00	99.84
46	100.00	100.00	100.00
48	100.00	100.00	100.00



**2016 UPPT**  
**ARSOK-V31**  
**SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**LOCATION**

Screen Size	20	50	70
-12 & -20R	4.46	3.28	4.08
12	4.82	3.54	4.26
13	5.75	4.11	4.59
14	6.66	4.90	5.06
15	8.67	6.44	5.98
16	11.35	8.40	7.67
17	17.64	12.69	11.11
18	25.25	18.44	15.13
19	33.25	25.20	20.17
20	46.32	38.22	33.78
21	60.31	53.50	51.54
22	73.93	67.35	69.00
23	86.94	80.64	83.16
24	93.27	91.21	90.95
25	97.14	95.16	96.70
26	99.19	97.14	98.91
27	99.90	99.32	99.82
28	100.00	100.00	100.00
29	100.00	100.00	100.00
30	100.00	100.00	100.00
31	100.00	100.00	100.00
32	100.00	100.00	100.00



**2016 UPPT  
ARSOK-V31  
SEED COUNT/POUND TABLE**

**LOCATION 20**

ELK	539
MEDIUM	793
NUMBER 1	1080
SPLITS	1200

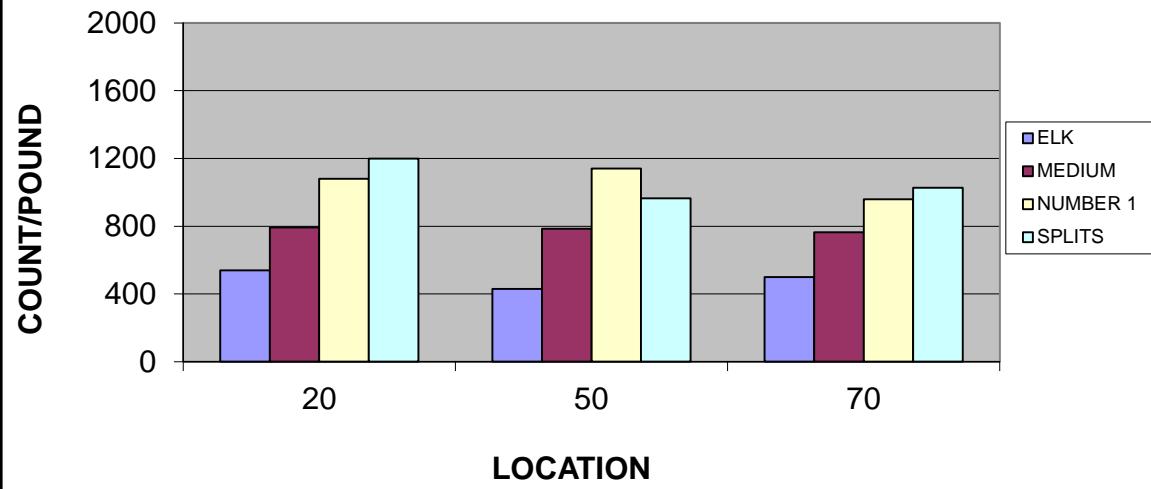
**LOCATION 50**

ELK	430
MEDIUM	786
NUMBER 1	1140
SPLITS	965

**LOCATION 70**

ELK	499
MEDIUM	764
NUMBER 1	959
SPLITS	1026

**SEED COUNT/POUND**



**2016 UPPT**  
**ARSOK-V31**  
**SEED MOISTURE CONTENT TABLE**

**LOCATION 20**

ELK	5.9
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.7

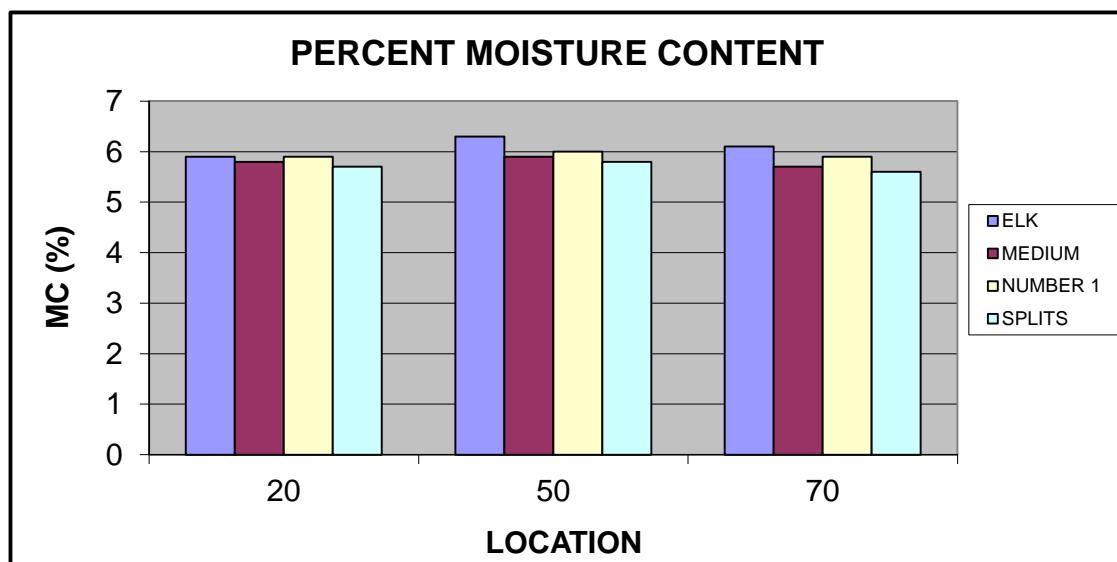
**LOCATION 50**

ELK	6.3
MEDIUM	5.9
NUMBER 1	6.0
SPLITS	5.8

**LOCATION 70**

ELK	6.1
MEDIUM	5.7
NUMBER 1	5.9
SPLITS	5.6

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



**LOCATION 20 UPPT 2016 SHELLING DATA**

VARIETY: ARSOK-V31 DATE: JANUARY 31, 2017

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	3411.2	77 sec.
	grams shelled / min	2071.4	
2nd	27 unshelled	752.9	55 sec.
	grams shelled / min	523.7	
3rd	24 unshelled	272.8	44 sec.
	grams shelled / min	259.4	
4th	21 unshelled	82.6	21 sec.
	grams shelled / min	236.0	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	3411.2	3.28 min.
	Total grams shelled / min	1038.9	
	HULLS	990.0	

**LOCATION 50 UPPT 2016 SHELLING DATA**

VARIETY: ARSOK-V31 DATE: FEBRUARY 8, 2017

STAGE	GRATE	WEIGHT	TIME
	30 initial	4192.4	75 sec.
	grams shelled / min	2876.4	
2nd	27 unshelled	596.9	43 sec.
	grams shelled / min	503.3	
3rd	24 unshelled	236.2	32 sec.
	grams shelled / min	265.5	
4th	21 unshelled	94.6	20 sec.
	grams shelled / min	224.1	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4192.4	3.00 min.
	Total grams shelled / min	1397.5	
	HULLS	1061.6	

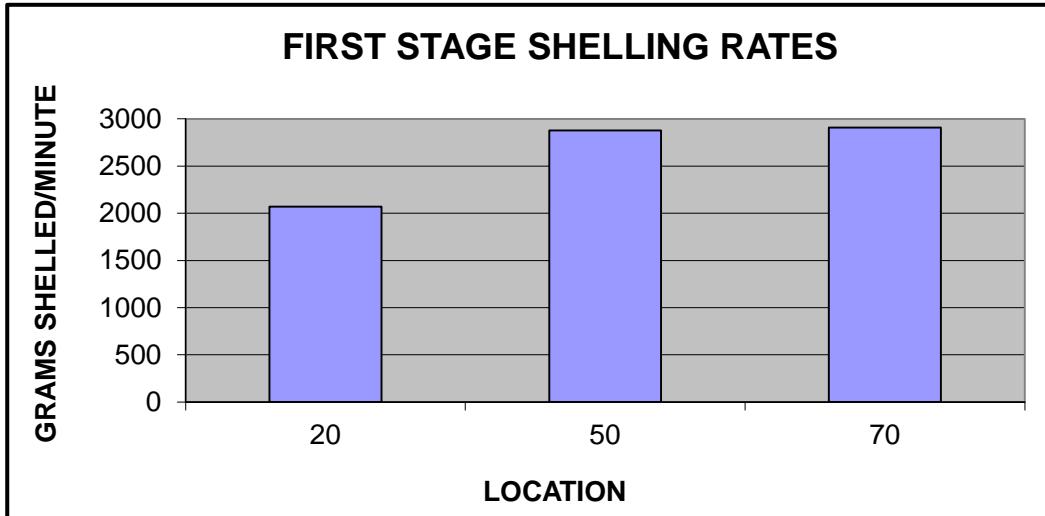
**LOCATION 70 UPPT 2016 SHELLING DATA**

VARIETY: ARSOK-V31 DATE: FEBRUARY 14, 2017

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6348.4	116 sec.
	grams shelled / min	2909.8	
2nd	27 unshelled	722.7	43 sec.
	grams shelled / min	715.3	
3rd	24 unshelled	210.1	25 sec.
	grams shelled / min	408.7	
4th	21 unshelled	39.8	11 sec.
	grams shelled / min	217.1	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6348.4	3.25 min.
	Total grams shelled / min	1953.4	
	HULLS	1698.6	

**2016 UPPT  
ARSOK-V31  
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
20	2071.4
50	2876.4
70	2909.8



**2016 UPPT  
AU/NPRL-14-10  
POD BULK DENSITY TABLE**

**LOCATION 20**

BULK	Kg	cm	Kg/m3
DENSITY	3.79	14.95	273.18

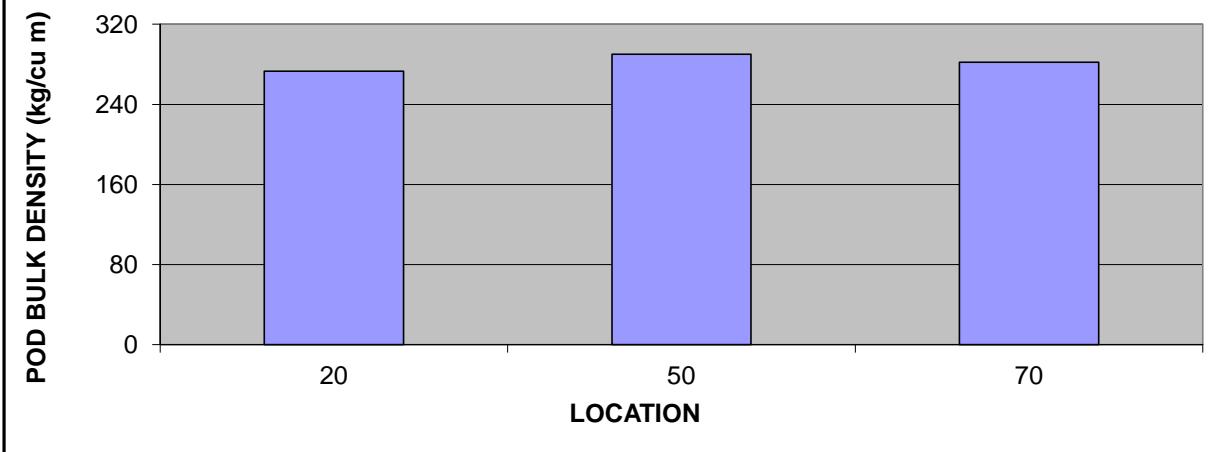
**LOCATION 50**

BULK	Kg	cm	Kg/m3
DENSITY	4.43	16.45	289.95

**LOCATION 70**

BULK	Kg	cm	Kg/m3
DENSITY	6.27	23.95	281.97

**POD BULK DENSITY**



**2016 UPPT**  
**AU/NPRL-14-10**  
**COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

**LOCATION 20**

JUMBO	28.58
MEDIUM	43.05
NUMBER 1	9.41
- 16	7.15
SPLITS	11.81

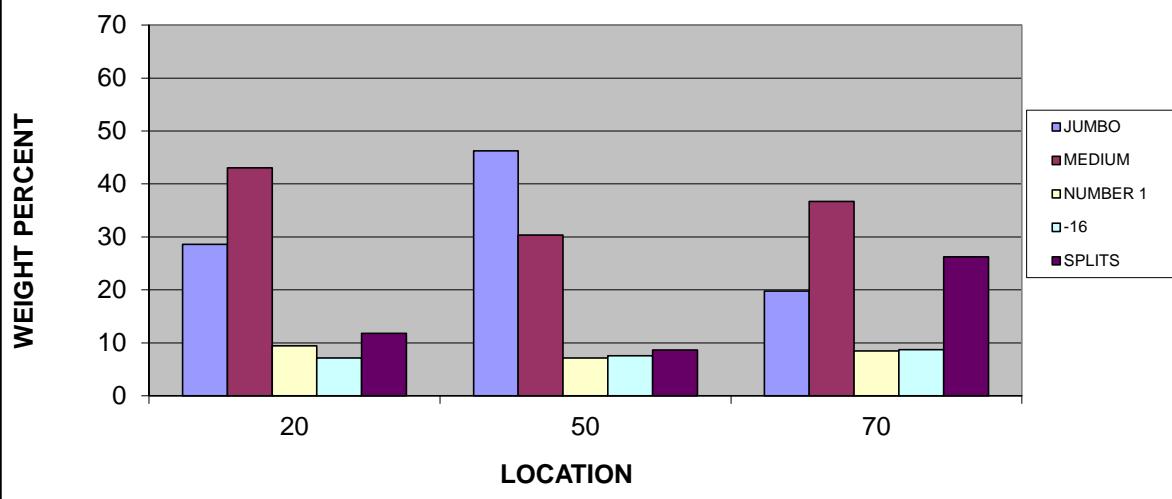
**LOCATION 50**

JUMBO	46.23
MEDIUM	30.38
NUMBER 1	7.16
- 16	7.56
SPLITS	8.66

**LOCATION 70**

JUMBO	19.81
MEDIUM	36.73
NUMBER 1	8.50
- 16	8.70
SPLITS	26.27

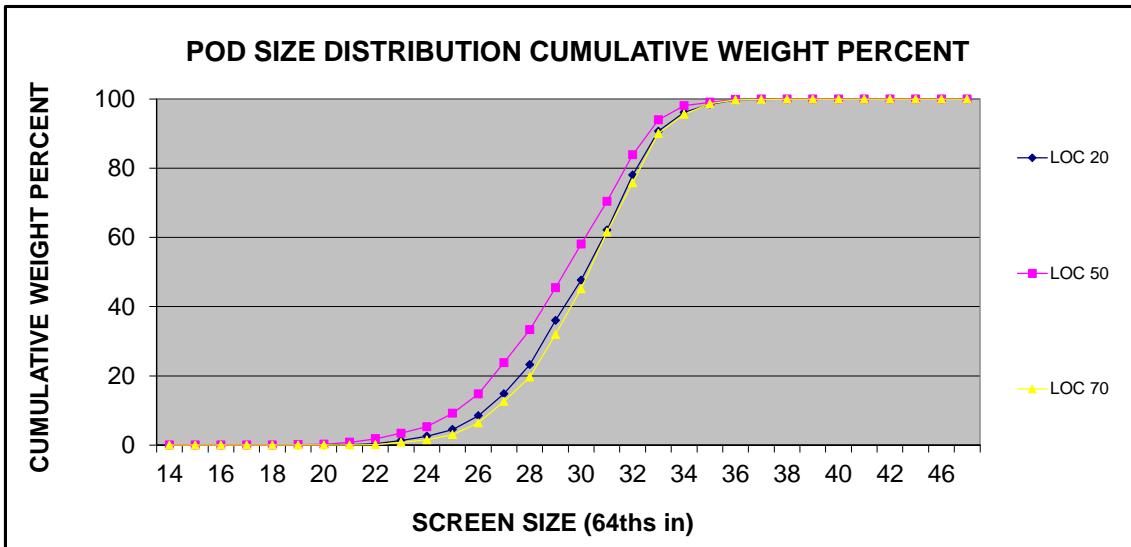
**COMMERCIAL GRADE SIZE DISTRIBUTION WEIGHT PERCENT**



**2016 UPPT**  
**AU/NPRL-14-10**  
**POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**LOCATION**

SCREEN SIZE	20	50	70
14	0.00	0.00	0.00
15	0.00	0.00	0.00
16	0.00	0.00	0.00
17	0.00	0.00	0.00
18	0.00	0.00	0.00
19	0.00	0.08	0.00
20	0.00	0.21	0.00
21	0.12	0.79	0.00
22	0.39	1.81	0.11
23	1.30	3.40	0.76
24	2.55	5.28	1.49
25	4.48	9.16	2.98
26	8.48	14.76	6.39
27	14.81	23.80	12.61
28	23.21	33.32	19.64
29	35.99	45.44	31.95
30	47.68	58.06	45.15
31	62.16	70.41	61.58
32	78.02	83.89	75.78
33	90.71	93.98	90.07
34	96.14	98.08	95.59
35	98.47	99.07	98.65
36	99.79	99.87	99.76
37	99.90	100.00	99.89
38	100.00	100.00	100.00
39	100.00	100.00	100.00
40	100.00	100.00	100.00
41	100.00	100.00	100.00
42	100.00	100.00	100.00
44	100.00	100.00	100.00
46	100.00	100.00	100.00
48	100.00	100.00	100.00

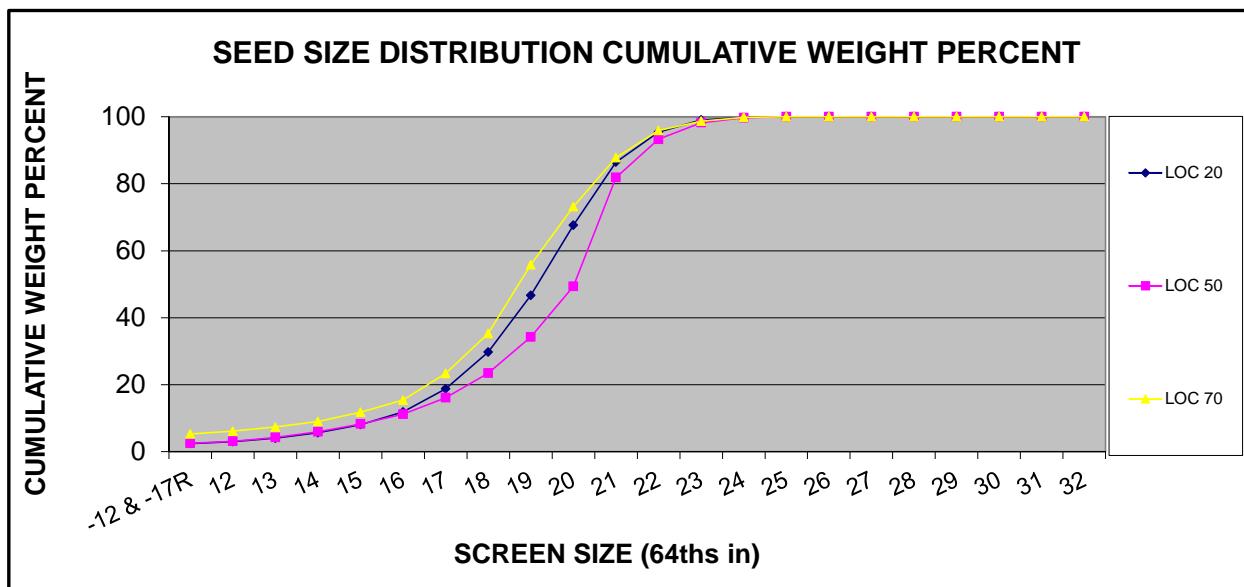


**2016 UPPT**  
**AU/NPRL-14-10**

**SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**LOCATION**

Screen Size	20	40	50
-12 & -17R	2.45	2.51	5.31
12	3.02	3.13	6.11
13	4.05	4.28	7.36
14	5.64	5.95	9.05
15	8.10	8.28	11.79
16	11.88	11.20	15.40
17	18.78	16.12	23.33
18	29.75	23.46	35.29
19	46.66	34.25	55.81
20	67.60	49.38	73.14
21	86.45	81.84	87.75
22	95.38	93.26	95.90
23	99.02	98.22	98.69
24	99.80	99.71	99.84
25	100.00	99.97	100.00
26	100.00	100.00	100.00
27	100.00	100.00	100.00
28	100.00	100.00	100.00
29	100.00	100.00	100.00
30	100.00	100.00	100.00
31	100.00	100.00	100.00
32	100.00	100.00	100.00



**2016 UPPT**  
**AU/NPRL-14-10**  
**SEED COUNT/POUND TABLE**

**LOCATION 20**

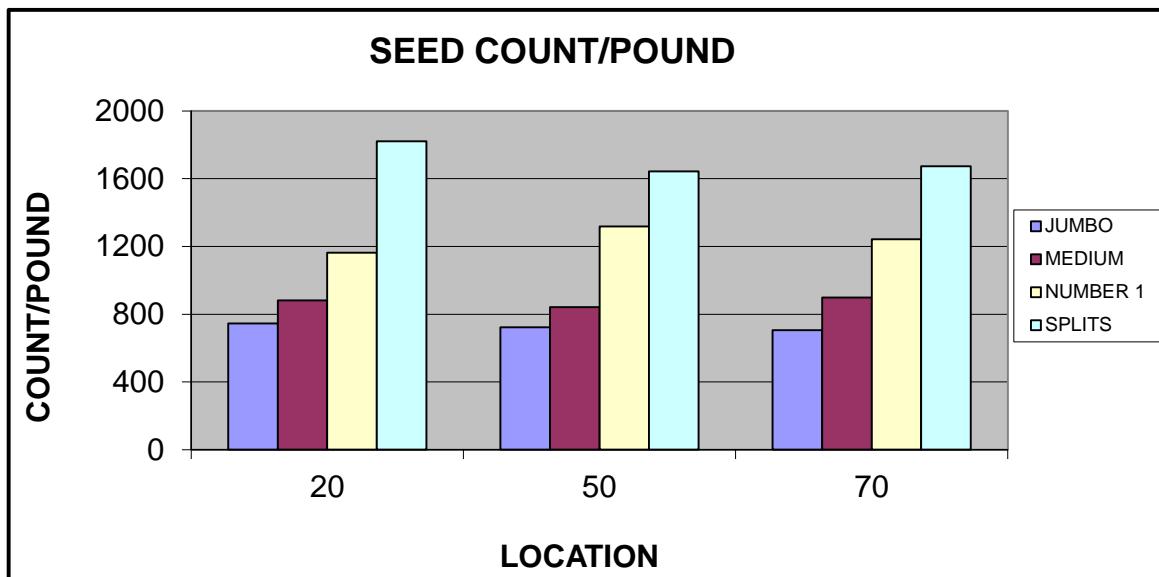
JUMBO	746
MEDIUM	882
NUMBER 1	1163
SPLITS	1822

**LOCATION 50**

JUMBO	723
MEDIUM	842
NUMBER 1	1319
SPLITS	1643

**LOCATION 70**

JUMBO	707
MEDIUM	898
NUMBER 1	1243
SPLITS	1674



**2016 UPPT**  
**AU/NPRL-14-10**  
**SEED MOISTURE CONTENT TABLE**

**LOCATION 20**

JUMBO	6.3
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.8

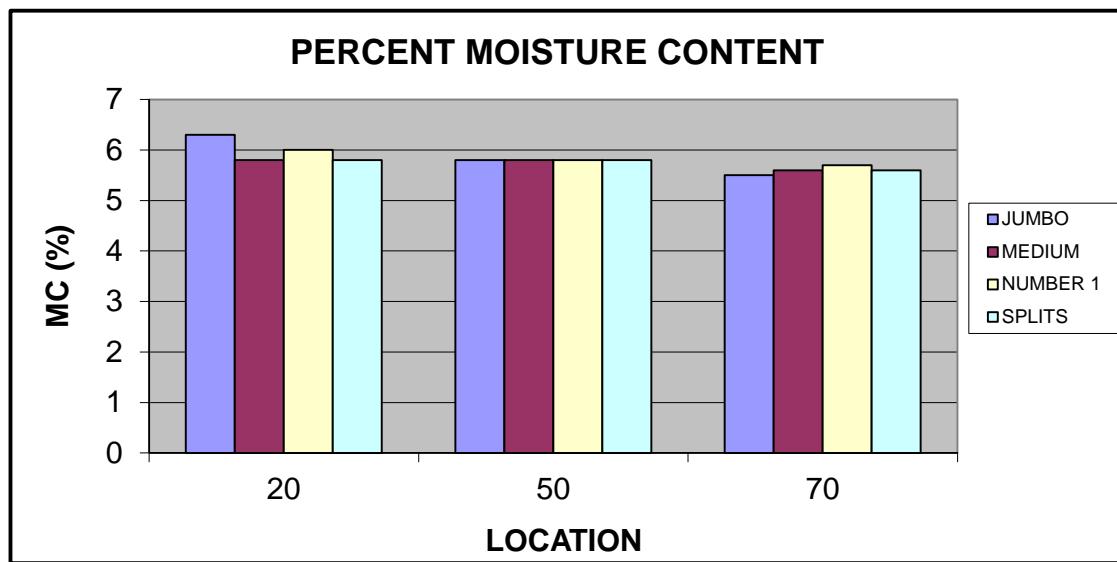
**LOCATION 50**

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	5.8
SPLITS	5.8

**LOCATION 70**

JUMBO	5.5
MEDIUM	5.6
NUMBER 1	5.7
SPLITS	5.6

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



**LOCATION 20 UPPT 2016 SHELLING DATA**

VARIETY: AU/NPRL-14-10 DATE: JANUARY 26, 2017

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	3594.2	135 sec.
	grams shelled / min	1337.0	
2nd	24 unshelled	586.0	75 sec.
	grams shelled / min	377.4	
3rd	21 unshelled	114.3	29 sec.
	grams shelled / min	215.6	
4th	18 unshelled	10.1	10 sec.
	grams shelled / min	60.6	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	3594.2	4.15 min.
	Total grams shelled / min	866.1	
	HULLS	954.9	

**LOCATION 50 UPPT 2016 SHELLING DATA**

VARIETY: AU/NPRL-14-10 DATE: FEBRUARY 7, 2017

GRATE	WEIGHT	TIME
27 initial	4231.2	122 sec.
grams shelled / min	1659.6	
24 unshelled	856.6	80 sec.
grams shelled / min	446.9	
21 unshelled	260.8	66 sec.
grams shelled / min	199.1	
18 unshelled	41.8	19 sec.
grams shelled / min	132.0	
	Final grams unshelled	0.0
	Total grams shelled	4231.2
	Total grams shelled / min	884.6
	HULLS	1012.6

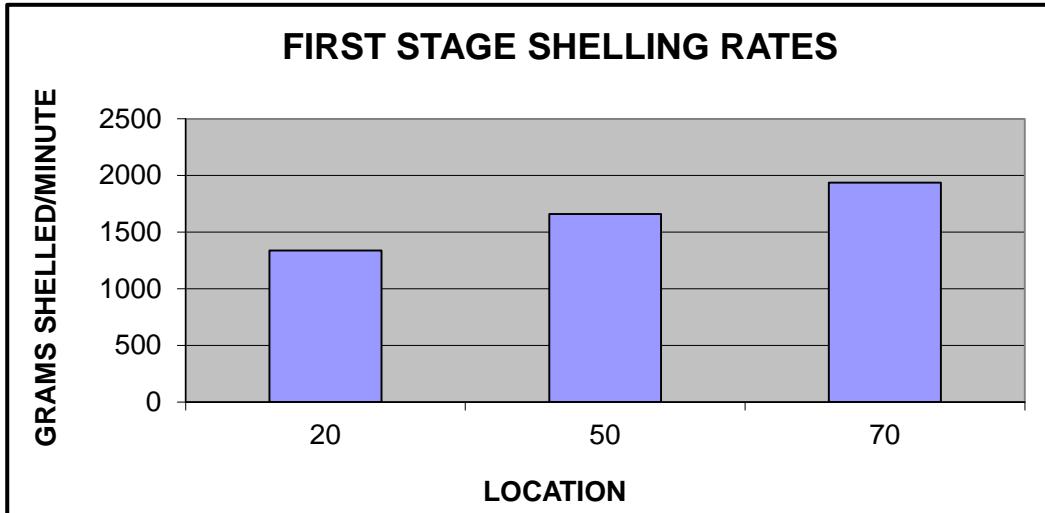
**LOCATION 70 UPPT 2016 SHELLING DATA**

VARIETY: AU/NPRL-14-10 DATE: FEBRUARY 13, 2017

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	6073.8	167 sec.
	grams shelled / min	1937.2	
2nd	24 unshelled	681.8	70 sec.
	grams shelled / min	482.1	
3rd	21 unshelled	119.3	20 sec.
	grams shelled / min	357.9	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6073.8	4.28 min.
	Total grams shelled / min	1418.0	
	HULLS	1599.6	

**2016 UPPT  
AU/NPRL-14-10  
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
20	1337.0
50	1659.6
70	1937.2



**2016 UPPT  
Bailey  
POD BULK DENSITY TABLE**

**LOCATION 20**

BULK	Kg	cm	Kg/m3
DENSITY	2.95	13.03	244.17

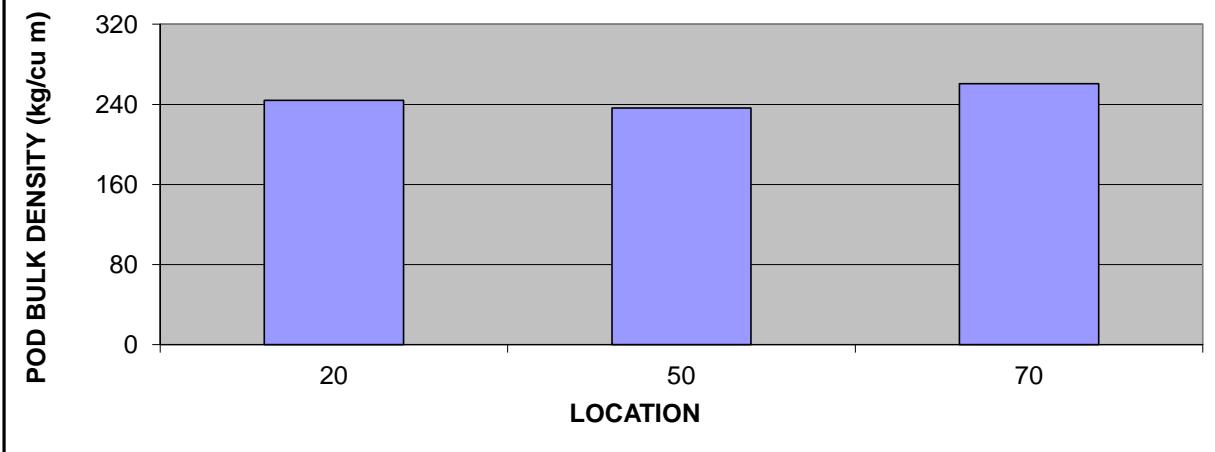
**LOCATION 50**

BULK	Kg	cm	Kg/m3
DENSITY	4.43	20.18	236.50

**LOCATION 70**

BULK	Kg	cm	Kg/m3
DENSITY	6.34	26.18	260.64

**POD BULK DENSITY**



**2016 UPPT  
Bailey**  
**COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

**LOCATION 20**

ELK	53.09
MEDIUM	21.49
NUMBER 1	5.98
-15	4.87
SPLITS	14.57

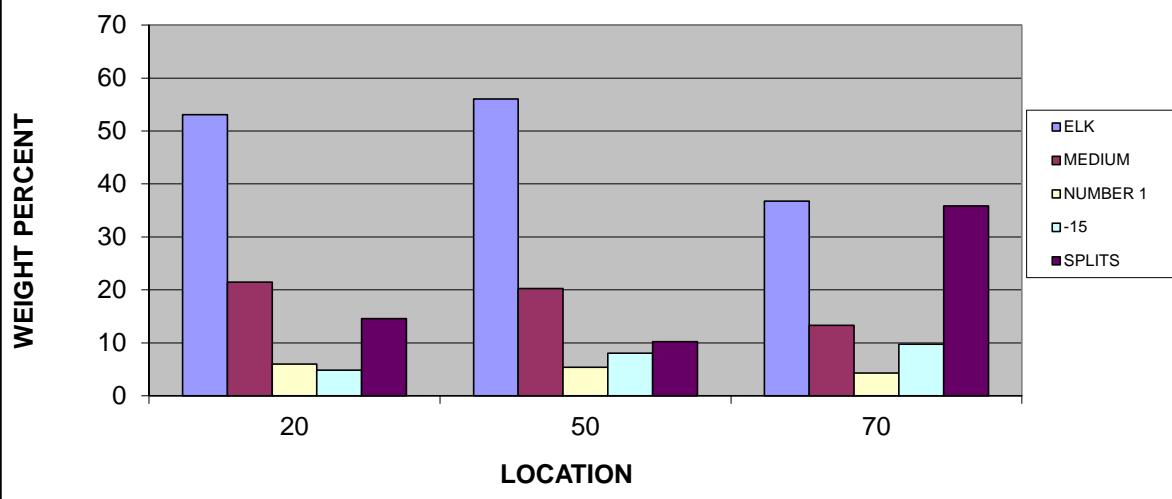
**LOCATION 50**

ELK	56.07
MEDIUM	20.28
NUMBER 1	5.37
-15	8.08
SPLITS	10.20

**LOCATION 70**

ELK	36.75
MEDIUM	13.33
NUMBER 1	4.31
-15	9.76
SPLITS	35.85

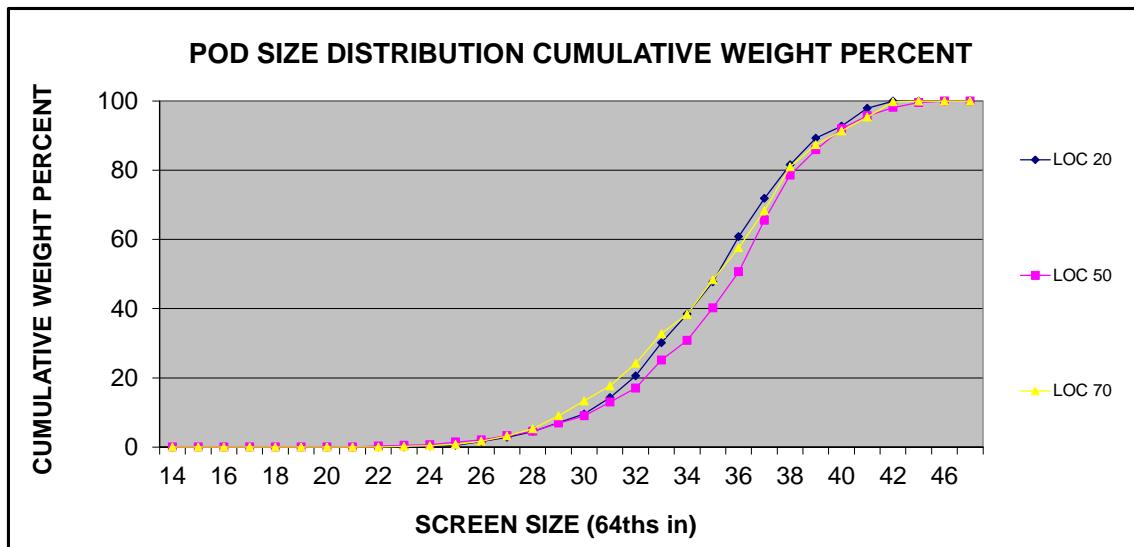
**COMMERCIAL GRADE SIZE DISTRIBUTION WEIGHT PERCENT**



**2016 UPPT**  
**Bailey**  
**POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

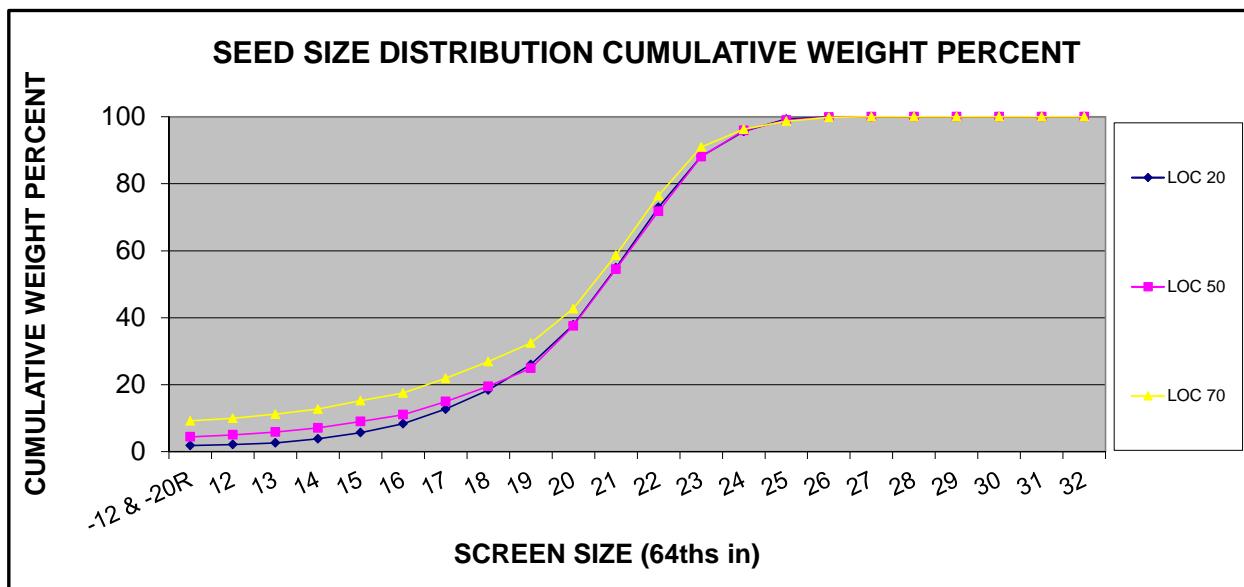
SCREEN SIZE	20	50	70
14	0.00	0.00	0.00
15	0.00	0.00	0.00
16	0.00	0.00	0.00
17	0.00	0.00	0.00
18	0.00	0.00	0.00
19	0.00	0.00	0.00
20	0.00	0.00	0.00
21	0.00	0.00	0.00
22	0.00	0.25	0.00
23	0.00	0.47	0.15
24	0.24	0.65	0.35
25	0.46	1.42	0.75
26	1.56	2.01	1.72
27	2.76	3.26	3.20
28	4.50	4.53	5.27
29	7.02	6.90	9.01
30	9.51	9.00	13.33
31	14.28	13.00	17.65
32	20.54	17.03	24.21
33	30.10	25.10	32.74
34	38.44	30.80	38.30
35	47.70	40.18	48.30
36	60.84	50.67	57.58
37	71.88	65.51	68.35
38	81.56	78.59	80.99
39	89.28	85.92	87.36
40	92.75	91.99	91.34
41	97.91	95.74	95.39
42	100.00	98.16	99.78
44	100.00	99.58	100.00
46	100.00	100.00	100.00
48	100.00	100.00	100.00



**2016 UPPT**  
**Bailey**  
**SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	20	50	70
-12 & -20R	1.87	4.45	9.20
12	2.16	5.04	9.98
13	2.66	5.90	11.20
14	3.82	7.10	12.72
15	5.70	9.00	15.21
16	8.35	11.04	17.49
17	12.70	14.98	21.92
18	18.42	19.53	26.91
19	26.00	24.91	32.43
20	37.86	37.57	42.71
21	54.88	54.48	58.70
22	72.94	71.77	76.47
23	88.15	88.09	90.94
24	95.62	95.89	96.23
25	99.30	98.95	98.68
26	99.88	99.87	99.79
27	99.95	99.96	100.00
28	100.00	100.00	100.00
29	100.00	100.00	100.00
30	100.00	100.00	100.00
31	100.00	100.00	100.00
32	100.00	100.00	100.00



**2016 UPPT  
Bailey  
SEED COUNT/POUND TABLE**

**LOCATION 20**

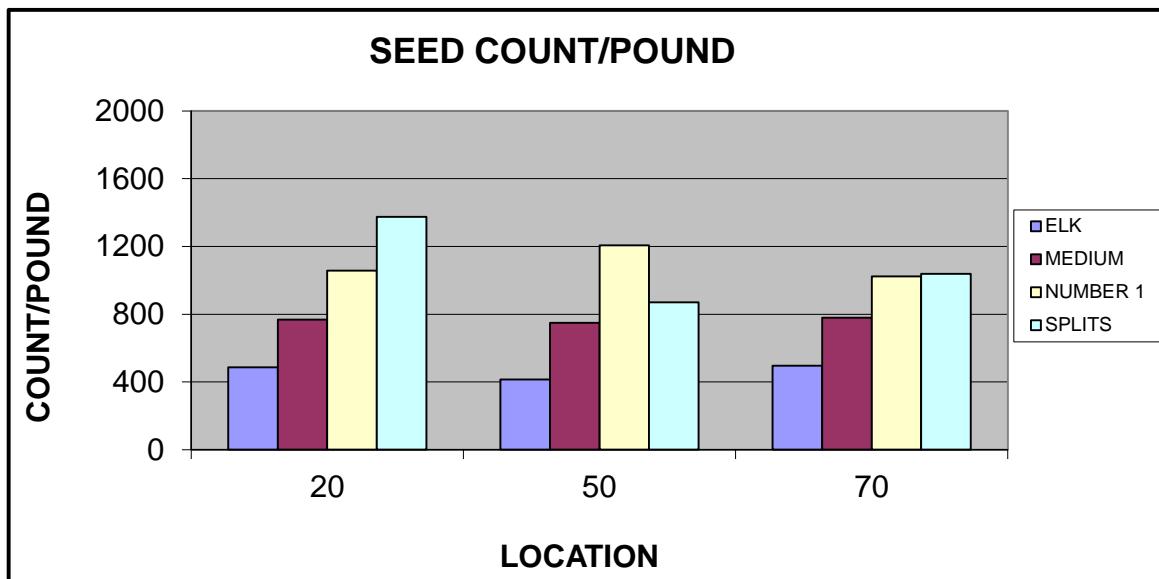
ELK	487
MEDIUM	769
NUMBER 1	1057
SPLITS	1375

**LOCATION 50**

ELK	414
MEDIUM	750
NUMBER 1	1206
SPLITS	871

**LOCATION 70**

ELK	496
MEDIUM	779
NUMBER 1	1024
SPLITS	1038



**2016 UPPT**  
**Bailey**  
**SEED MOISTURE CONTENT TABLE**

**LOCATION 20**

ELK	5.8
MEDIUM	5.9
NUMBER 1	6.0
SPLITS	5.7

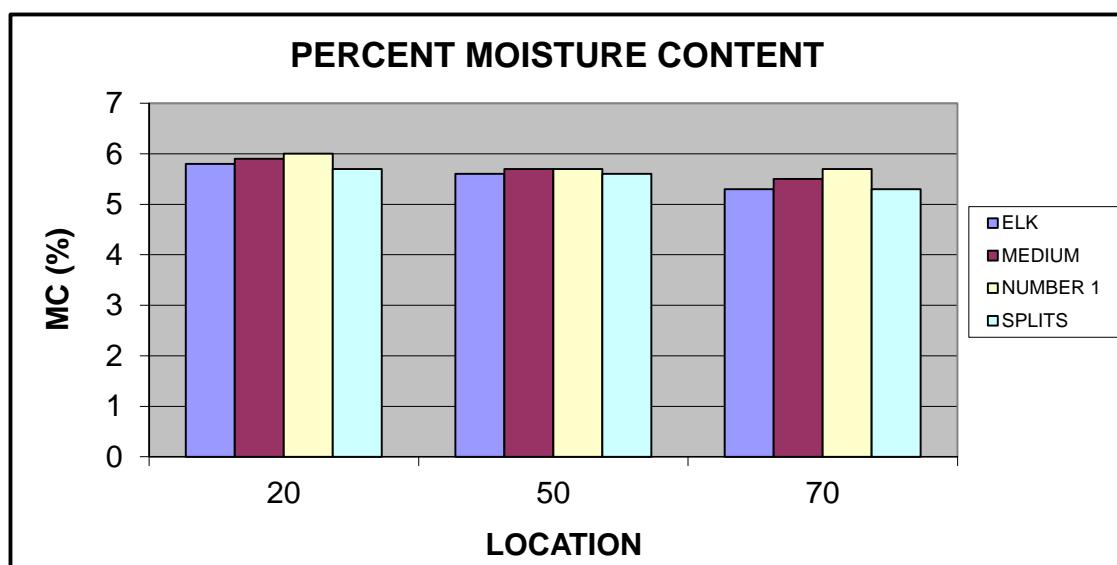
**LOCATION 50**

ELK	5.6
MEDIUM	5.7
NUMBER 1	5.7
SPLITS	5.6

**LOCATION 70**

ELK	5.3
MEDIUM	5.5
NUMBER 1	5.7
SPLITS	5.3

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



**LOCATION 20 UPPT 2016 SHELLING DATA**

VARIETY: Bailey

DATE: JANUARY 26, 2017

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	2754.6	106 sec.
	grams shelled / min	1427.0	
2nd	26 unshelled	233.6	49 sec.
	grams shelled / min	224.9	
3rd	23 unshelled	49.9	14 sec.
	grams shelled / min	191.6	
4th	20 unshelled	5.2	7 sec.
	grams shelled / min	44.6	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	2754.6	2.93 min.
	Total grams shelled / min	939.1	
	HULLS	810.9	

**LOCATION 50 UPPT 2016 SHELLING DATA**

VARIETY: Bailey

DATE: FEBRUARY 7, 2017

GRATE	WEIGHT	TIME
27 initial	4232.8	134 sec.
grams shelled / min	1837.0	
24 unshelled	130.2	32 sec.
grams shelled / min	182.8	
21 unshelled	32.7	17 sec.
grams shelled / min	115.4	
	Final grams unshelled	0.0
	Total grams shelled	4232.8
	Total grams shelled / min	1387.8
	HULLS	1188.9

**LOCATION 70 UPPT 2016 SHELLING DATA**

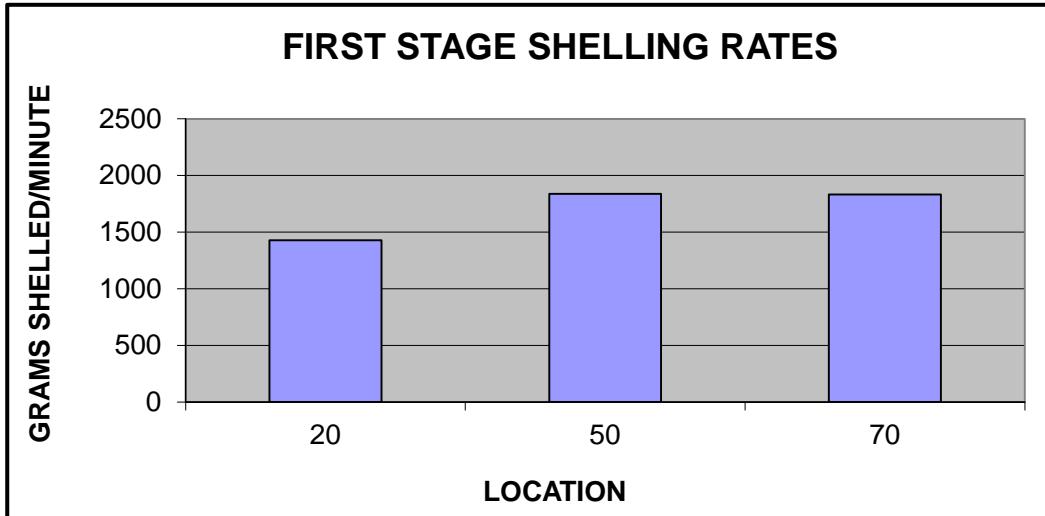
VARIETY: Bailey

DATE: FEBRUARY 13, 2017

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6138.0	182 sec.
	grams shelled / min	1833.7	
2nd	26 unshelled	575.8	59 sec.
	grams shelled / min	363.8	
3rd	23 unshelled	218.1	45 sec.
	grams shelled / min	249.5	
4th	20 unshelled	31.0	14 sec.
	grams shelled / min	132.9	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6138.0	5.00 min.
	Total grams shelled / min	1227.6	
	HULLS	1791.3	

**2016 UPPT  
Bailey  
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
20	1427.0
50	1837.0
70	1833.7



**2016 UPPT  
GEORGIA 06-G  
POD BULK DENSITY TABLE**

**LOCATION 20**

BULK	Kg	cm	Kg/m3
DENSITY	2.68	10.33	279.25

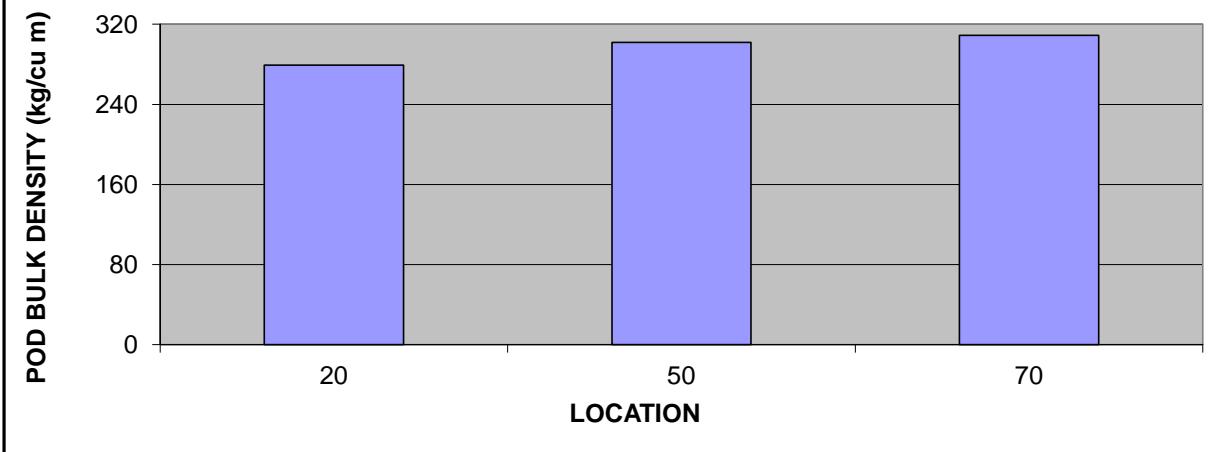
**LOCATION 50**

BULK	Kg	cm	Kg/m3
DENSITY	4.39	15.68	301.76

**LOCATION 70**

BULK	Kg	cm	Kg/m3
DENSITY	6.52	22.73	309.02

**POD BULK DENSITY**



**2016 UPPT**  
**GEORGIA 06-G**  
**COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

**LOCATION 20**

JUMBO	43.42
MEDIUM	34.23
NUMBER 1	6.02
- 16	6.05
SPLITS	10.29

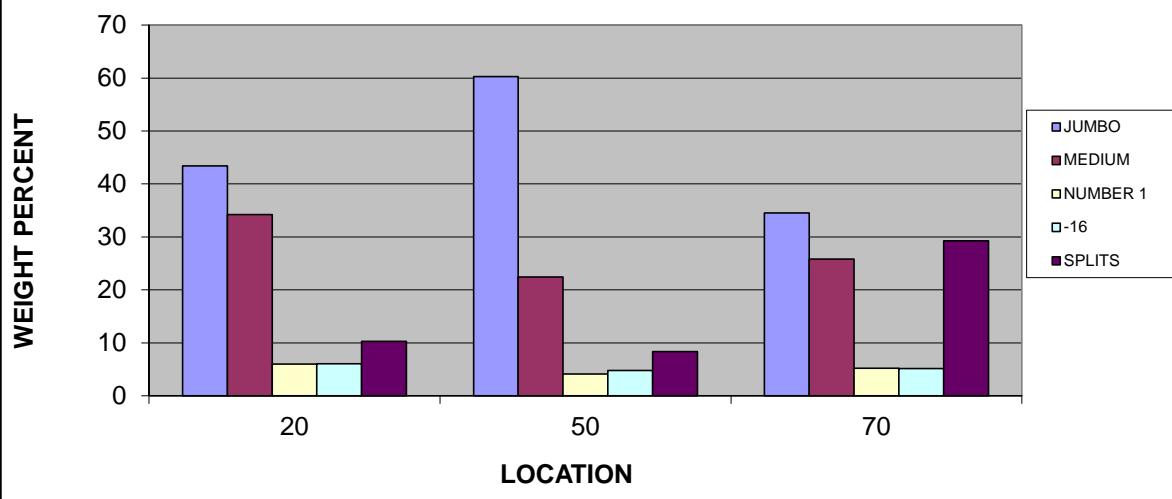
**LOCATION 50**

JUMBO	60.27
MEDIUM	22.43
NUMBER 1	4.15
- 16	4.81
SPLITS	8.34

**LOCATION 70**

JUMBO	34.54
MEDIUM	25.83
NUMBER 1	5.23
- 16	5.14
SPLITS	29.26

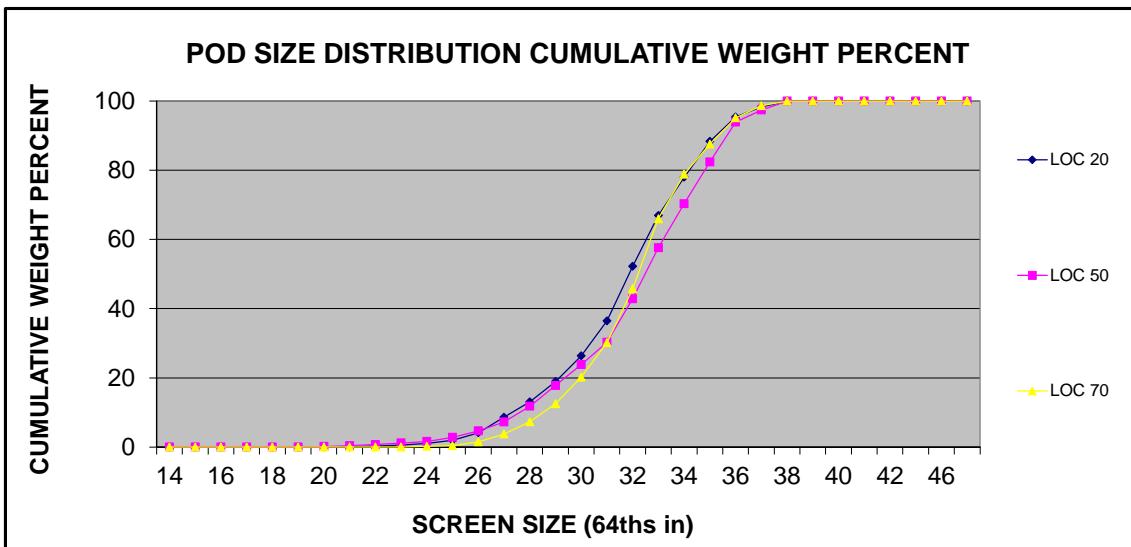
**COMMERCIAL GRADE SIZE DISTRIBUTION WEIGHT PERCENT**



**2016 UPPT**  
**GEORGIA 06G**  
**POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

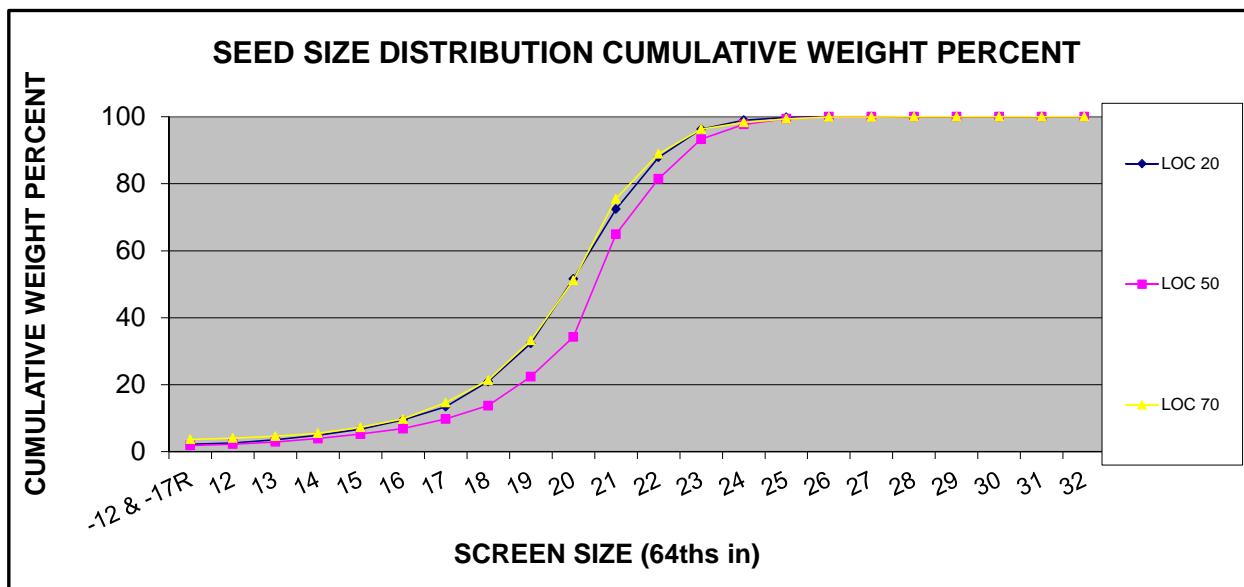
SCREEN SIZE	20	50	70
14	0.00	0.00	0.00
15	0.00	0.00	0.00
16	0.00	0.00	0.00
17	0.00	0.00	0.00
18	0.00	0.00	0.00
19	0.00	0.00	0.00
20	0.00	0.14	0.00
21	0.00	0.35	0.00
22	0.31	0.71	0.00
23	0.55	1.16	0.00
24	1.06	1.62	0.20
25	1.95	2.78	0.37
26	4.12	4.68	1.52
27	8.61	7.22	3.73
28	13.02	11.79	7.28
29	18.94	17.77	12.48
30	26.34	23.82	20.18
31	36.45	30.25	30.19
32	52.23	42.84	45.77
33	66.92	57.59	65.99
34	77.97	70.31	78.86
35	88.34	82.41	87.56
36	95.40	93.91	95.17
37	98.34	97.41	98.67
38	100.00	100.00	100.00
39	100.00	100.00	100.00
40	100.00	100.00	100.00
41	100.00	100.00	100.00
42	100.00	100.00	100.00
44	100.00	100.00	100.00
46	100.00	100.00	100.00
48	100.00	100.00	100.00



**2016 UPPT**  
**GEORGIA 06G**  
**SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	20	50	70
-12 & -17R	2.20	1.89	3.70
12	2.63	2.26	4.06
13	3.53	2.93	4.65
14	4.91	3.92	5.52
15	6.74	5.25	7.27
16	9.45	6.88	9.74
17	13.45	9.78	14.66
18	20.93	13.75	21.34
19	32.34	22.38	33.24
20	51.60	34.25	51.17
21	72.42	64.91	75.49
22	87.90	81.43	88.90
23	96.28	93.28	96.30
24	98.98	97.68	98.29
25	99.79	99.40	99.36
26	99.95	99.97	99.90
27	100.00	100.00	99.90
28	100.00	100.00	100.00
29	100.00	100.00	100.00
30	100.00	100.00	100.00
31	100.00	100.00	100.00
32	100.00	100.00	100.00



**2016 UPPT  
GEORGIA 06G  
SEED COUNT/POUND TABLE**

**LOCATION 20**

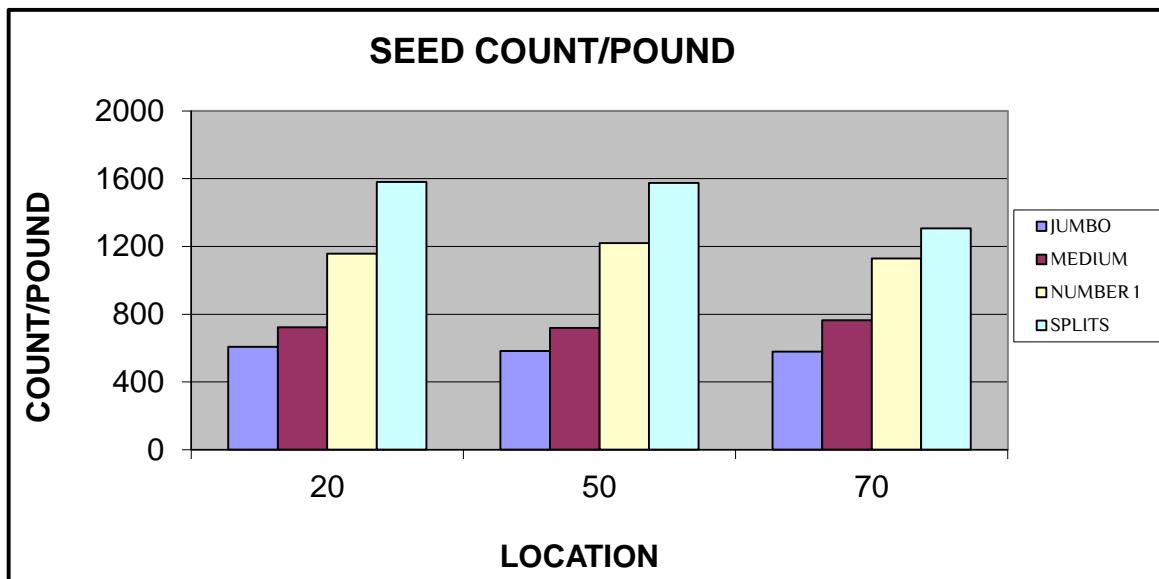
JUMBO	608
MEDIUM	722
NUMBER 1	1157
SPLITS	1580

**LOCATION 50**

JUMBO	584
MEDIUM	720
NUMBER 1	1219
SPLITS	1575

**LOCATION 70**

JUMBO	579
MEDIUM	764
NUMBER 1	1128
SPLITS	1307



**2016 UPPT**  
**GEORGIA 06G**  
**SEED MOISTURE CONTENT TABLE**

**LOCATION 20**

JUMBO	5.8
MEDIUM	5.9
NUMBER 1	NA
SPLITS	5.8

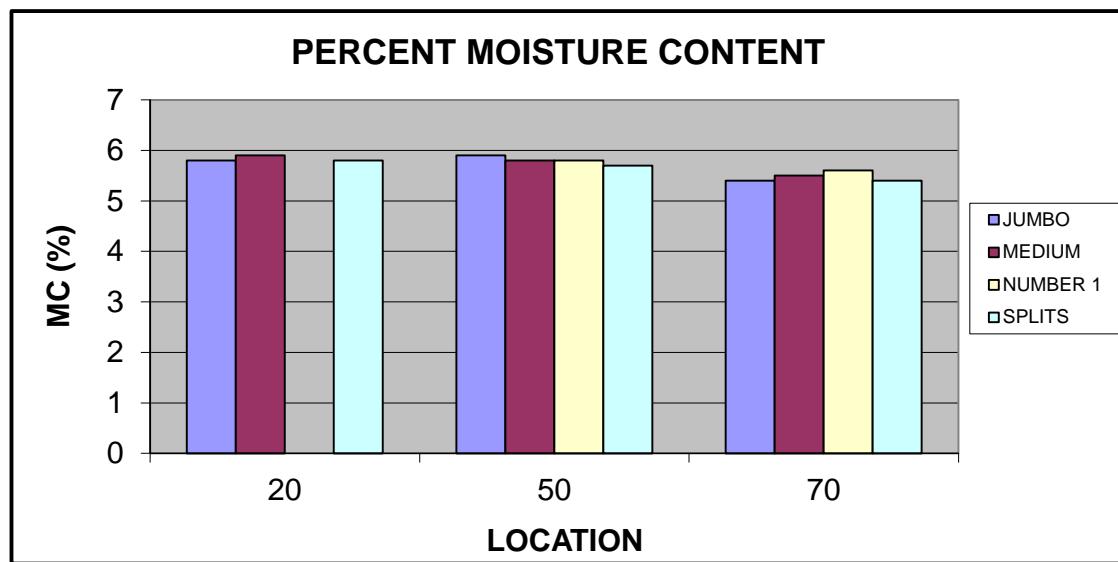
**LOCATION 50**

JUMBO	5.9
MEDIUM	5.8
NUMBER 1	5.8
SPLITS	5.7

**LOCATION 70**

JUMBO	5.4
MEDIUM	5.5
NUMBER 1	5.6
SPLITS	5.4

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



### **LOCATION 20 UPPT 2016 SHELLING DATA**

VARIETY: Georgia-06G DATE: JANUARY 25, 2017

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	2478.6	69 sec.
	grams shelled / min	1689.1	
2nd	27 unshelled	536.1	48 sec.
	grams shelled / min	477.9	
3rd	24 unshelled	153.8	24 sec.
	grams shelled / min	327.3	
4th	21 unshelled	22.9	7 sec.
	grams shelled / min	176.6	
5th	18 unshelled	2.3	5 sec.
	grams shelled / min	27.6	
6th			
	Final grams unshelled	0.0	
	Total grams shelled	2478.6	2.55 min.
	Total grams shelled / min	972.0	
	HULLS	631.6	

### **LOCATION 50 UPPT 2016 SHELLING DATA**

VARIETY: Georgia-06G DATE: FEBRUARY 1, 2017

GRATE	WEIGHT	TIME
29 initial	4194.4	104 sec.
grams shelled / min	1978.8	
26 unshelled	764.5	77 sec.
grams shelled / min	399.9	
23 unshelled	251.3	54 sec.
grams shelled / min	226.1	
20 unshelled	47.8	17 sec.
grams shelled / min	168.7	
Final grams unshelled	0.0	
Total grams shelled	4194.4	4.20 min.
Total grams shelled / min	998.7	
HULLS	931.3	

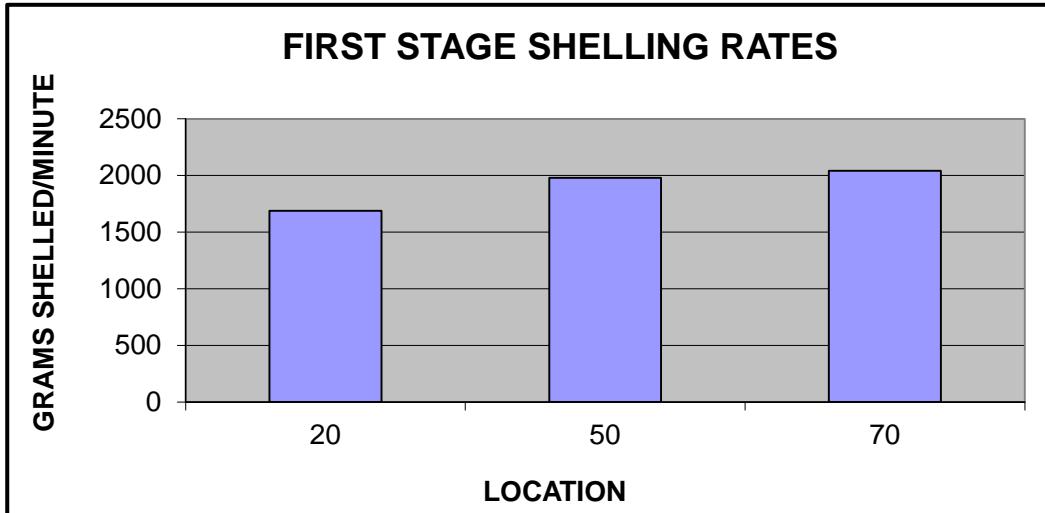
### **LOCATION 70 UPPT 2016 SHELLING DATA**

VARIETY: Georgia-06G DATE: FEBRUARY 9, 2017

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6324.2	158 sec.
	grams shelled / min	2041.0	
2nd	26 unshelled	949.6	90 sec.
	grams shelled / min	559.1	
3rd	23 unshelled	111.0	21 sec.
	grams shelled / min	307.7	
4th	20 unshelled	3.3	7 sec.
	grams shelled / min	28.3	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6324.2	4.60 min.
	Total grams shelled / min	1374.8	
	HULLS	1568.0	

**2016 UPPT  
GEORGIA 06G  
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
20	1689.1
50	1978.8
70	2041.0



**2016 UPPT  
N12008oICLSmT  
POD BULK DENSITY TABLE**

**LOCATION 20**

BULK	Kg	cm	Kg/m3
DENSITY	3.70	16.85	236.59

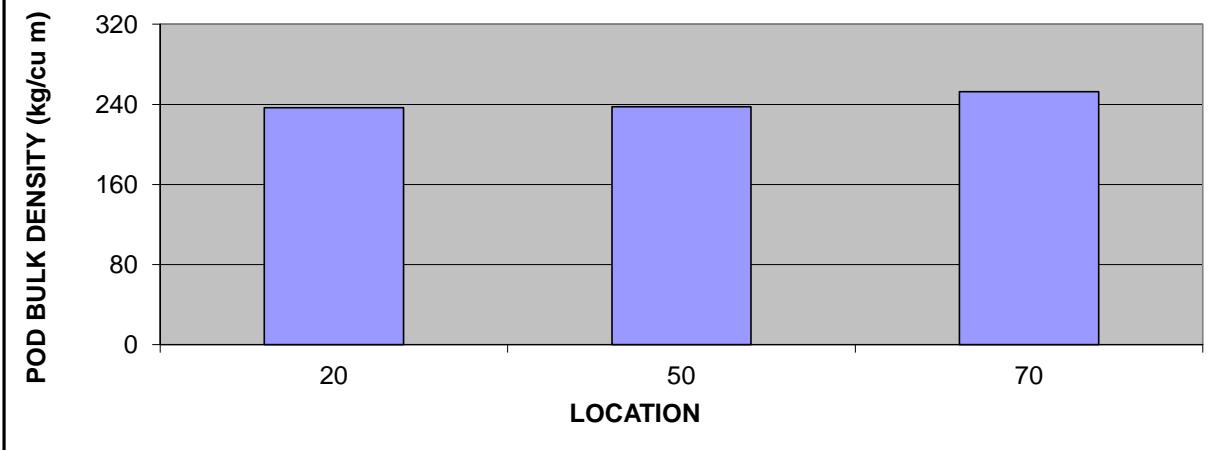
**LOCATION 50**

BULK	Kg	cm	Kg/m3
DENSITY	4.44	20.10	237.60

**LOCATION 70**

BULK	Kg	cm	Kg/m3
DENSITY	6.18	26.33	252.71

**POD BULK DENSITY**



**2016 UPPT**  
**N12008oICLSmT**  
**COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

**LOCATION 20**

ELK	52.16
MEDIUM	19.40
NUMBER 1	6.71
-15	5.93
SPLITS	15.79

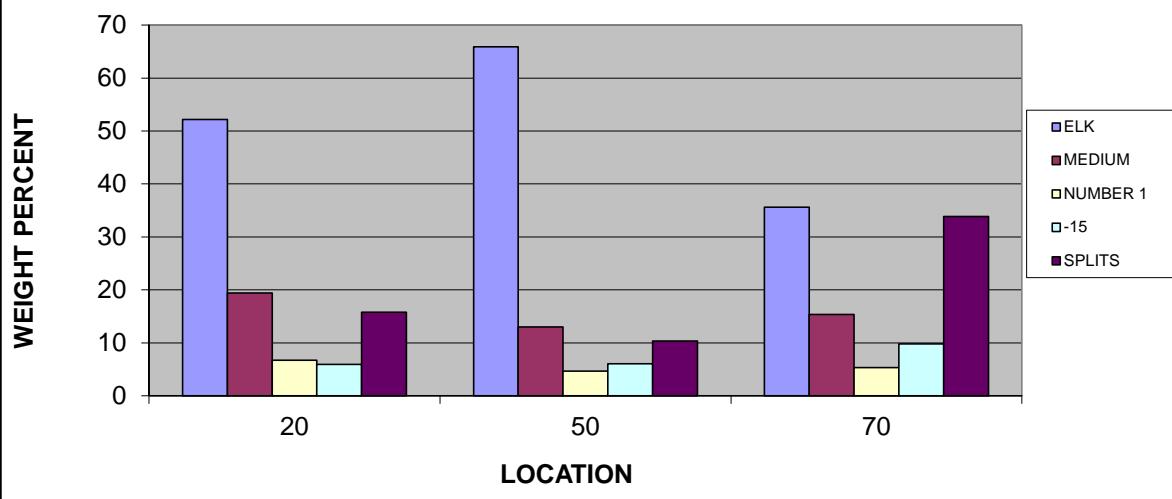
**LOCATION 50**

ELK	65.87
MEDIUM	13.02
NUMBER 1	4.69
-15	6.08
SPLITS	10.34

**LOCATION 70**

ELK	35.65
MEDIUM	15.39
NUMBER 1	5.32
-15	9.81
SPLITS	33.84

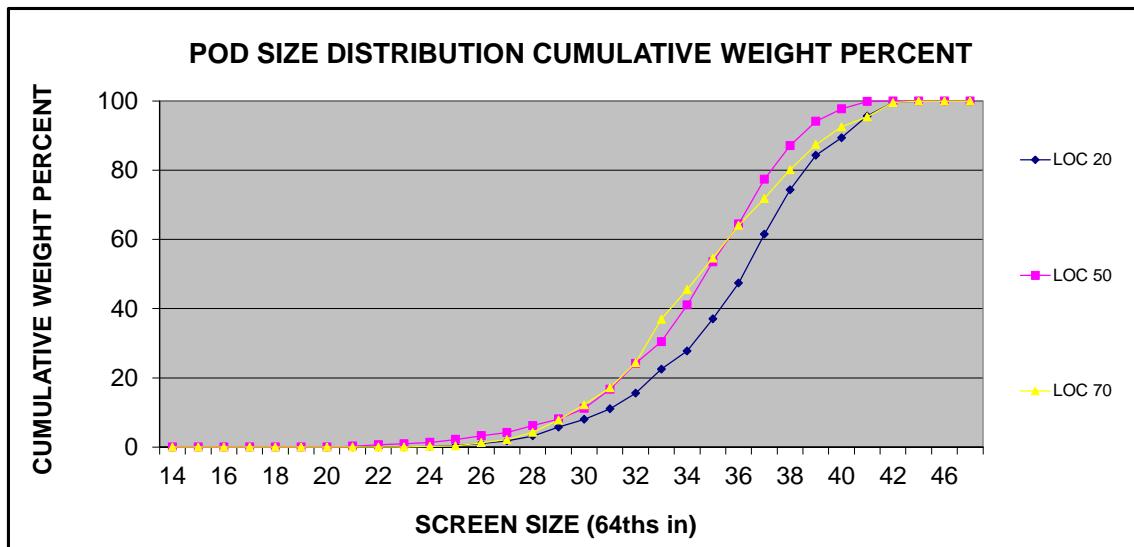
**COMMERCIAL GRADE SIZE DISTRIBUTION WEIGHT PERCENT**



**2016 UPPT**  
**N12008oICLSmT**  
**POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

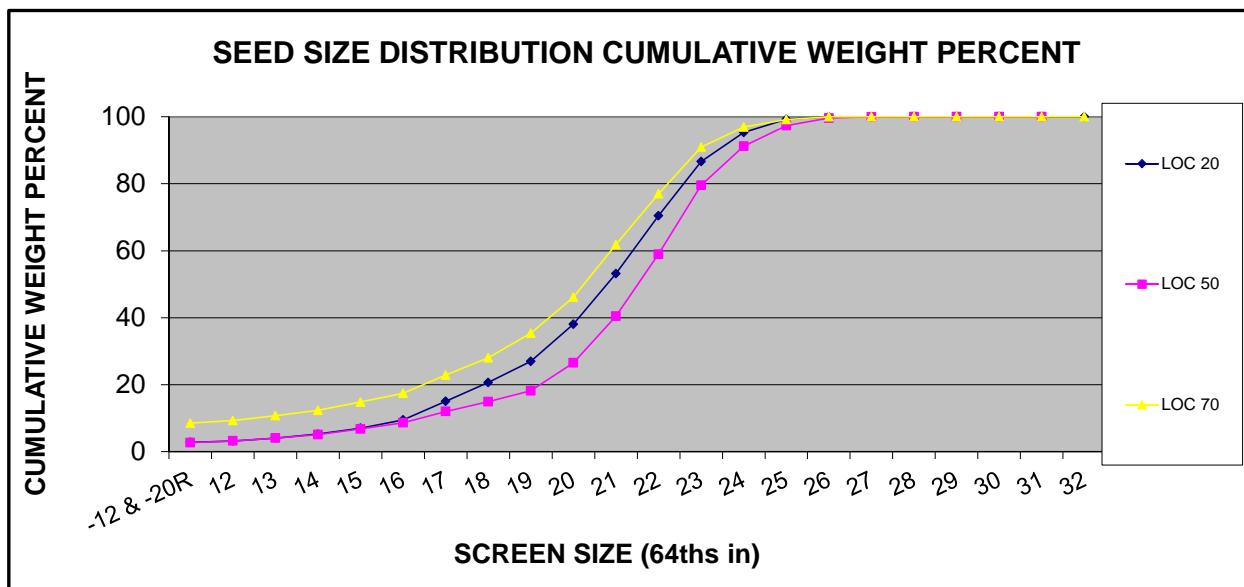
SCREEN SIZE	20	50	70
14	0.00	0.00	0.00
15	0.00	0.00	0.00
16	0.00	0.00	0.00
17	0.00	0.00	0.00
18	0.00	0.00	0.00
19	0.00	0.00	0.00
20	0.00	0.00	0.00
21	0.00	0.24	0.00
22	0.00	0.65	0.00
23	0.00	0.91	0.00
24	0.17	1.32	0.19
25	0.37	2.17	0.29
26	1.01	3.26	1.26
27	1.78	4.18	2.13
28	3.20	6.18	4.24
29	5.71	8.08	7.80
30	8.00	11.13	12.20
31	11.07	16.66	17.12
32	15.55	24.16	24.36
33	22.47	30.43	36.95
34	27.77	41.06	45.52
35	37.01	53.50	54.61
36	47.37	64.49	64.10
37	61.50	77.40	71.82
38	74.34	87.14	80.13
39	84.33	94.15	87.42
40	89.38	97.73	92.53
41	95.67	99.89	95.44
42	99.60	100.00	99.57
44	100.00	100.00	100.00
46	100.00	100.00	100.00
48	100.00	100.00	100.00



**2016 UPPT**  
**N12008oICLSmT**  
**SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	20	50	70
-12 & -20R	2.83	2.72	8.54
12	3.23	3.24	9.32
13	4.07	4.06	10.77
14	5.25	5.11	12.33
15	7.04	6.78	14.83
16	9.53	8.66	17.45
17	15.02	12.01	22.87
18	20.67	14.92	28.07
19	26.98	18.17	35.41
20	38.06	26.53	46.13
21	53.17	40.47	61.82
22	70.42	58.95	76.98
23	86.64	79.52	90.88
24	95.29	91.22	96.93
25	99.20	97.33	99.13
26	100.00	99.58	100.00
27	100.00	99.96	100.00
28	100.00	100.00	100.00
29	100.00	100.00	100.00
30	100.00	100.00	100.00
31	100.00	100.00	100.00
32	100.00	100.00	100.00



**2016 UPPT**  
**N12008oICLSmT**  
**SEED COUNT/POUND TABLE**

**LOCATION 20**

ELK	489
MEDIUM	752
NUMBER 1	1017
SPLITS	1070

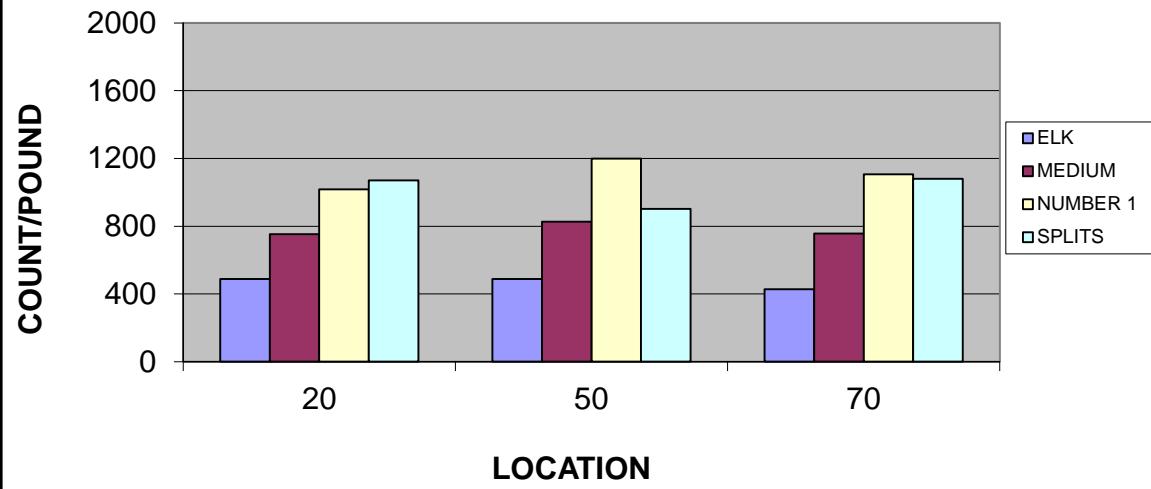
**LOCATION 50**

ELK	489
MEDIUM	826
NUMBER 1	1200
SPLITS	902

**LOCATION 70**

ELK	428
MEDIUM	756
NUMBER 1	1106
SPLITS	1080

**SEED COUNT/POUND**



**2016 UPPT**  
**N12008oICLSmT**  
**SEED MOISTURE CONTENT TABLE**

**LOCATION 20**

ELK	5.8
MEDIUM	5.7
NUMBER 1	5.9
SPLITS	5.7

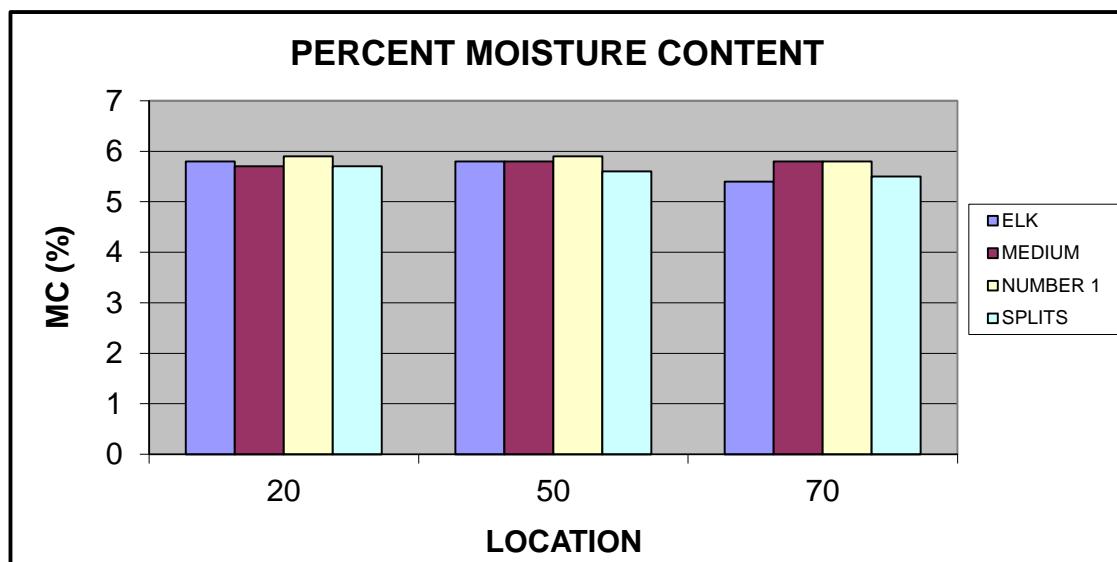
**LOCATION 50**

ELK	5.8
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.6

**LOCATION 70**

ELK	5.4
MEDIUM	5.8
NUMBER 1	5.8
SPLITS	5.5

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



**LOCATION 20 UPPT 2016 SHELLING DATA**

VARIETY: N12008oICLSmT DATE: JANUARY 31, 2017

STAGE	GRATE	WEIGHT	TIME
1st	28	initial grams shelled / min	3503.6 1481.7
2nd	25	unshelled grams shelled / min	466.2 427.8
3rd	22	unshelled grams shelled / min	52.7 191.2
4th	19	unshelled grams shelled / min	4.9 36.8
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	3503.6	3.40 min.
	Total grams shelled / min	1030.5	
	HULLS	1071.4	

**LOCATION 50 UPPT 2016 SHELLING DATA**

VARIETY: N12008oICLSmT DATE: FEBRUARY 7, 2017

GRATE	WEIGHT	TIME
29	initial grams shelled / min	4236.8 2061.2
26	unshelled grams shelled / min	217.4 198.3
23	unshelled grams shelled / min	65.4 151.7
20	unshelled grams shelled / min	12.3 92.3
	Final grams unshelled	0.0
	Total grams shelled	4236.8
	Total grams shelled / min	1324.0
	HULLS	1173.4

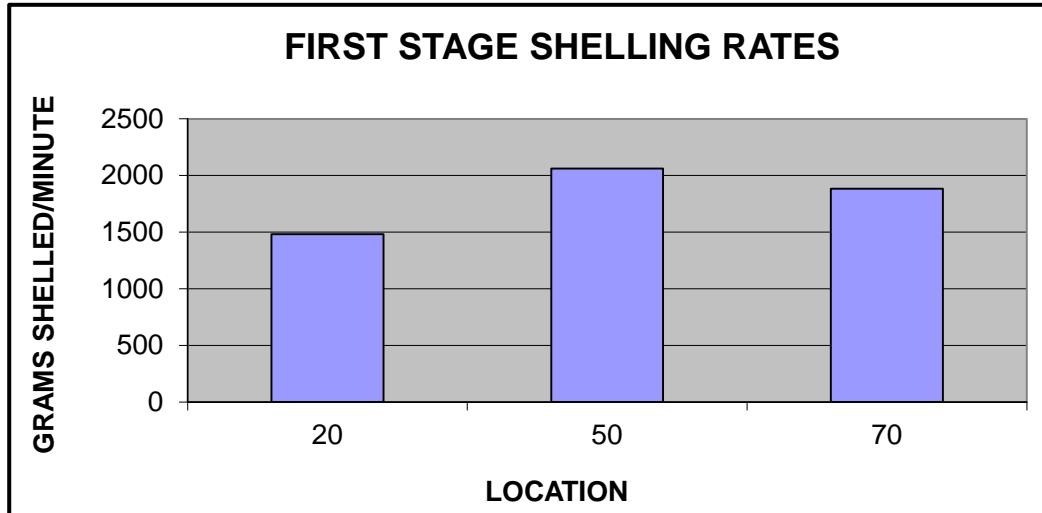
**LOCATION 70 UPPT 2016 SHELLING DATA**

VARIETY: N12008oICLSmT DATE: FEBRUARY 13, 2017

STAGE	GRATE	WEIGHT	TIME
1st	29	initial grams shelled / min	5980.4 1882.6
2nd	26	unshelled grams shelled / min	458.1 381.7
3rd	23	unshelled grams shelled / min	120.9 315.4
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	5980.4	4.20 min.
	Total grams shelled / min	1423.9	
	HULLS	1700.8	

**2016 UPPT  
N12008oICLSmT  
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
20	1481.7
50	2061.2
70	1882.6



**2016 UPPT  
N12009oICLT  
POD BULK DENSITY TABLE**

**LOCATION 20**

BULK	Kg	cm	Kg/m3
DENSITY	3.89	17.18	244.01

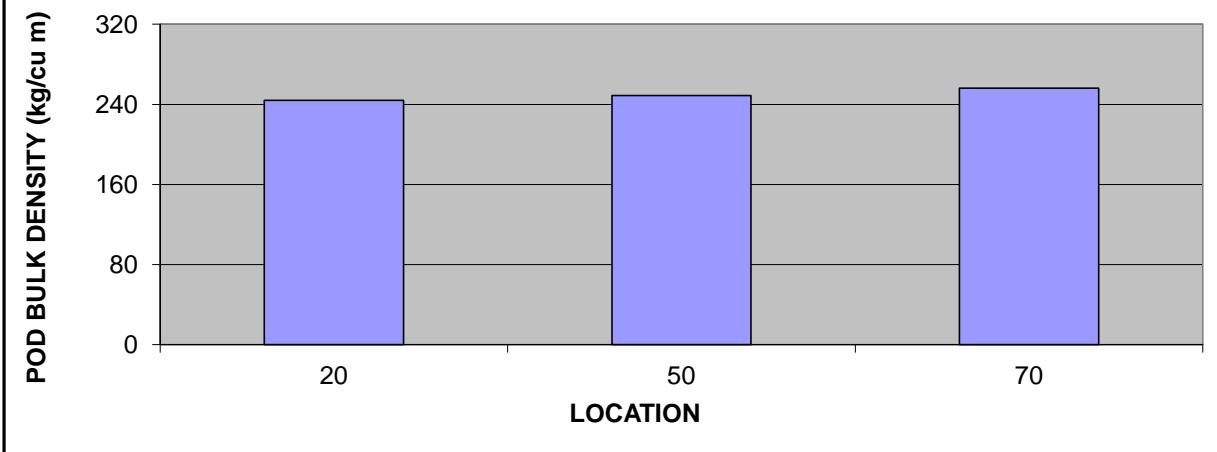
**LOCATION 50**

BULK	Kg	cm	Kg/m3
DENSITY	4.44	19.20	248.70

**LOCATION 70**

BULK	Kg	cm	Kg/m3
DENSITY	6.46	27.15	256.30

**POD BULK DENSITY**



**2016 UPPT**  
**N12009oICLT**  
**COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

**LOCATION 20**

ELK	55.80
MEDIUM	17.20
NUMBER 1	5.65
-15	6.43
SPLITS	14.92

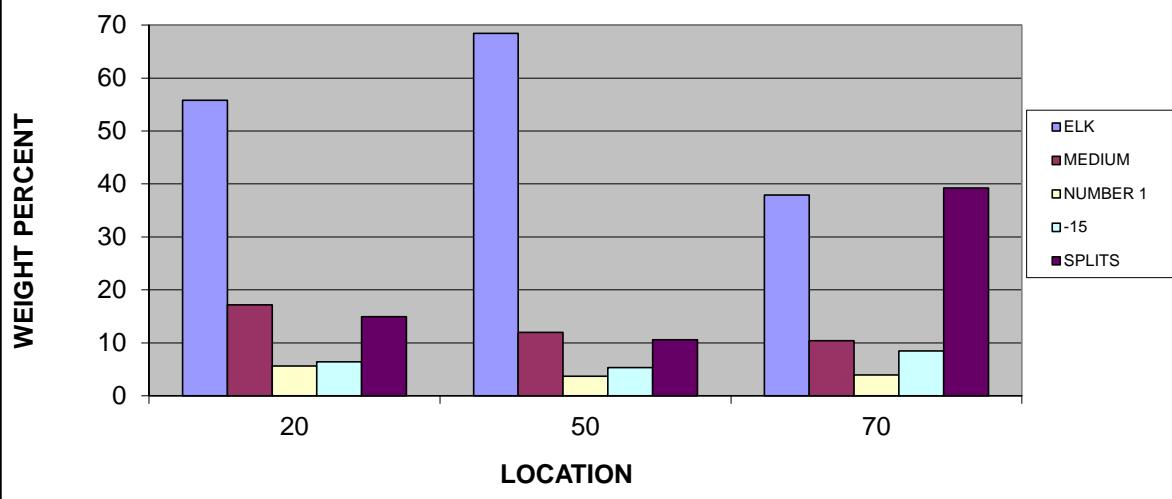
**LOCATION 50**

ELK	68.42
MEDIUM	11.96
NUMBER 1	3.69
-15	5.34
SPLITS	10.59

**LOCATION 70**

ELK	37.89
MEDIUM	10.39
NUMBER 1	3.96
-15	8.49
SPLITS	39.27

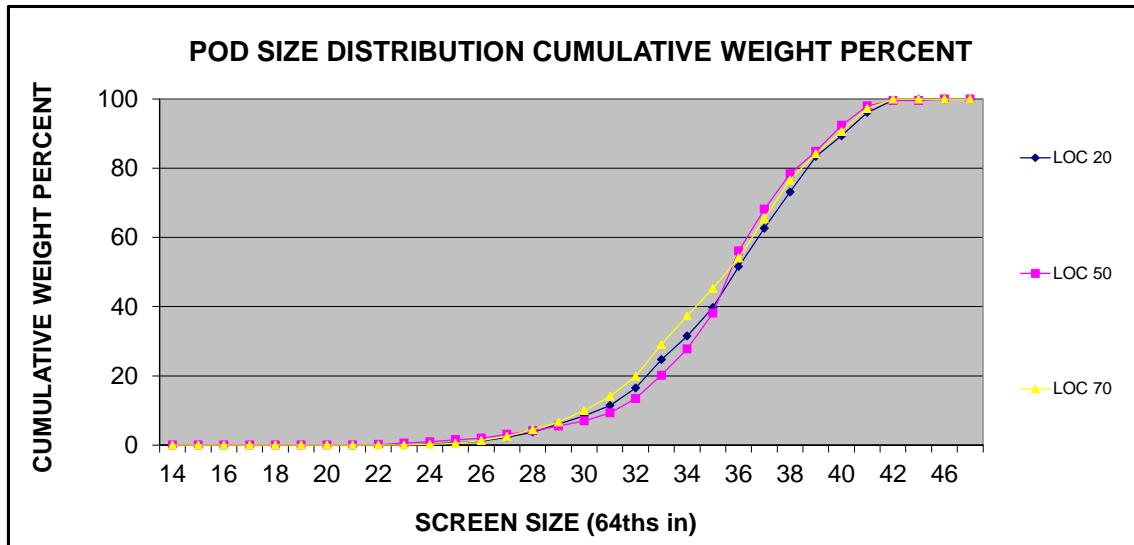
**COMMERCIAL GRADE SIZE DISTRIBUTION WEIGHT PERCENT**



**2016 UPPT**  
**N12009oICLT**  
**POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

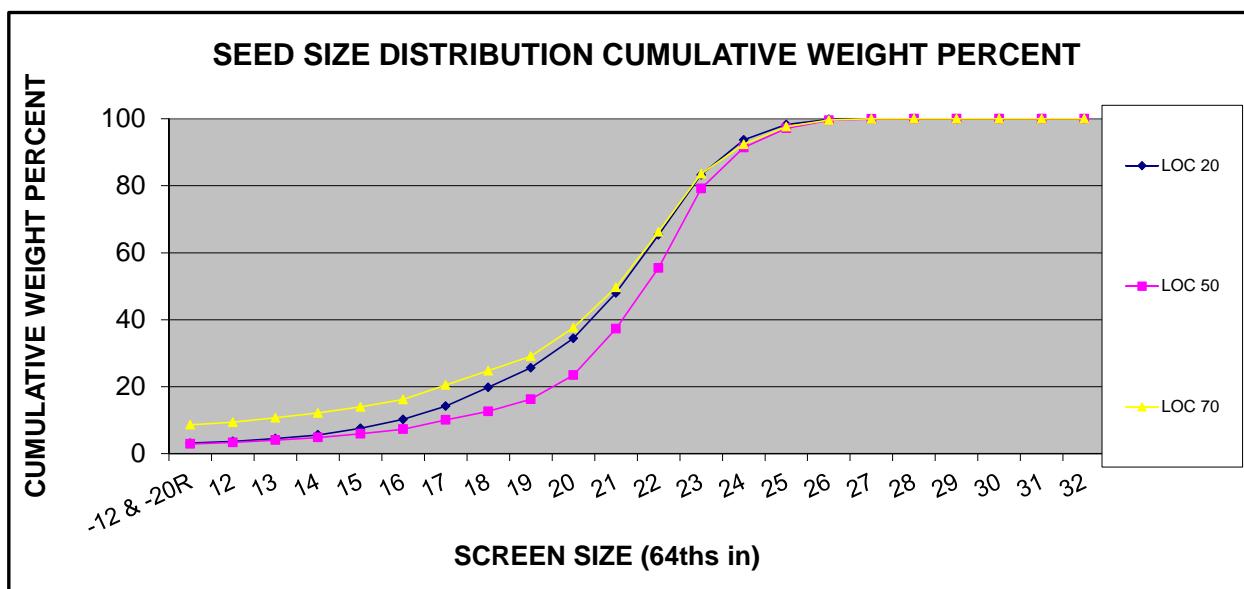
SCREEN SIZE	20	50	70
14	0.00	0.00	0.00
15	0.00	0.00	0.00
16	0.00	0.00	0.00
17	0.00	0.00	0.00
18	0.00	0.00	0.00
19	0.00	0.00	0.00
20	0.00	0.00	0.00
21	0.00	0.00	0.00
22	0.00	0.13	0.00
23	0.00	0.55	0.00
24	0.30	0.89	0.23
25	0.62	1.54	0.47
26	1.13	1.98	1.27
27	2.27	3.10	2.48
28	3.73	4.11	4.46
29	6.07	5.45	6.66
30	8.42	7.00	9.94
31	11.42	9.29	14.08
32	16.50	13.43	19.86
33	24.66	20.15	29.06
34	31.52	27.75	37.35
35	39.74	38.10	45.27
36	51.56	56.10	54.10
37	62.66	68.18	65.43
38	73.13	78.42	76.57
39	83.39	84.85	84.24
40	89.38	92.42	90.59
41	96.12	98.00	97.25
42	99.65	99.58	100.00
44	100.00	99.58	100.00
46	100.00	100.00	100.00
48	100.00	100.00	100.00



**2016 UPPT**  
**N12009oICLT**  
**SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	20	50	70
-12 & -20R	3.15	2.92	8.68
12	3.65	3.36	9.39
13	4.51	4.08	10.71
14	5.63	4.84	12.17
15	7.56	5.97	13.98
16	10.25	7.32	16.18
17	14.20	10.10	20.49
18	19.80	12.64	24.75
19	25.63	16.26	29.13
20	34.41	23.48	37.61
21	48.00	37.35	49.67
22	65.29	55.46	66.23
23	83.22	79.18	83.55
24	93.67	91.39	92.37
25	98.23	97.14	97.62
26	99.78	99.49	99.57
27	100.00	99.94	99.95
28	100.00	100.00	100.00
29	100.00	100.00	100.00
30	100.00	100.00	100.00
31	100.00	100.00	100.00
32	100.00	100.00	100.00



**2016 UPPT  
N12009oICLT  
SEED COUNT/POUND TABLE**

**LOCATION 20**

ELK	490
MEDIUM	766
NUMBER 1	1098
SPLITS	1090

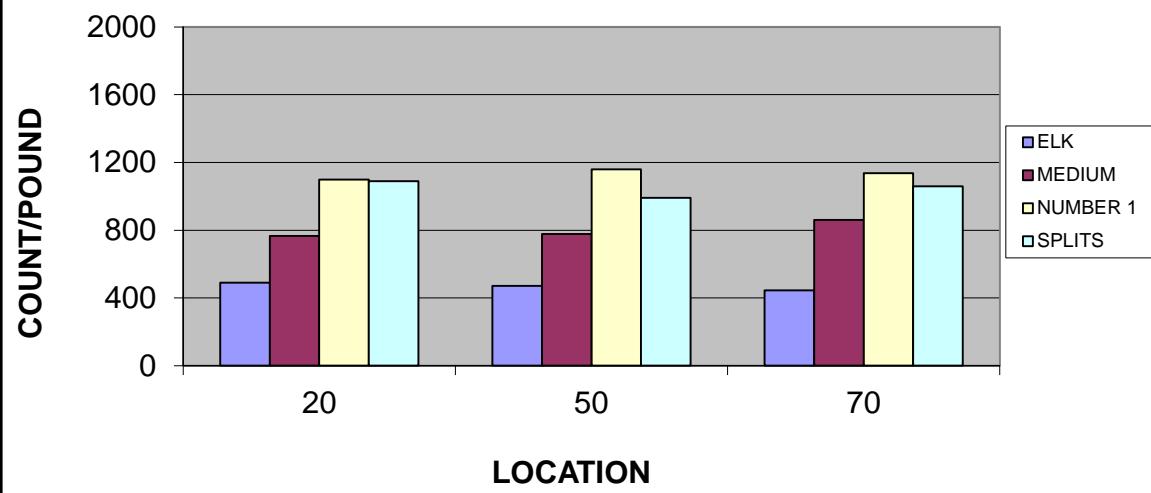
**LOCATION 50**

ELK	472
MEDIUM	778
NUMBER 1	1160
SPLITS	990

**LOCATION 70**

ELK	446
MEDIUM	861
NUMBER 1	1137
SPLITS	1060

**SEED COUNT/POUND**



**2016 UPPT**  
**N12009oICLT**  
**SEED MOISTURE CONTENT TABLE**

**LOCATION 20**

ELK	5.6
MEDIUM	5.8
NUMBER 1	6.1
SPLITS	5.4

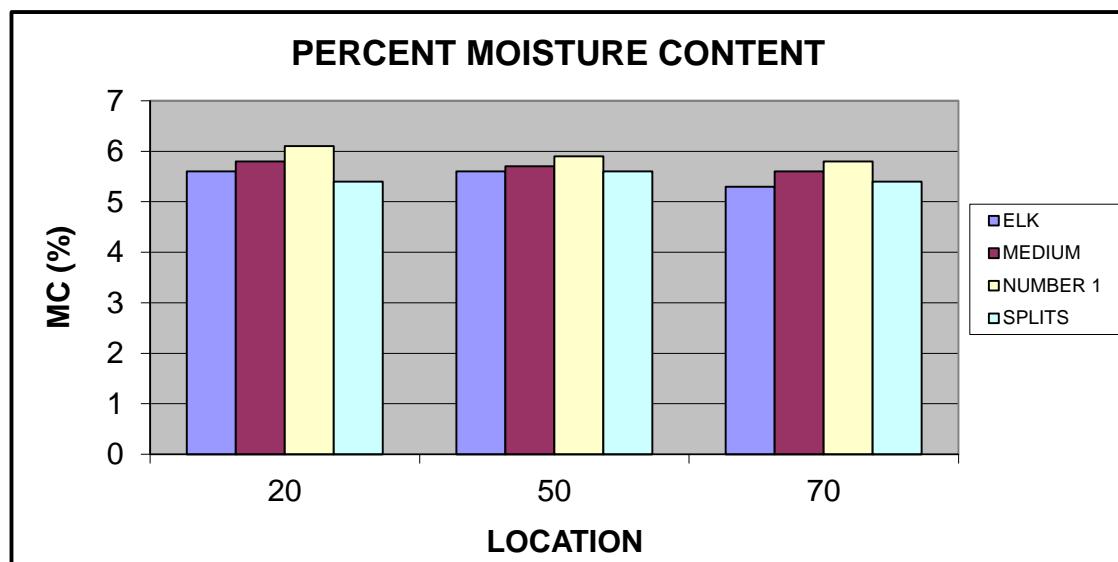
**LOCATION 50**

ELK	5.6
MEDIUM	5.7
NUMBER 1	5.9
SPLITS	5.6

**LOCATION 70**

ELK	5.3
MEDIUM	5.6
NUMBER 1	5.8
SPLITS	5.4

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



**LOCATION 20 UPPT 2016 SHELLING DATA**

VARIETY: N12009oICLT DATE: JANUARY 31, 2017

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	3693.4	103 sec.
	grams shelled / min	1938.1	
2nd	27 unshelled	366.4	49 sec.
	grams shelled / min	322.5	
3rd	24 unshelled	103.0	21 sec.
	grams shelled / min	236.6	
4th	21 unshelled	20.2	8 sec.
	grams shelled / min	151.5	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	3693.4	3.02 min.
	Total grams shelled / min	1224.3	
	HULLS	1100.5	

**LOCATION 50 UPPT 2016 SHELLING DATA**

VARIETY: N12009oICLT DATE: FEBRUARY 7, 2017

GRATE	WEIGHT	TIME
30 initial	4236.2	113 sec.
grams shelled / min	2096.1	
27 unshelled	288.5	43 sec.
grams shelled / min	263.9	
24 unshelled	99.4	23 sec.
grams shelled / min	160.7	
24 unshelled	37.8	14 sec.
grams shelled / min	162.1	
	Final grams unshelled	0.0
	Total grams shelled	4236.2
	Total grams shelled / min	1317.0
	HULLS	1111.2

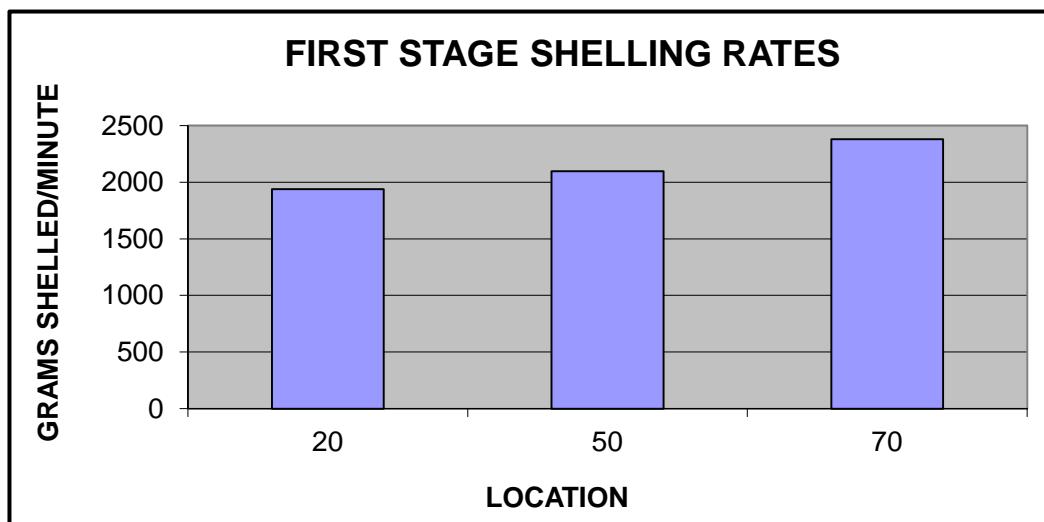
**LOCATION 70 UPPT 2016 SHELLING DATA**

VARIETY: N12009oICLT DATE: FEBRUARY 14, 2017

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6264.6	142 sec.
	grams shelled / min	2380.8	
2nd	27 unshelled	630.1	53 sec.
	grams shelled / min	458.5	
3rd	24 unshelled	225.1	34 sec.
	grams shelled / min	331.6	
4th	21 unshelled	37.2	11 sec.
	grams shelled / min	202.9	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6264.6	4.00 min.
	Total grams shelled / min	1566.2	
	HULLS	1756.1	

**2016 UPPT  
N12009oICLT  
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
20	1938.1
50	2096.1
70	2380.8



**2016 UPPT  
N12010ol  
POD BULK DENSITY TABLE**

**LOCATION 20**

BULK	Kg	cm	Kg/m3
DENSITY	2.54	11.80	231.59

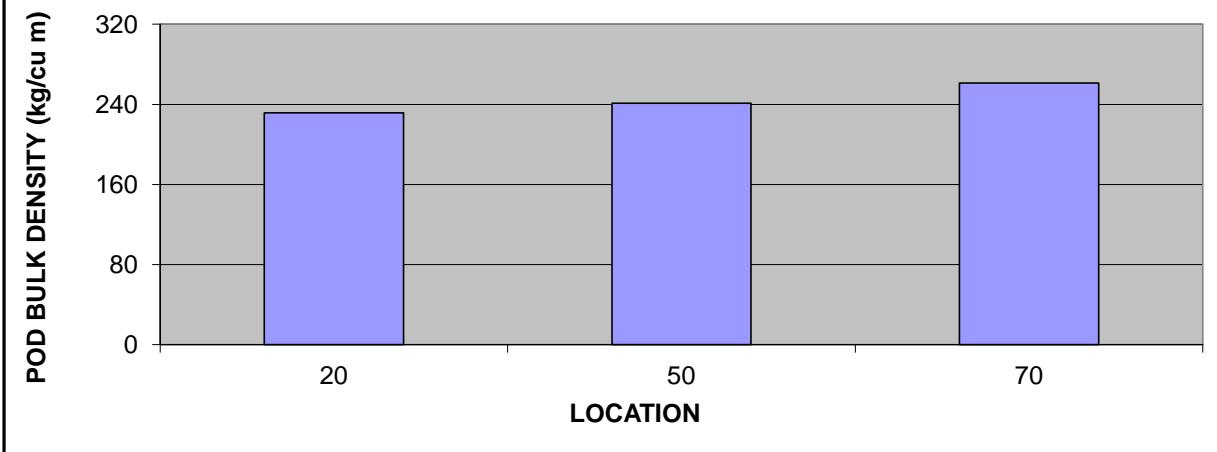
**LOCATION 50**

BULK	Kg	cm	Kg/m3
DENSITY	4.39	19.60	241.29

**LOCATION 70**

BULK	Kg	cm	Kg/m3
DENSITY	6.38	26.30	261.30

**POD BULK DENSITY**



**2016 UPPT  
N12010ol**  
**COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

**LOCATION 20**

ELK	54.97
MEDIUM	17.20
NUMBER 1	5.72
-15	7.32
SPLITS	14.79

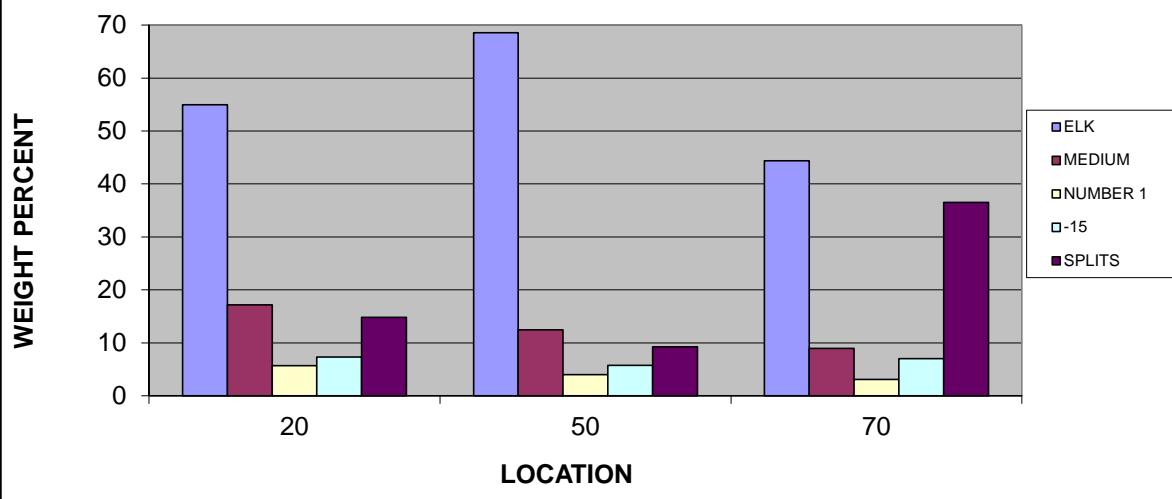
**LOCATION 50**

ELK	68.55
MEDIUM	12.44
NUMBER 1	3.98
-15	5.77
SPLITS	9.26

**LOCATION 70**

ELK	44.40
MEDIUM	8.96
NUMBER 1	3.10
-15	7.02
SPLITS	36.51

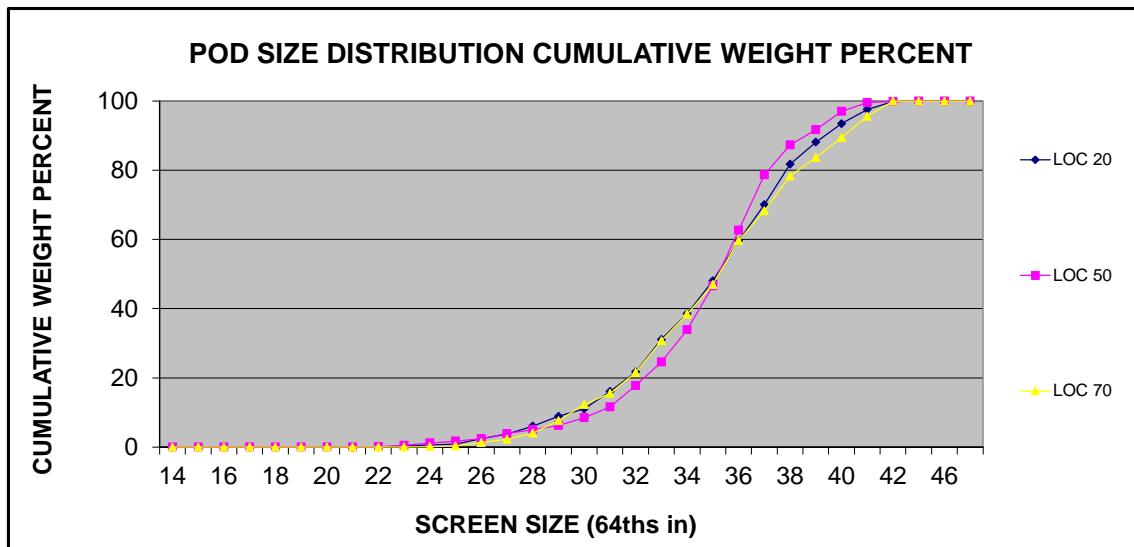
**COMMERCIAL GRADE SIZE DISTRIBUTION WEIGHT PERCENT**



**2016 UPPT**  
**N12010ol**  
**POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

SCREEN SIZE	20	50	70
14	0.00	0.00	0.00
15	0.00	0.00	0.00
16	0.00	0.00	0.00
17	0.00	0.00	0.00
18	0.00	0.00	0.00
19	0.00	0.00	0.00
20	0.00	0.00	0.00
21	0.00	0.00	0.00
22	0.00	0.13	0.00
23	0.27	0.46	0.00
24	0.60	1.15	0.15
25	0.89	1.72	0.30
26	2.44	2.40	1.28
27	3.71	3.88	2.24
28	6.06	5.02	4.03
29	8.88	6.24	7.61
30	10.98	8.47	12.29
31	16.04	11.60	15.52
32	21.69	17.78	21.54
33	31.10	24.57	30.69
34	38.55	33.91	38.42
35	48.06	46.57	46.94
36	59.65	62.71	59.68
37	70.05	78.68	68.25
38	81.76	87.32	78.31
39	88.14	91.72	83.67
40	93.45	97.05	89.46
41	97.59	99.59	95.59
42	99.88	99.89	100.00
44	100.00	100.00	100.00
46	100.00	100.00	100.00
48	100.00	100.00	100.00

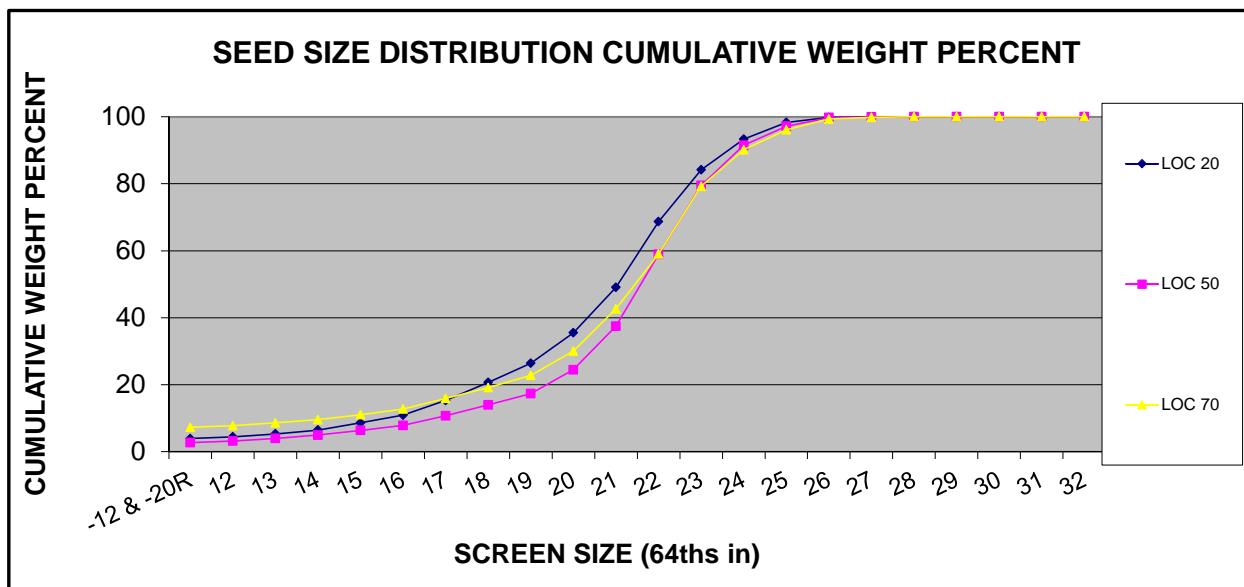


**2016 UPPT**  
**N12010ol**

**SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	20	50	70
-12 & -20R	3.93	2.70	7.27
12	4.45	3.17	7.77
13	5.33	3.96	8.61
14	6.48	4.96	9.59
15	8.59	6.36	11.06
16	10.89	7.84	12.79
17	15.30	10.74	15.94
18	20.70	13.95	19.14
19	26.43	17.33	22.81
20	35.49	24.45	30.06
21	49.06	37.47	42.62
22	68.66	58.91	59.03
23	84.13	79.45	79.22
24	93.30	91.46	90.12
25	98.28	97.15	96.08
26	99.77	99.73	99.29
27	99.92	99.91	99.84
28	100.00	100.00	100.00
29	100.00	100.00	100.00
30	100.00	100.00	100.00
31	100.00	100.00	100.00
32	100.00	100.00	100.00



**2016 UPPT  
N12010ol  
SEED COUNT/POUND TABLE**

**LOCATION 20**

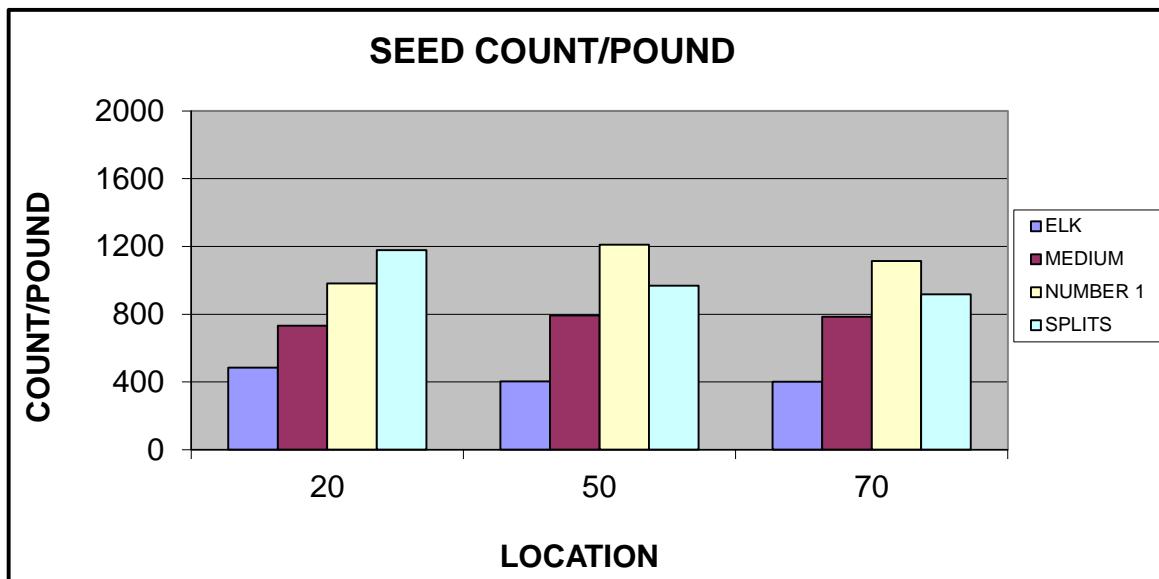
ELK	485
MEDIUM	732
NUMBER 1	982
SPLITS	1178

**LOCATION 50**

ELK	404
MEDIUM	793
NUMBER 1	1210
SPLITS	969

**LOCATION 70**

ELK	402
MEDIUM	786
NUMBER 1	1114
SPLITS	918



**2016 UPPT**  
**N12010ol**  
**SEED MOISTURE CONTENT TABLE**

**LOCATION 20**

ELK	5.6
MEDIUM	5.6
NUMBER 1	5.8
SPLITS	5.5

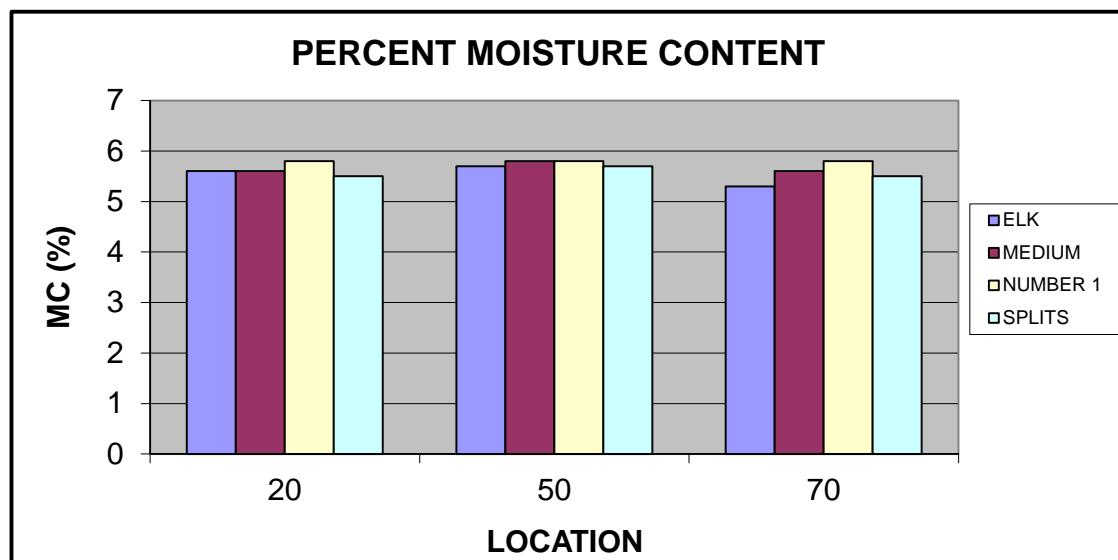
**LOCATION 50**

ELK	5.7
MEDIUM	5.8
NUMBER 1	5.8
SPLITS	5.7

**LOCATION 70**

ELK	5.3
MEDIUM	5.6
NUMBER 1	5.8
SPLITS	5.5

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



**LOCATION 20 UPPT 2016 SHELLING DATA**

VARIETY: N12010ol DATE: JANUARY 31, 2017

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	2338.8	85 sec.
	grams shelled / min	1506.6	
2nd	26 unshelled	204.5	40 sec.
	grams shelled / min	234.2	
3rd	23 unshelled	48.4	14 sec.
	grams shelled / min	177.9	
4th	20 unshelled	6.9	7 sec.
	grams shelled / min	59.1	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	2338.8	2.43 min.
	Total grams shelled / min	961.2	
	HULLS	716.3	

**LOCATION 50 UPPT 2016 SHELLING DATA**

VARIETY: N12010ol DATE: FEBRUARY 7, 2017

STAGE	GRATE	WEIGHT	TIME
	29 initial	4193.6	122 sec.
	grams shelled / min	1935.6	
2nd	26 unshelled	257.9	59 sec.
	grams shelled / min	184.4	
3rd	23 unshelled	76.6	17 sec.
	grams shelled / min	212.1	
4th	23 unshelled	16.5	10 sec.
	grams shelled / min	99.0	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4193.6	3.47 min.
	Total grams shelled / min	1209.7	
	HULLS	1073.1	

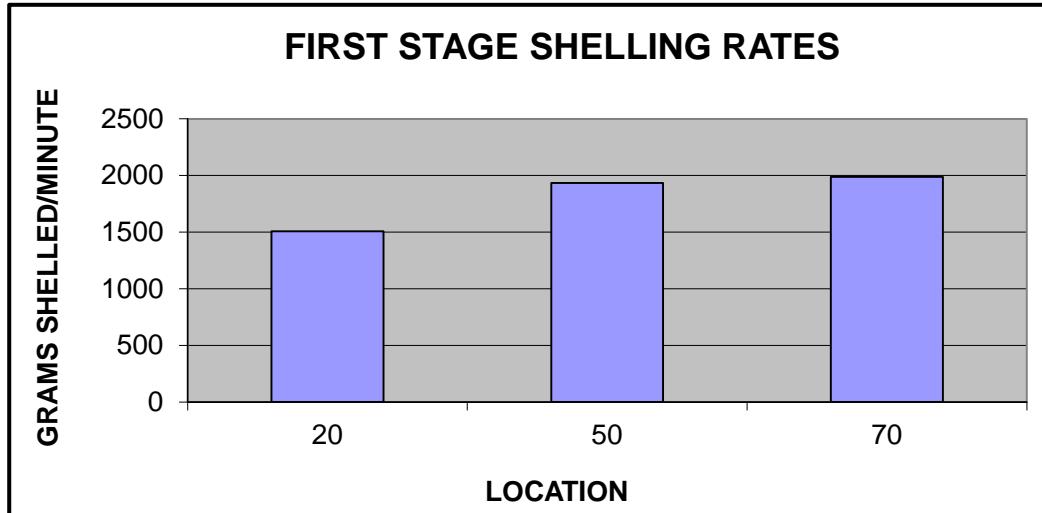
**LOCATION 70 UPPT 2016 SHELLING DATA**

VARIETY: N12010ol DATE: FEBRUARY 14, 2017

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6184.4	172 sec.
	grams shelled / min	1988.4	
2nd	26 unshelled	484.3	51 sec.
	grams shelled / min	383.6	
3rd	23 unshelled	158.2	28 sec.
	grams shelled / min	339.0	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6184.4	4.18 min.
	Total grams shelled / min	1478.3	
	HULLS	1668.7	

**2016 UPPT  
N12010ol  
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
20	1506.6
50	1935.6
70	1988.4



**2016 UPPT  
TX 080243-06  
POD BULK DENSITY TABLE**

**LOCATION 20**

BULK	Kg	cm	Kg/m3
DENSITY	3.31	14.60	243.84

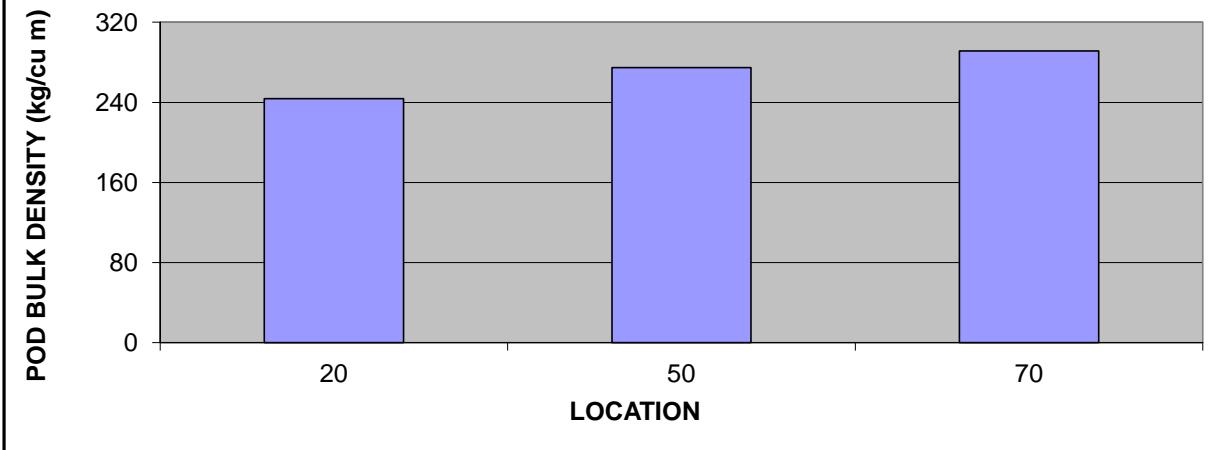
**LOCATION 50**

BULK	Kg	cm	Kg/m3
DENSITY	4.44	17.40	274.75

**LOCATION 70**

BULK	Kg	cm	Kg/m3
DENSITY	6.04	22.33	291.42

**POD BULK DENSITY**



**2016 UPPT**  
**TX 080243-06**  
**COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

**LOCATION 20**

JUMBO	20.81
MEDIUM	39.29
NUMBER 1	13.48
- 16	10.99
SPLITS	15.43

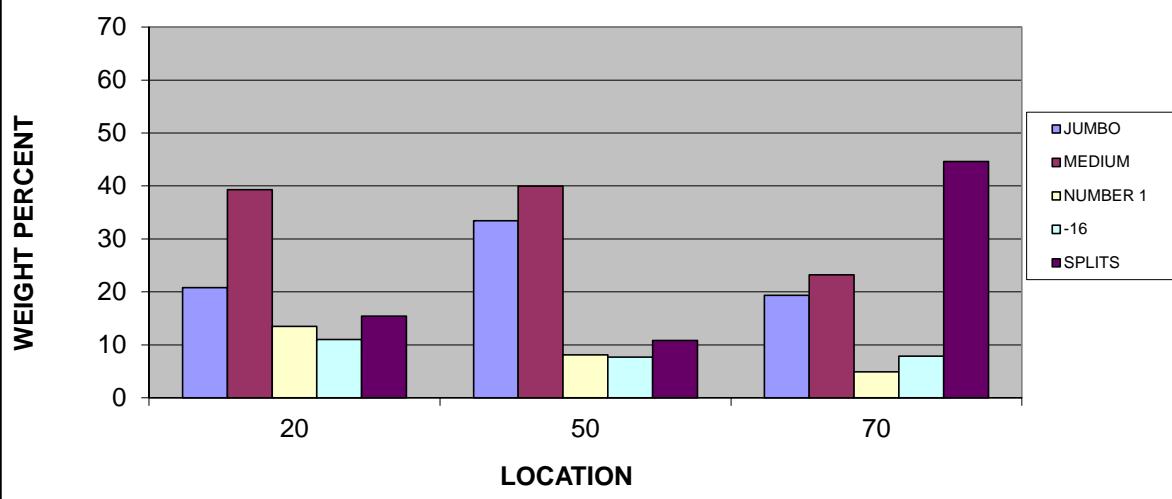
**LOCATION 50**

JUMBO	33.42
MEDIUM	39.97
NUMBER 1	8.13
- 16	7.66
SPLITS	10.82

**LOCATION 70**

JUMBO	19.35
MEDIUM	23.22
NUMBER 1	4.93
- 16	7.86
SPLITS	44.64

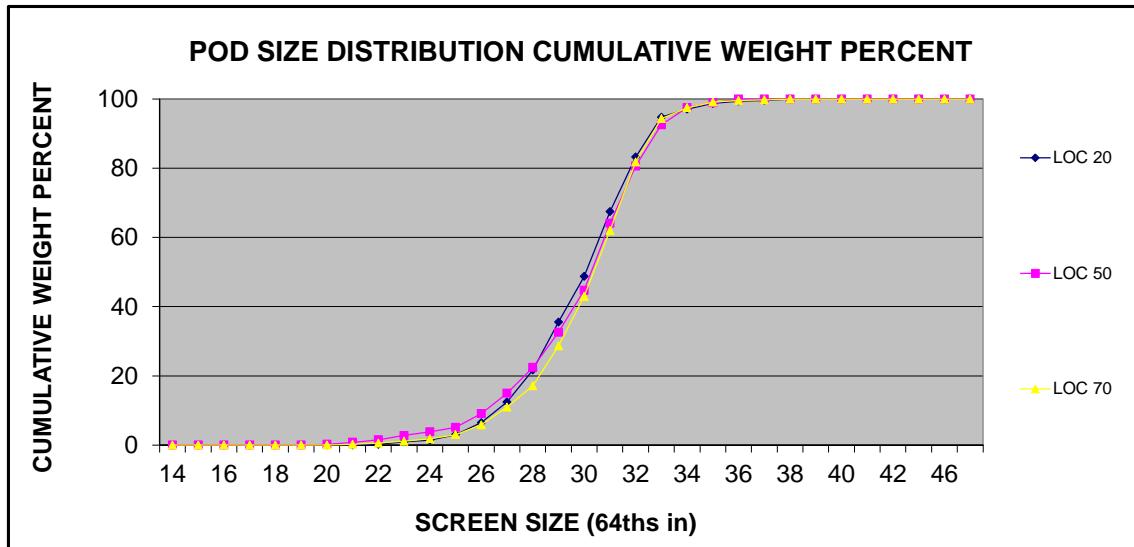
**COMMERCIAL GRADE SIZE DISTRIBUTION WEIGHT PERCENT**



**2016 UPPT**  
**TX 080243-06**  
**POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**LOCATION**

SCREEN SIZE	20	50	70
14	0.00	0.00	0.00
15	0.00	0.00	0.00
16	0.00	0.00	0.00
17	0.00	0.00	0.00
18	0.00	0.00	0.00
19	0.00	0.00	0.00
20	0.00	0.20	0.00
21	0.00	0.79	0.22
22	0.16	1.48	0.52
23	0.91	2.75	1.08
24	1.41	3.80	1.80
25	3.00	5.08	3.01
26	6.46	9.08	5.80
27	12.38	14.95	10.94
28	21.69	22.45	17.12
29	35.54	32.57	28.63
30	48.72	44.68	42.96
31	67.47	64.08	62.01
32	83.24	80.61	81.81
33	94.74	92.55	94.35
34	97.09	97.55	97.50
35	98.74	98.94	99.13
36	99.43	100.00	99.63
37	99.62	100.00	99.79
38	100.00	100.00	100.00
39	100.00	100.00	100.00
40	100.00	100.00	100.00
41	100.00	100.00	100.00
42	100.00	100.00	100.00
44	100.00	100.00	100.00
46	100.00	100.00	100.00
48	100.00	100.00	100.00

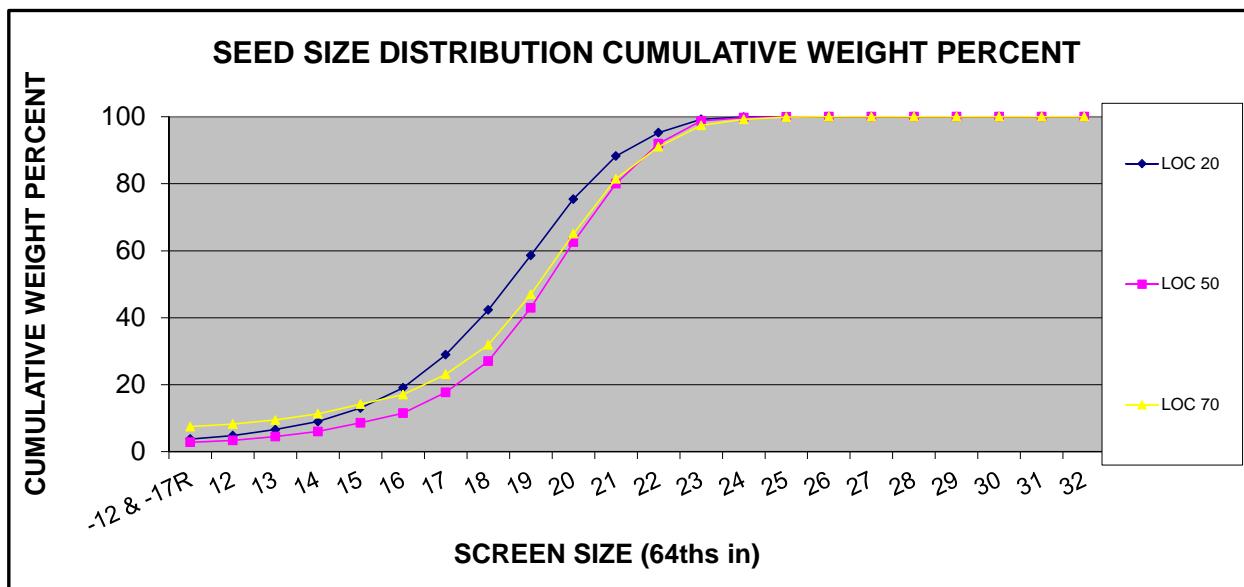


**2016 UPPT**  
**TX 080243-06**

**SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	20	50	70
-12 & -17R	3.79	2.81	7.45
12	4.81	3.35	8.21
13	6.58	4.53	9.46
14	8.97	6.03	11.33
15	13.00	8.59	14.20
16	19.05	11.52	17.06
17	28.94	17.71	23.11
18	42.30	27.00	31.89
19	58.60	42.94	46.98
20	75.40	62.53	65.05
21	88.24	80.01	81.46
22	95.22	91.95	91.05
23	99.18	98.71	97.41
24	99.90	99.72	99.23
25	100.00	99.95	99.88
26	100.00	100.00	100.00
27	100.00	100.00	100.00
28	100.00	100.00	100.00
29	100.00	100.00	100.00
30	100.00	100.00	100.00
31	100.00	100.00	100.00
32	100.00	100.00	100.00



**2016 UPPT**  
**TX 080243-06**  
**SEED COUNT/POUND TABLE**

**LOCATION 20**

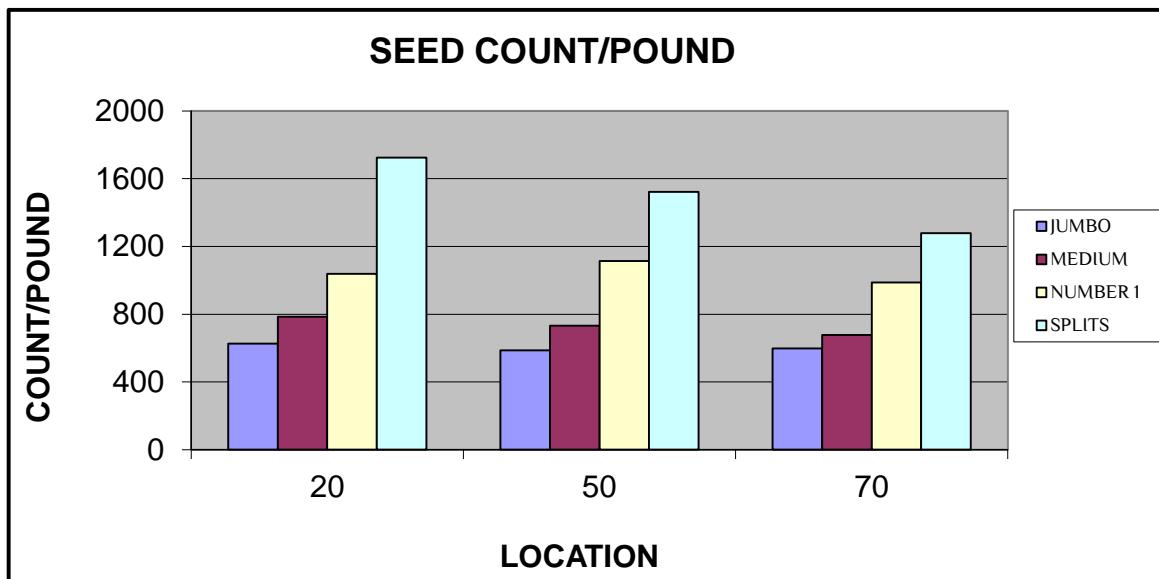
JUMBO	627
MEDIUM	785
NUMBER 1	1038
SPLITS	1725

**LOCATION 50**

JUMBO	588
MEDIUM	732
NUMBER 1	1114
SPLITS	1522

**LOCATION 70**

JUMBO	598
MEDIUM	677
NUMBER 1	988
SPLITS	1278



**2016 UPPT**  
**TX 080243-06**  
**SEED MOISTURE CONTENT TABLE**

**LOCATION 20**

JUMBO	5.9
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.9

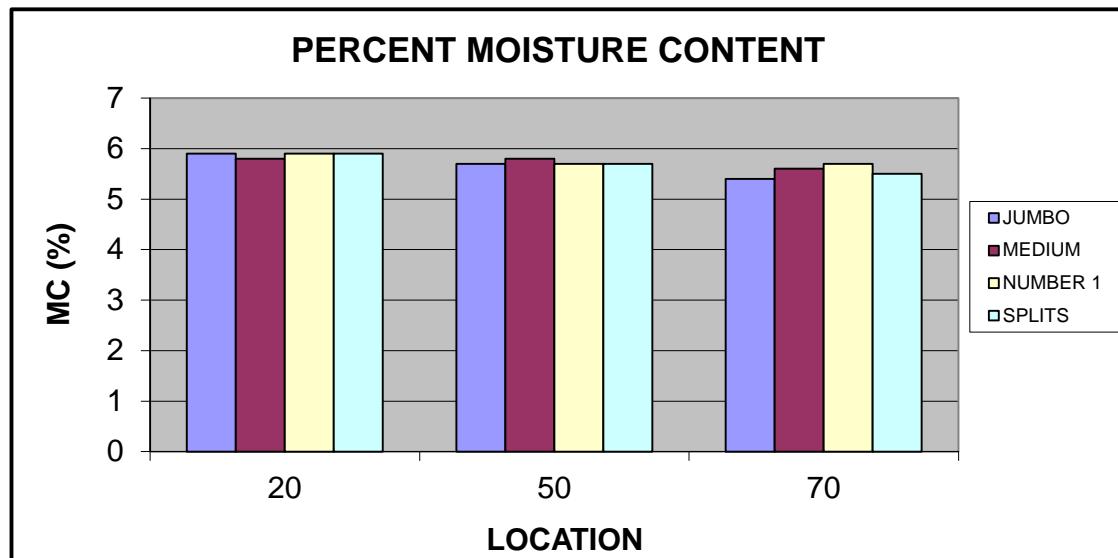
**LOCATION 50**

JUMBO	5.7
MEDIUM	5.8
NUMBER 1	5.7
SPLITS	5.7

**LOCATION 70**

JUMBO	5.4
MEDIUM	5.6
NUMBER 1	5.7
SPLITS	5.5

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



**LOCATION 20 UPPT 2016 SHELLING DATA**

VARIETY: TxL 080243-06 DATE: JANUARY 26, 2017

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	3107.4	118 sec.
	grams shelled / min	1158.9	
2nd	26 unshelled	828.2	93 sec.
	grams shelled / min	419.7	
3rd	23 unshelled	177.6	39 sec.
	grams shelled / min	234.6	
4th	20 unshelled	25.1	8 sec.
	grams shelled / min	188.3	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	3107.4	4.30 min.
	Total grams shelled / min	722.7	
	HULLS	942.4	

**LOCATION 50 UPPT 2016 SHELLING DATA**

VARIETY: TxL 080243-06 DATE: FEBRUARY 6, 2017

GRATE	WEIGHT	TIME
28 initial	4241.4	101 sec.
grams shelled / min	1838.6	
25 unshelled	1146.4	71 sec.
grams shelled / min	718.6	
22 unshelled	296.1	67 sec.
grams shelled / min	186.1	
19 unshelled	88.3	25 sec.
grams shelled / min	211.9	
	Final grams unshelled	0.0
	Total grams shelled	4241.4
	Total grams shelled / min	964.0
	HULLS	1116.0

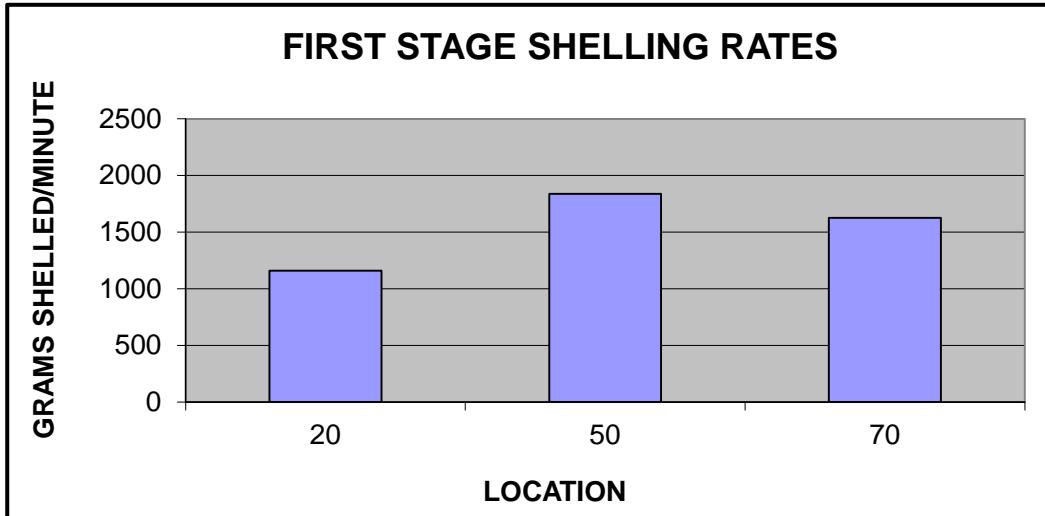
**LOCATION 70 UPPT 2016 SHELLING DATA**

VARIETY: TxL 080243-06 DATE: FEBRUARY 13, 2017

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	5844.2	142 sec.
	grams shelled / min	1625.0	
2nd	25 unshelled	1998.4	126 sec.
	grams shelled / min	794.0	
3rd	22 unshelled	330.9	59 sec.
	grams shelled / min	290.6	
4th	19 unshelled	45.1	12 sec.
	grams shelled / min	225.5	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	5844.2	5.65 min.
	Total grams shelled / min	1034.4	
	HULLS	1532.4	

**2016 UPPT  
TX 080243-06  
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
20	1158.9
50	1838.6
70	1625.0



**2016 UPPT  
TX 080244-03  
POD BULK DENSITY TABLE**

**LOCATION 20**

BULK	Kg	cm	Kg/m3
DENSITY	3.67	15.35	257.31

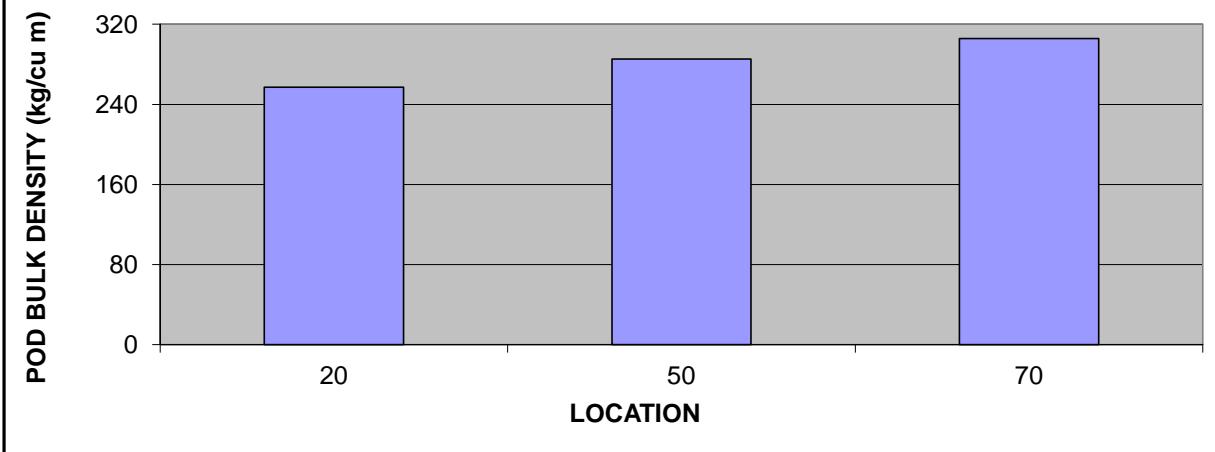
**LOCATION 50**

BULK	Kg	cm	Kg/m3
DENSITY	4.44	16.78	285.18

**LOCATION 70**

BULK	Kg	cm	Kg/m3
DENSITY	6.85	24.13	305.62

**POD BULK DENSITY**



**2016 UPPT**  
**TX 080244-03**  
**COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

**LOCATION 20**

JUMBO	16.44
MEDIUM	41.27
NUMBER 1	15.22
- 16	13.16
SPLITS	13.90

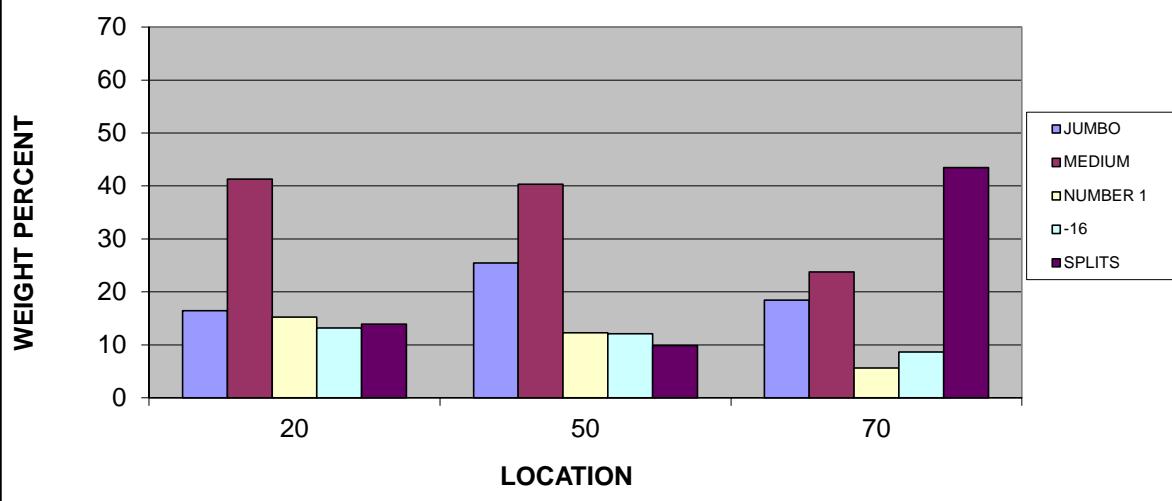
**LOCATION 50**

JUMBO	25.48
MEDIUM	40.35
NUMBER 1	12.26
- 16	12.08
SPLITS	9.84

**LOCATION 70**

JUMBO	18.46
MEDIUM	23.79
NUMBER 1	5.61
- 16	8.68
SPLITS	43.46

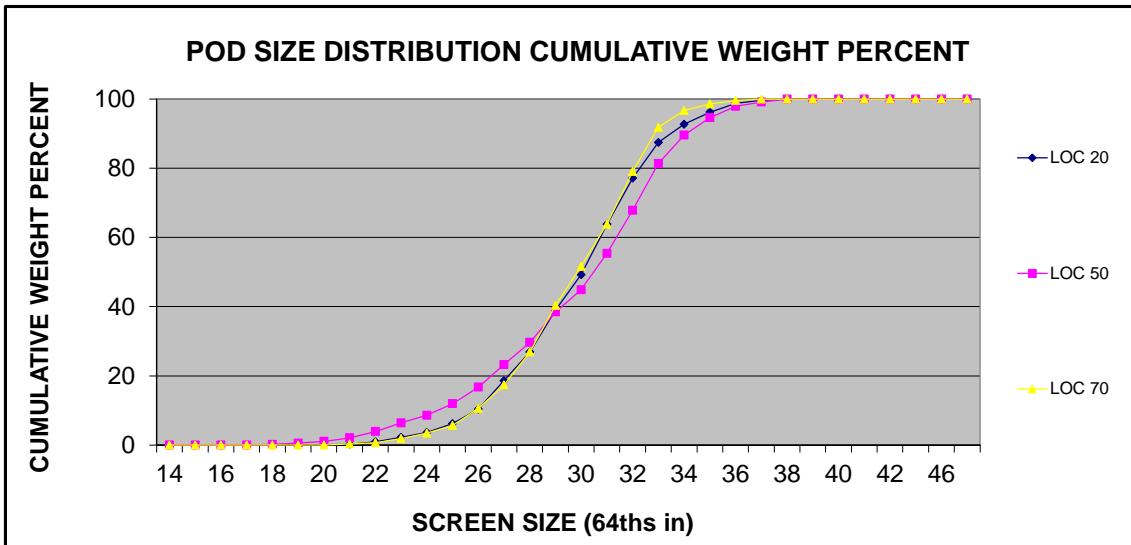
**COMMERCIAL GRADE SIZE DISTRIBUTION WEIGHT PERCENT**



**2016 UPPT**  
**TX 080244-03**  
**POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

SCREEN SIZE	20	50	70
14	0.00	0.00	0.00
15	0.00	0.00	0.00
16	0.00	0.00	0.00
17	0.00	0.00	0.00
18	0.00	0.17	0.00
19	0.00	0.53	0.00
20	0.09	1.04	0.00
21	0.22	2.07	0.32
22	0.92	3.92	0.69
23	2.20	6.37	1.86
24	3.59	8.60	3.41
25	6.19	11.96	5.69
26	10.36	16.72	10.58
27	18.57	23.23	17.37
28	26.87	29.67	26.88
29	39.02	38.46	40.36
30	49.21	44.88	51.65
31	63.81	55.42	63.83
32	77.14	67.83	79.06
33	87.46	81.39	91.84
34	92.71	89.57	96.74
35	96.22	94.62	98.61
36	98.72	97.92	99.62
37	99.66	99.14	100.00
38	100.00	100.00	100.00
39	100.00	100.00	100.00
40	100.00	100.00	100.00
41	100.00	100.00	100.00
42	100.00	100.00	100.00
44	100.00	100.00	100.00
46	100.00	100.00	100.00
48	100.00	100.00	100.00

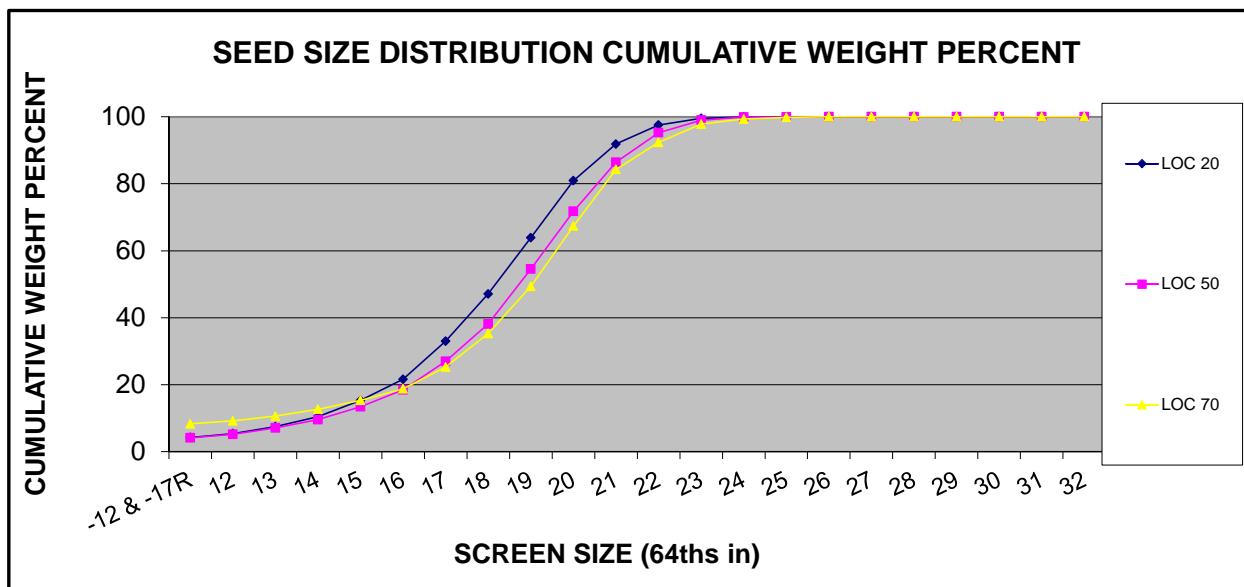


**2016 UPPT**  
**TX 080244-03**

**SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**LOCATION**

Screen Size	20	50	70
-12 & -17R	4.26	4.18	8.31
12	5.39	5.20	9.23
13	7.47	7.11	10.62
14	10.43	9.56	12.67
15	15.29	13.39	15.35
16	21.61	18.50	18.81
17	32.96	26.99	25.28
18	47.10	38.13	35.27
19	63.90	54.55	49.34
20	80.90	71.74	67.35
21	91.83	86.38	84.27
22	97.53	95.21	92.36
23	99.50	98.97	97.77
24	99.91	99.88	99.28
25	100.00	99.93	99.80
26	100.00	100.00	100.00
27	100.00	100.00	100.00
28	100.00	100.00	100.00
29	100.00	100.00	100.00
30	100.00	100.00	100.00
31	100.00	100.00	100.00
32	100.00	100.00	100.00



**2016 UPPT**  
**TX 080244-03**  
**SEED COUNT/POUND TABLE**

**LOCATION 20**

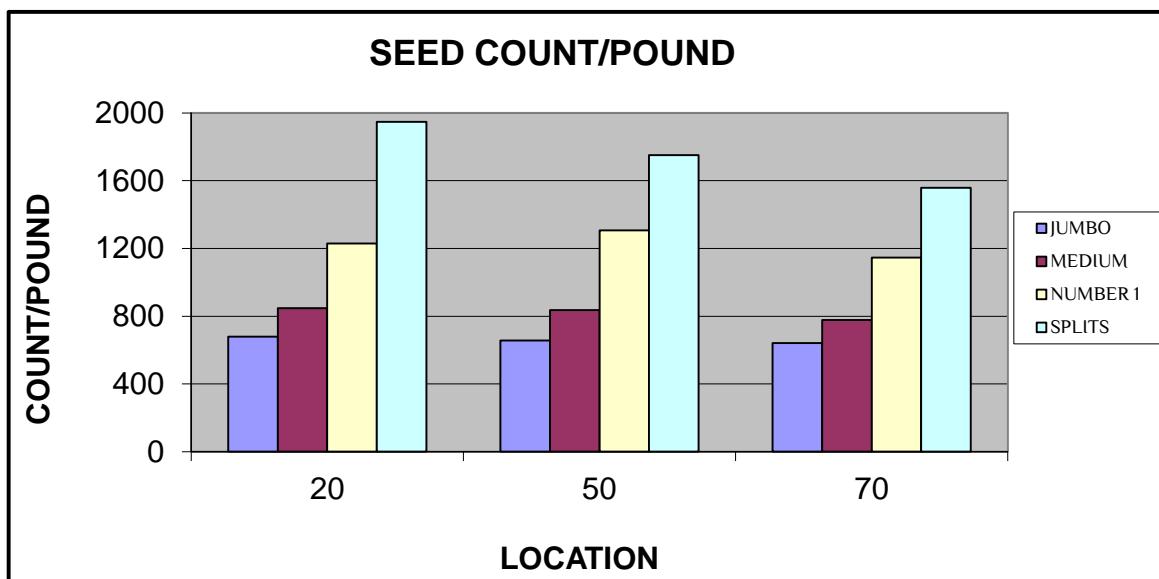
JUMBO	679
MEDIUM	848
NUMBER 1	1229
SPLITS	1947

**LOCATION 50**

JUMBO	657
MEDIUM	835
NUMBER 1	1307
SPLITS	1751

**LOCATION 70**

JUMBO	642
MEDIUM	778
NUMBER 1	1145
SPLITS	1559



**2016 UPPT**  
**TX 080244-03**  
**SEED MOISTURE CONTENT TABLE**

**LOCATION 20**

JUMBO	5.9
MEDIUM	6.0
NUMBER 1	6.1
SPLITS	6.0

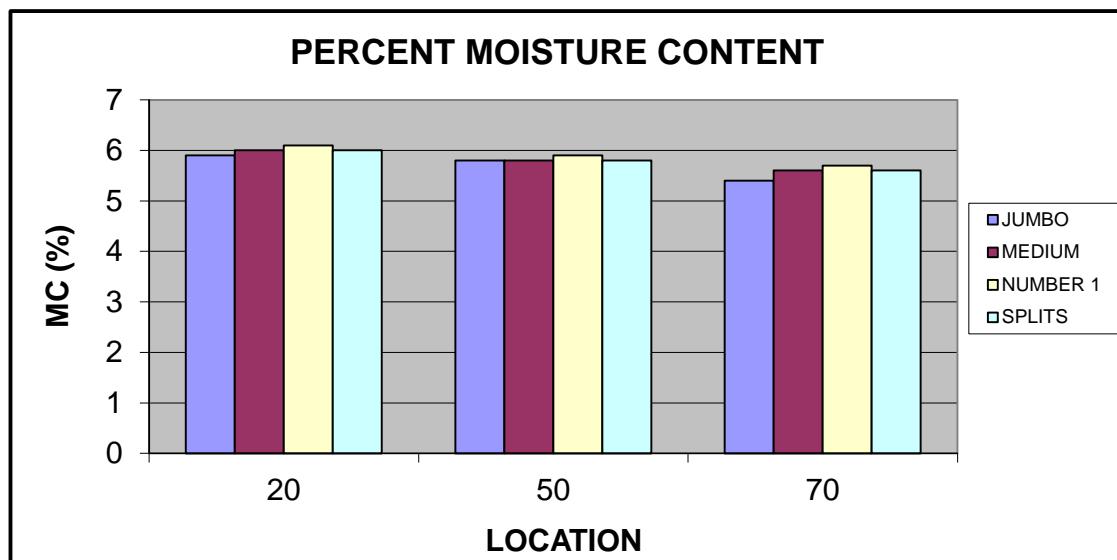
**LOCATION 50**

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.8

**LOCATION 70**

JUMBO	5.4
MEDIUM	5.6
NUMBER 1	5.7
SPLITS	5.6

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



**LOCATION 20 UPPT 2016 SHELLING DATA**

VARIETY: TxL 080244-03 DATE: JANUARY 26, 2017

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	3469.4	115 sec.
	grams shelled / min	1202.6	
2nd	25 unshelled	1164.4	91 sec.
	grams shelled / min	583.7	
3rd	22 unshelled	279.1	71 sec.
	grams shelled / min	191.2	
4th	19 unshelled	52.9	19 sec.
	grams shelled / min	167.1	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	3469.4	4.93 min.
	Total grams shelled / min	703.3	
	HULLS	1127.5	

**LOCATION 50 UPPT 2016 SHELLING DATA**

VARIETY: TxL 080244-03 DATE: FEBRUARY 7, 2017

GRATE	WEIGHT	TIME
28 initial	4244.4	87 sec.
grams shelled / min	1883.9	
25 unshelled	1512.8	82 sec.
grams shelled / min	751.9	
22 unshelled	485.2	74 sec.
grams shelled / min	229.1	
19 unshelled	202.7	71 sec.
grams shelled / min	160.4	
16 unshelled	12.9	21 sec.
grams shelled / min	36.9	
Final grams unshelled	0.0	
Total grams shelled	4244.4	5.58 min.
Total grams shelled / min	760.2	
HULLS	1307.7	

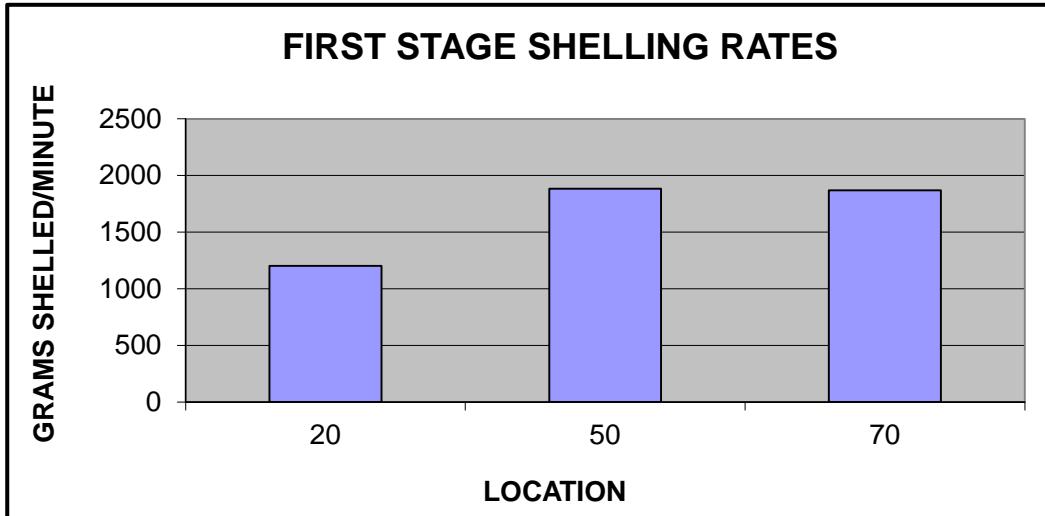
**LOCATION 70 UPPT 2016 SHELLING DATA**

VARIETY: TxL 080244-03 DATE: FEBRUARY 13, 2017

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6649.8	136 sec.
	grams shelled / min	1869.9	
2nd	25 unshelled	2411.4	124 sec.
	grams shelled / min	913.0	
3rd	22 unshelled	524.5	77 sec.
	grams shelled / min	325.9	
4th	19 unshelled	106.3	24 sec.
	grams shelled / min	265.8	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6649.8	6.02 min.
	Total grams shelled / min	1105.2	
	HULLS	1884.7	

**2016 UPPT  
TX 080244-03  
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
20	1202.6
50	1883.9
70	1869.9



**2016 UPPT  
TX 080256-02  
POD BULK DENSITY TABLE**

**LOCATION 20**

BULK	Kg	cm	Kg/m3
DENSITY	3.57	16.18	237.50

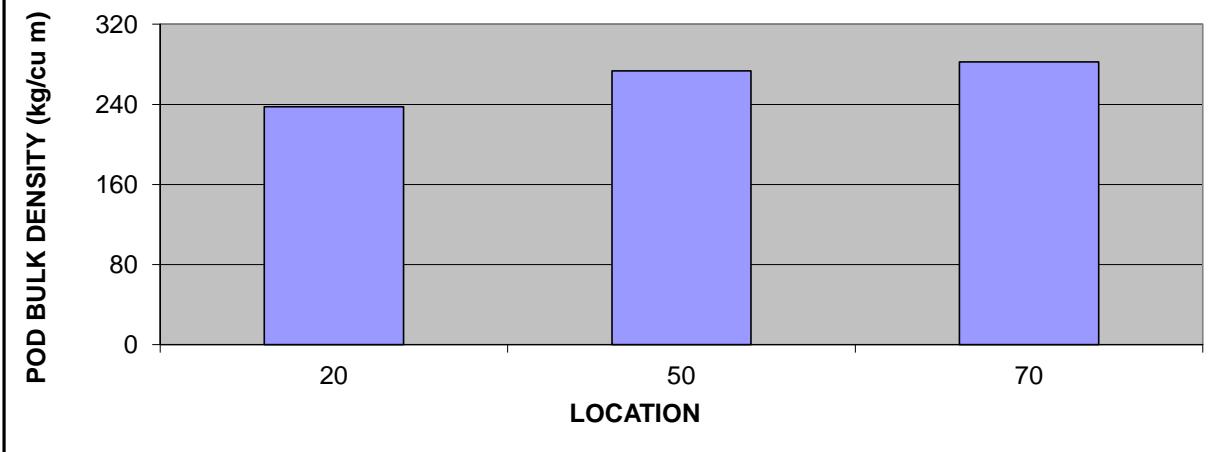
**LOCATION 50**

BULK	Kg	cm	Kg/m3
DENSITY	4.43	17.43	273.58

**LOCATION 70**

BULK	Kg	cm	Kg/m3
DENSITY	6.49	24.75	282.41

**POD BULK DENSITY**



**2016 UPPT**  
**TX 080256-02**  
**COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

**LOCATION 20**

JUMBO	24.77
MEDIUM	37.24
NUMBER 1	12.13
- 16	11.09
SPLITS	14.78

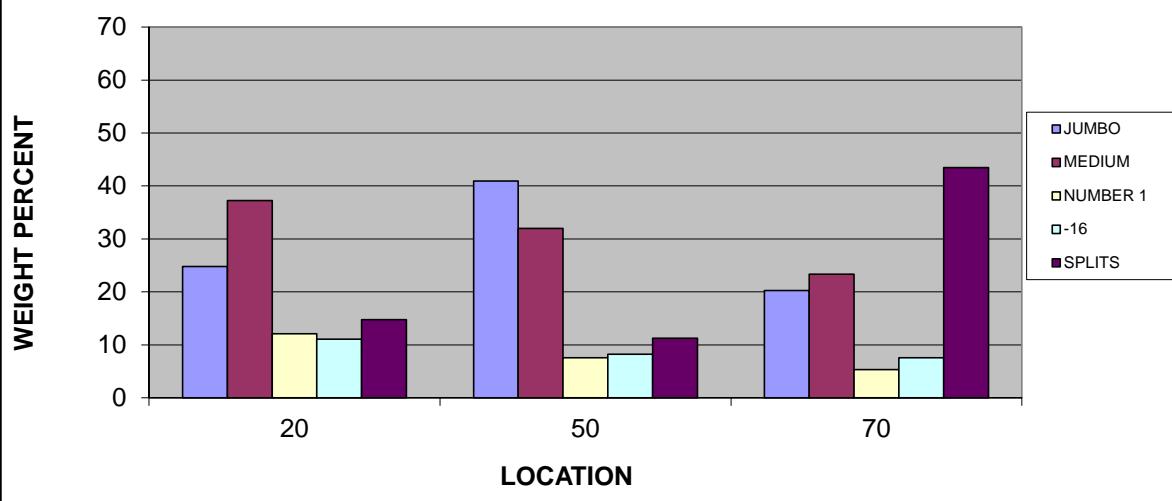
**LOCATION 50**

JUMBO	40.91
MEDIUM	31.98
NUMBER 1	7.58
- 16	8.25
SPLITS	11.27

**LOCATION 70**

JUMBO	20.27
MEDIUM	23.32
NUMBER 1	5.36
- 16	7.58
SPLITS	43.47

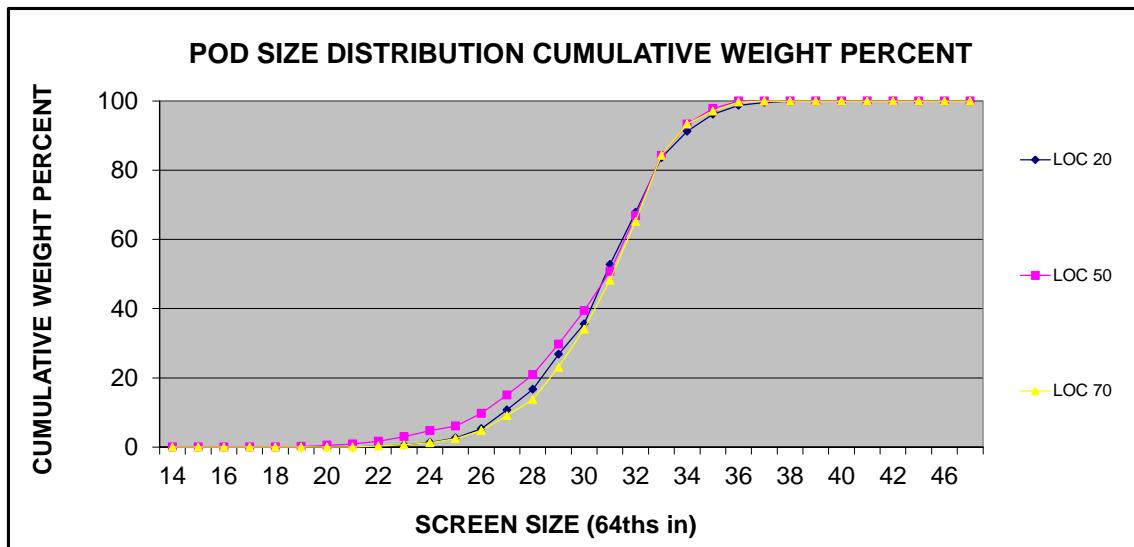
**COMMERCIAL GRADE SIZE DISTRIBUTION WEIGHT PERCENT**



**2016 UPPT**  
**TX 080256-02**  
**POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**LOCATION**

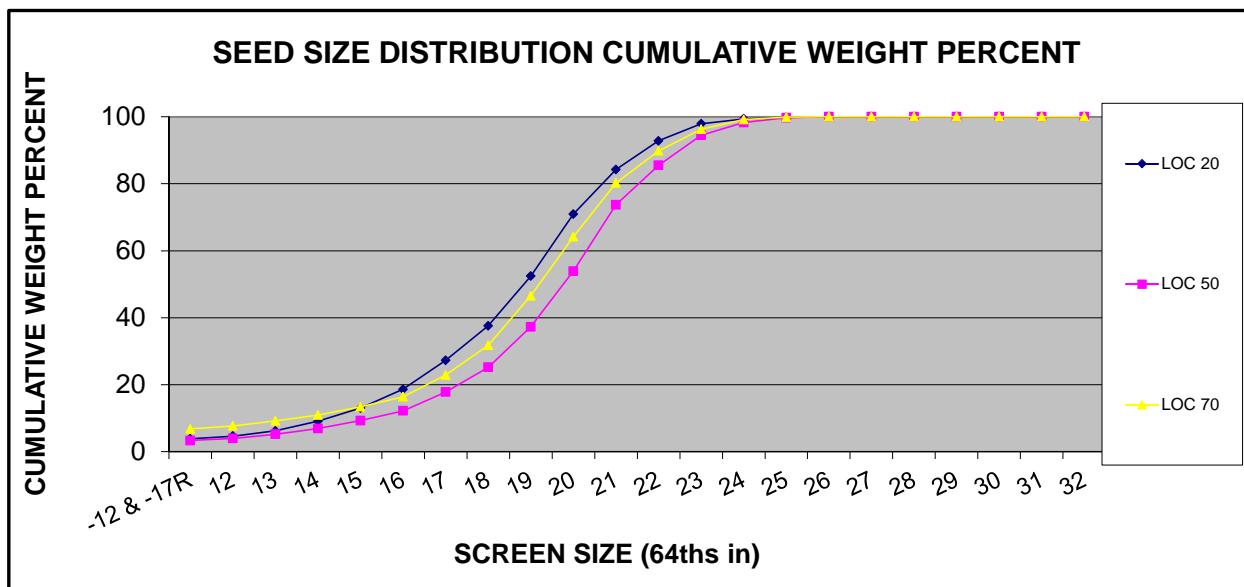
SCREEN SIZE	20	50	70
14	0.00	0.00	0.00
15	0.00	0.00	0.00
16	0.00	0.00	0.00
17	0.00	0.00	0.00
18	0.00	0.00	0.00
19	0.00	0.13	0.00
20	0.00	0.52	0.00
21	0.00	0.83	0.00
22	0.29	1.66	0.27
23	0.60	3.00	0.63
24	1.35	4.71	1.25
25	2.61	6.07	2.43
26	5.31	9.71	4.76
27	10.72	15.00	9.06
28	16.70	20.94	13.71
29	26.81	29.75	23.03
30	35.60	39.38	34.03
31	52.73	50.78	48.21
32	67.84	66.89	65.23
33	83.61	84.25	84.32
34	91.26	93.32	93.41
35	96.18	97.83	97.08
36	98.77	100.00	99.71
37	99.60	100.00	100.00
38	100.00	100.00	100.00
39	100.00	100.00	100.00
40	100.00	100.00	100.00
41	100.00	100.00	100.00
42	100.00	100.00	100.00
44	100.00	100.00	100.00
46	100.00	100.00	100.00
48	100.00	100.00	100.00



**2016 UPPT**  
**TX 080256-02**  
**SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	20	50	70
-12 & -17R	3.84	3.34	6.79
12	4.67	3.94	7.68
13	6.20	5.22	9.24
14	9.08	6.93	10.92
15	13.01	9.29	13.42
16	18.63	12.20	16.41
17	27.24	17.84	22.89
18	37.55	25.20	31.81
19	52.42	37.29	46.56
20	70.93	53.89	64.14
21	84.23	73.70	80.22
22	92.78	85.50	89.81
23	97.86	94.42	96.28
24	99.36	98.26	99.13
25	99.82	99.71	99.86
26	100.00	100.00	100.00
27	100.00	100.00	100.00
28	100.00	100.00	100.00
29	100.00	100.00	100.00
30	100.00	100.00	100.00
31	100.00	100.00	100.00
32	100.00	100.00	100.00



**2016 UPPT**  
**TX 080256-02**  
**SEED COUNT/POUND TABLE**

**LOCATION 20**

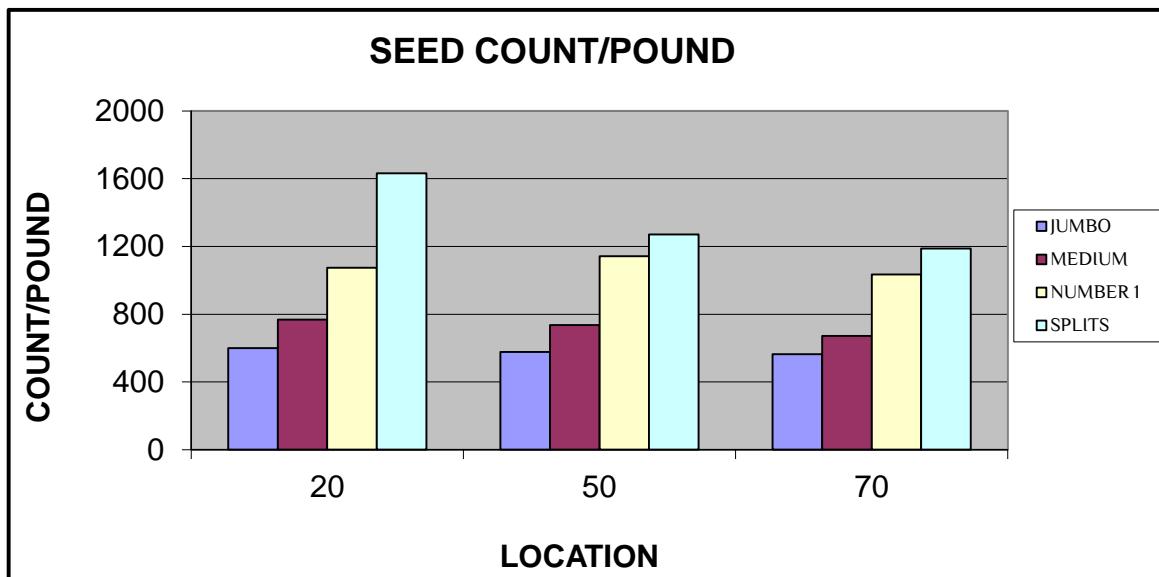
JUMBO	600
MEDIUM	768
NUMBER 1	1075
SPLITS	1632

**LOCATION 50**

JUMBO	578
MEDIUM	735
NUMBER 1	1143
SPLITS	1271

**LOCATION 70**

JUMBO	565
MEDIUM	671
NUMBER 1	1034
SPLITS	1187



**2016 UPPT  
TX 080256-02  
SEED MOISTURE CONTENT TABLE**

**LOCATION 20**

JUMBO	6.0
MEDIUM	6.1
NUMBER 1	6.2
SPLITS	6.0

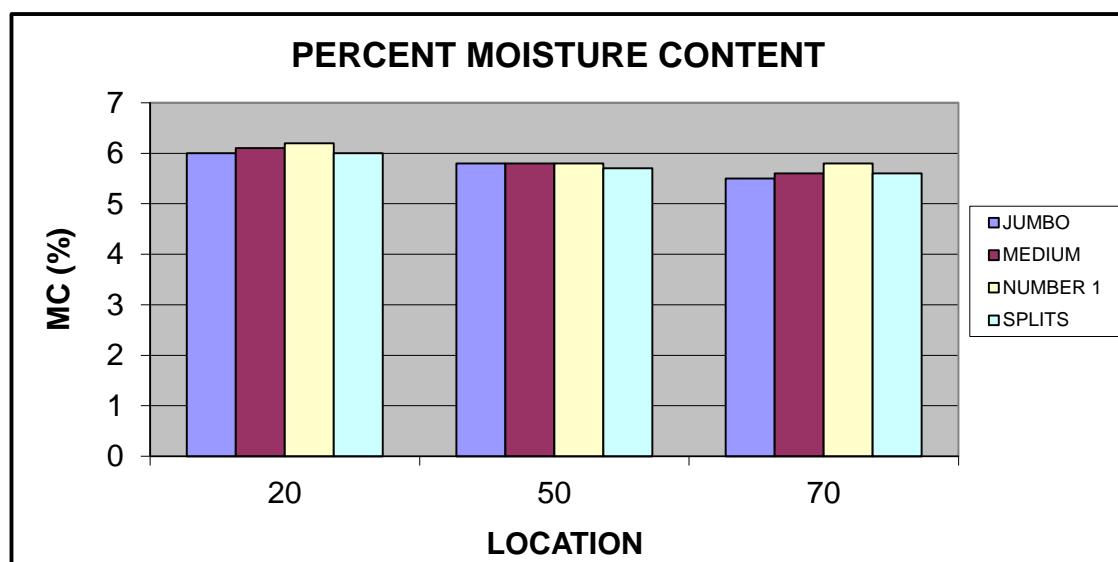
**LOCATION 50**

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	5.8
SPLITS	5.7

**LOCATION 70**

JUMBO	5.5
MEDIUM	5.6
NUMBER 1	5.8
SPLITS	5.6

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



**LOCATION 20 UPPT 2016 SHELLING DATA**

VARIETY: TxL 080256-02 DATE: JANUARY 26, 2017

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	3369.0	129 sec.
	grams shelled / min	1241.5	
2nd	25 unshelled	699.7	86 sec.
	grams shelled / min	395.7	
3rd	22 unshelled	132.6	36 sec.
	grams shelled / min	198.2	
4th	19 unshelled	13.7	8 sec.
	grams shelled / min	102.8	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	3369.0	4.32 min.
	Total grams shelled / min	780.5	
	HULLS	1040.2	

**LOCATION 50 UPPT 2016 SHELLING DATA**

VARIETY: TxL 080256-02 DATE: FEBRUARY 6, 2017

GRATE	WEIGHT	TIME
27 initial	4228.8	141 sec.
grams shelled / min	1579.9	
24 unshelled	516.1	66 sec.
grams shelled / min	266.4	
21 unshelled	223.1	54 sec.
grams shelled / min	169.4	
18 unshelled	70.6	26 sec.
grams shelled / min	162.9	
	Final grams unshelled	0.0
	Total grams shelled	4228.8
	Total grams shelled / min	884.1
	HULLS	1117.2

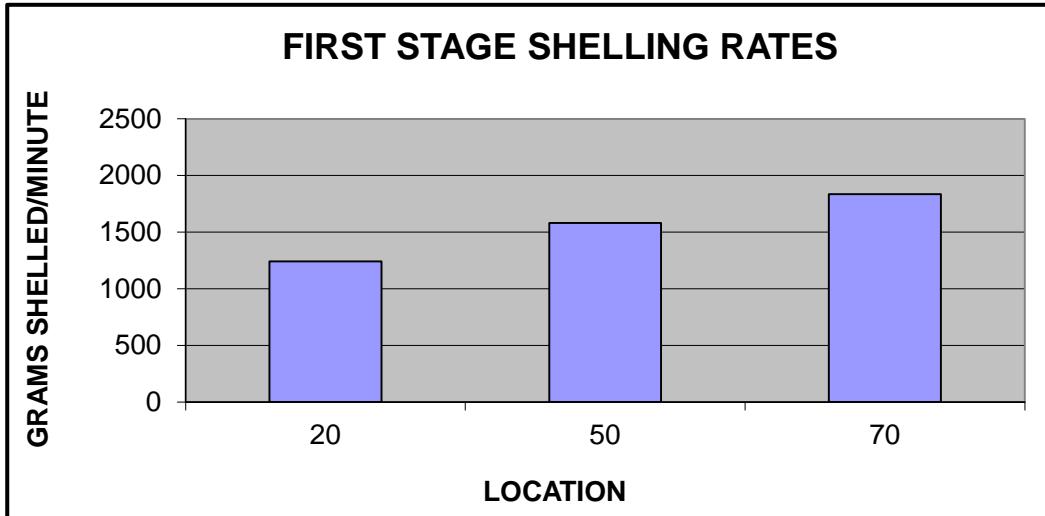
**LOCATION 70 UPPT 2016 SHELLING DATA**

VARIETY: TxL 080256-02 DATE: FEBRUARY 13, 2017

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6293.6	152 sec.
	grams shelled / min	1834.9	
2nd	25 unshelled	1645.1	88 sec.
	grams shelled / min	955.8	
3rd	22 unshelled	243.2	47 sec.
	grams shelled / min	273.2	
4th	19 unshelled	29.2	15 sec.
	grams shelled / min	116.8	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6293.6	5.03 min.
	Total grams shelled / min	1250.4	
	HULLS	1684.7	

**2016 UPPT  
GEORGIA 06G  
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
20	1241.5
50	1579.9
70	1834.9



**2016 UPPT  
UF 07025  
POD BULK DENSITY TABLE**

**LOCATION 20**

BULK	Kg	cm	Kg/m3
DENSITY	4.11	15.33	288.47

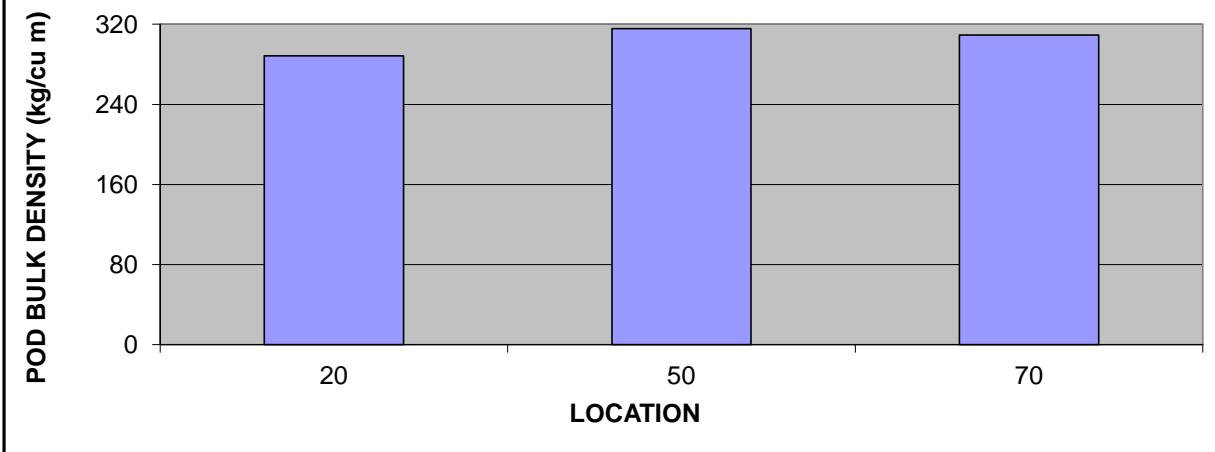
**LOCATION 50**

BULK	Kg	cm	Kg/m3
DENSITY	4.39	14.98	315.64

**LOCATION 70**

BULK	Kg	cm	Kg/m3
DENSITY	6.28	21.85	309.42

**POD BULK DENSITY**



**2016 UPPT**  
**UF 07025**  
**COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

**LOCATION 20**

JUMBO	47.51
MEDIUM	28.31
NUMBER 1	7.10
- 16	6.46
SPLITS	10.62

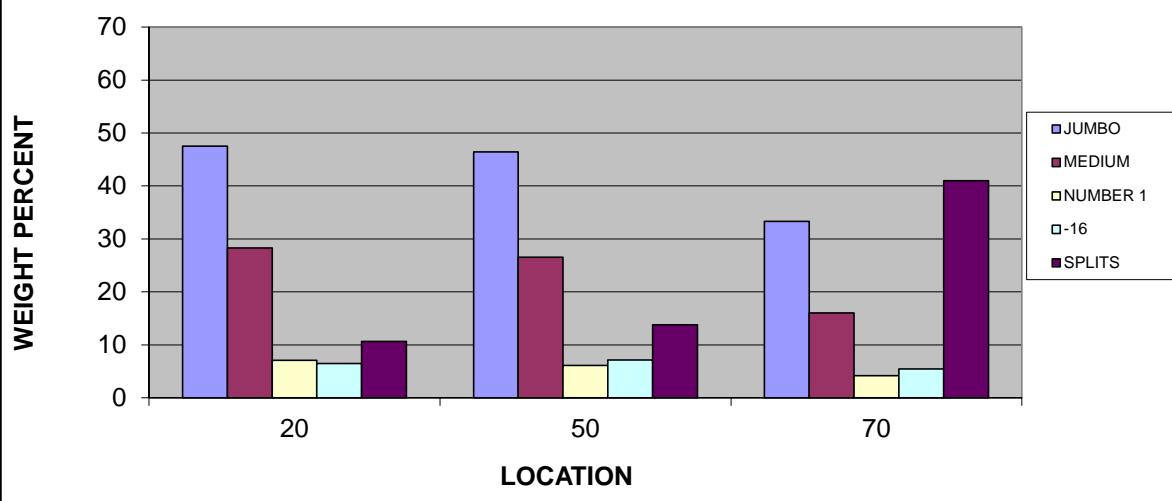
**LOCATION 50**

JUMBO	46.43
MEDIUM	26.56
NUMBER 1	6.09
- 16	7.14
SPLITS	13.78

**LOCATION 70**

JUMBO	33.31
MEDIUM	16.05
NUMBER 1	4.19
- 16	5.47
SPLITS	40.98

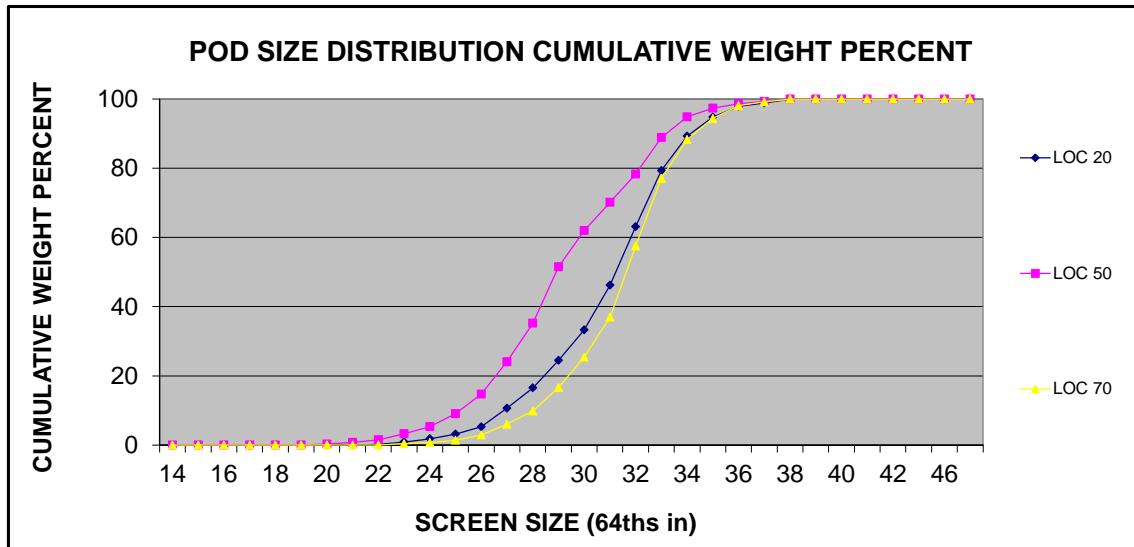
**COMMERCIAL GRADE SIZE DISTRIBUTION WEIGHT PERCENT**



**2016 UPPT**  
**UF 07025**  
**POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**LOCATION**

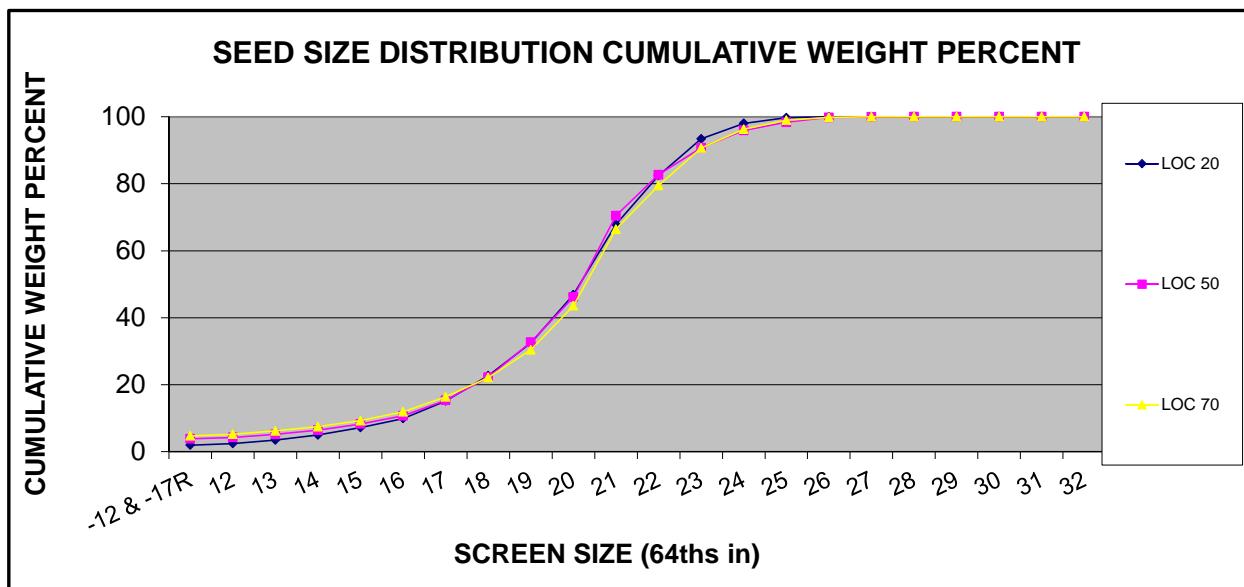
SCREEN SIZE	20	50	70
14	0.00	0.00	0.00
15	0.00	0.00	0.00
16	0.00	0.00	0.00
17	0.00	0.00	0.00
18	0.00	0.00	0.00
19	0.00	0.00	0.00
20	0.00	0.27	0.00
21	0.00	0.73	0.00
22	0.21	1.49	0.00
23	0.89	3.29	0.38
24	1.80	5.33	0.69
25	3.15	9.04	1.41
26	5.26	14.71	2.87
27	10.64	24.06	5.99
28	16.52	35.22	9.82
29	24.45	51.52	16.60
30	33.28	61.97	25.38
31	46.22	70.15	36.90
32	63.15	78.29	57.52
33	79.32	88.89	77.02
34	89.34	94.85	88.29
35	94.80	97.39	94.38
36	97.95	98.65	98.14
37	98.86	99.30	99.19
38	100.00	100.00	100.00
39	100.00	100.00	100.00
40	100.00	100.00	100.00
41	100.00	100.00	100.00
42	100.00	100.00	100.00
44	100.00	100.00	100.00
46	100.00	100.00	100.00
48	100.00	100.00	100.00



**2016 UPPT**  
**UF 07025**  
**SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**LOCATION**

Screen Size	20	50	70
-12 & -17R	1.96	3.86	4.76
12	2.47	4.28	5.22
13	3.48	5.17	6.22
14	5.00	6.44	7.48
15	7.23	8.28	9.26
16	9.92	10.72	11.92
17	15.17	15.34	16.36
18	22.68	22.23	22.12
19	32.40	32.68	30.41
20	46.85	46.14	43.55
21	67.87	70.45	66.41
22	82.44	82.66	79.49
23	93.39	90.75	90.67
24	97.98	95.89	96.23
25	99.69	98.32	98.95
26	100.00	99.76	99.83
27	100.00	99.92	99.97
28	100.00	100.00	100.00
29	100.00	100.00	100.00
30	100.00	100.00	100.00
31	100.00	100.00	100.00
32	100.00	100.00	100.00



**2016 UPPT**  
**UF 07025**  
**SEED COUNT/POUND TABLE**

**LOCATION 20**

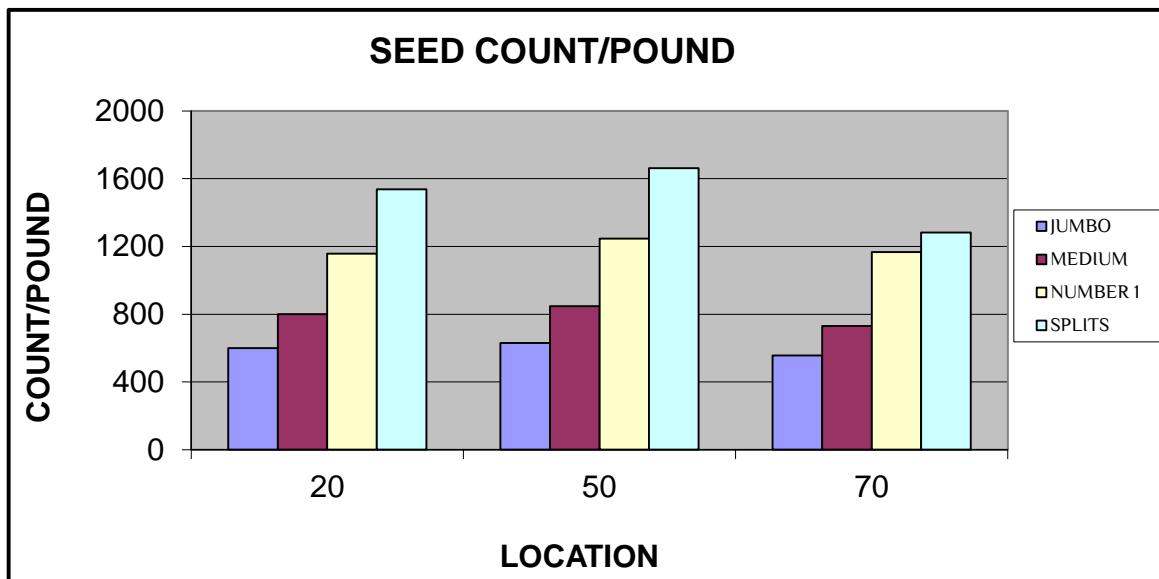
JUMBO	601
MEDIUM	800
NUMBER 1	1157
SPLITS	1538

**LOCATION 50**

JUMBO	630
MEDIUM	848
NUMBER 1	1246
SPLITS	1662

**LOCATION 70**

JUMBO	557
MEDIUM	730
NUMBER 1	1166
SPLITS	1281



**2016 UPPT**  
**UF 07025**  
**SEED MOISTURE CONTENT TABLE**

**LOCATION 20**

JUMBO	6.5
MEDIUM	6.0
NUMBER 1	NA
SPLITS	5.9

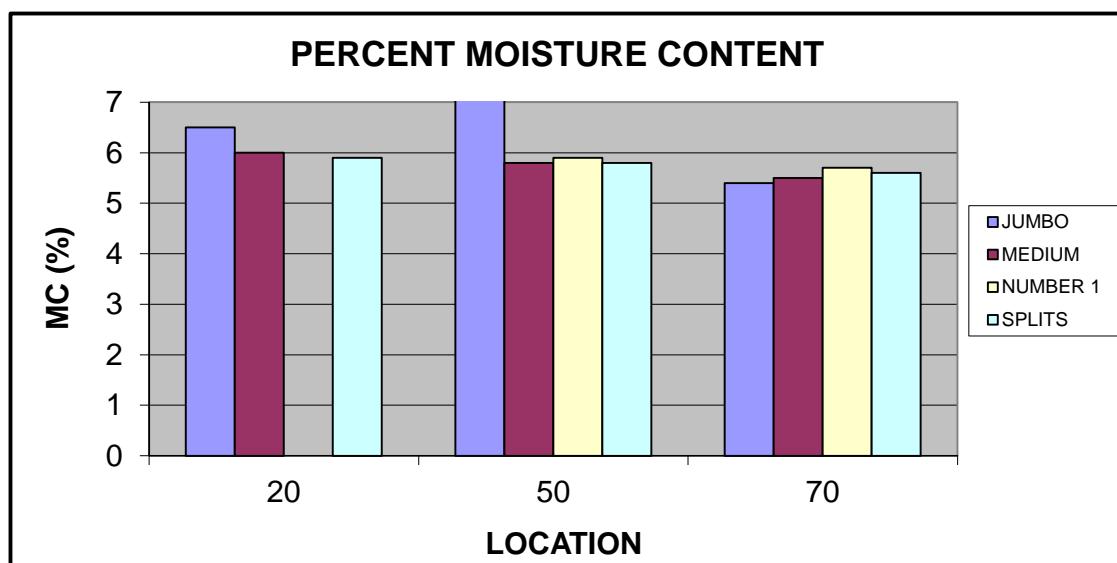
**LOCATION 50**

JUMBO	7.2
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.8

**LOCATION 70**

JUMBO	5.4
MEDIUM	5.5
NUMBER 1	5.7
SPLITS	5.6

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



**LOCATION 20 UPPT 2016 SHELLING DATA**

VARIETY: UF 07025      DATE: JANUARY 25, 2017

STAGE	GRATE	TIME	
1st	30	initial	3907.0    88 sec.
		grams shelled / min	2017.0
2nd	27	unshelled	948.7    58 sec.
		grams shelled / min	660.9
3rd	24	unshelled	309.8    40 sec.
		grams shelled / min	340.1
4th	21	unshelled	83.1    17 sec.
		grams shelled / min	260.5
5th	18	unshelled	9.3    5 sec.
		grams shelled / min	111.6
6th			
		Final grams unshelled	0.0
		Total grams shelled	3907.0    3.47 min.
		Total grams shelled / min	1127.0
	HULLS		943.1

**LOCATION 50 UPPT 2016 SHELLING DATA**

VARIETY: UF 07025      DATE: FEBRUARY 1, 2017

STAGE	GRATE	TIME	
	29	initial	4191.2    77 sec.
		grams shelled / min	1944.6
	26	unshelled	1695.6    73 sec.
		grams shelled / min	658.3
	23	unshelled	894.7    109 sec.
		grams shelled / min	405.8
	20	unshelled	157.5    38 sec.
		grams shelled / min	217.6
	17	unshelled	19.7    10 sec.
		grams shelled / min	118.2
		Final grams unshelled	0.0
		Total grams shelled	4191.2    5.12 min.
		Total grams shelled / min	819.1
	HULLS		921.2

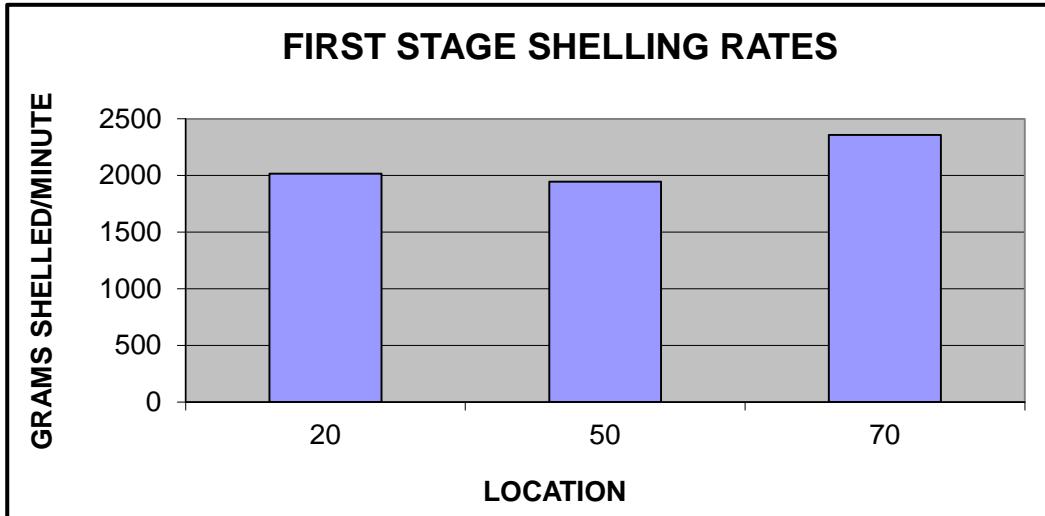
**LOCATION 70 UPPT 2016 SHELLING DATA**

VARIETY: UF 07025      DATE: FEBRUARY 9, 2017

STAGE	GRATE	TIME	
1st	29	initial	6081.0    129 sec.
		grams shelled / min	2359.8
2nd	26	unshelled	1007.5    57 sec.
		grams shelled / min	656.8
3rd	23	unshelled	383.5    53 sec.
		grams shelled / min	406.2
4th	20	unshelled	24.7    11 sec.
		grams shelled / min	134.7
5th			
6th			
		Final grams unshelled	0.0
		Total grams shelled	6081.0    4.17 min.
		Total grams shelled / min	1459.4
	HULLS		1477.8

**2016 UPPT  
UF 07025  
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
20	2017.0
50	1944.6
70	2359.8



**2016 UPPT  
UF 08036  
POD BULK DENSITY TABLE**

**LOCATION 20**

BULK	Kg	cm	Kg/m3
DENSITY	3.66	15.15	260.29

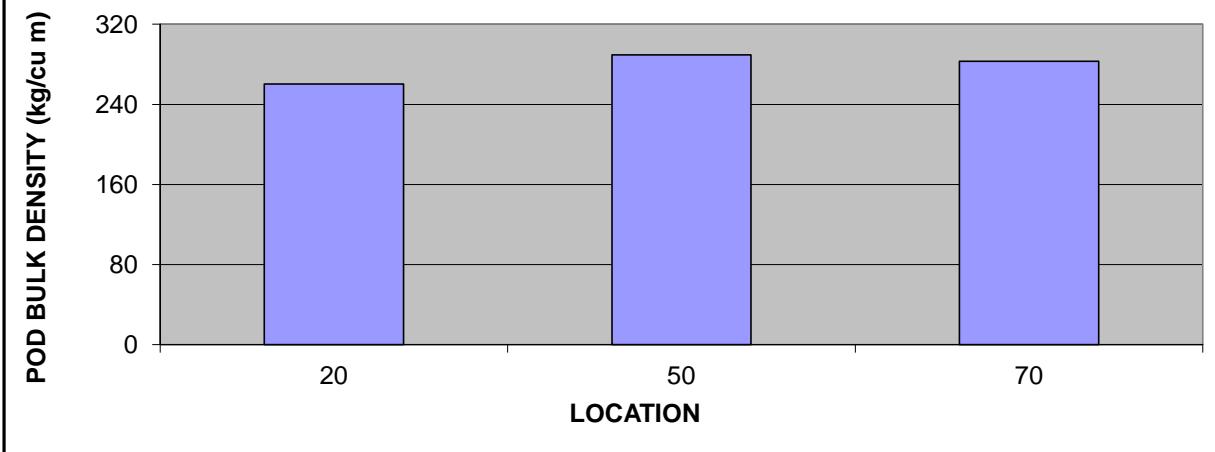
**LOCATION 50**

BULK	Kg	cm	Kg/m3
DENSITY	4.42	16.43	289.33

**LOCATION 70**

BULK	Kg	cm	Kg/m3
DENSITY	6.41	24.38	283.13

**POD BULK DENSITY**



**2016 UPPT**  
**UF 08036**  
**COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

**LOCATION 20**

JUMBO	22.45
MEDIUM	49.49
NUMBER 1	9.60
- 16	8.19
SPLITS	10.26

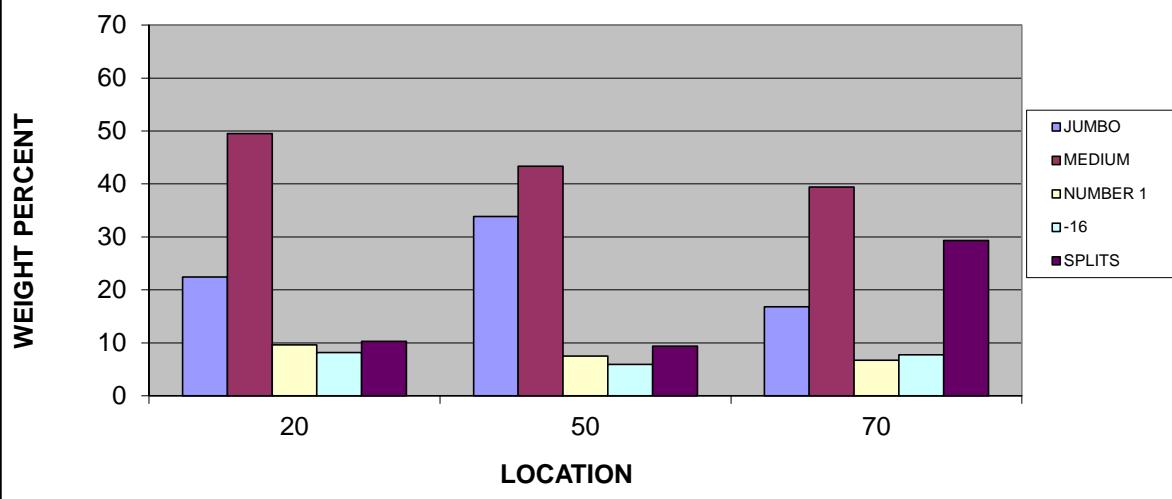
**LOCATION 50**

JUMBO	33.85
MEDIUM	43.34
NUMBER 1	7.51
- 16	5.94
SPLITS	9.36

**LOCATION 70**

JUMBO	16.80
MEDIUM	39.42
NUMBER 1	6.69
- 16	7.77
SPLITS	29.32

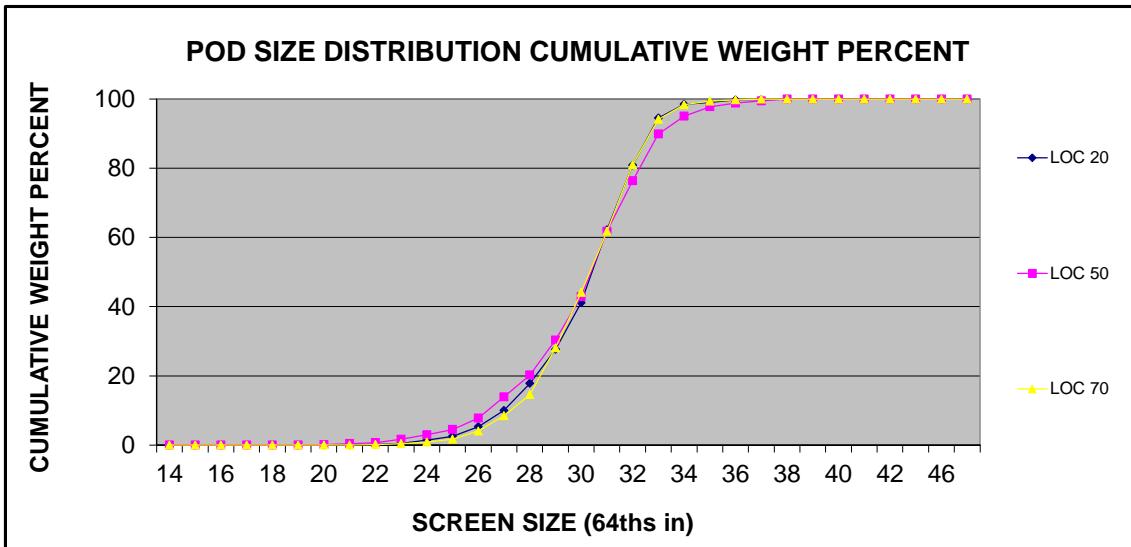
**COMMERCIAL GRADE SIZE DISTRIBUTION WEIGHT PERCENT**



**2016 UPPT**  
**UF 08036**  
**POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**LOCATION**

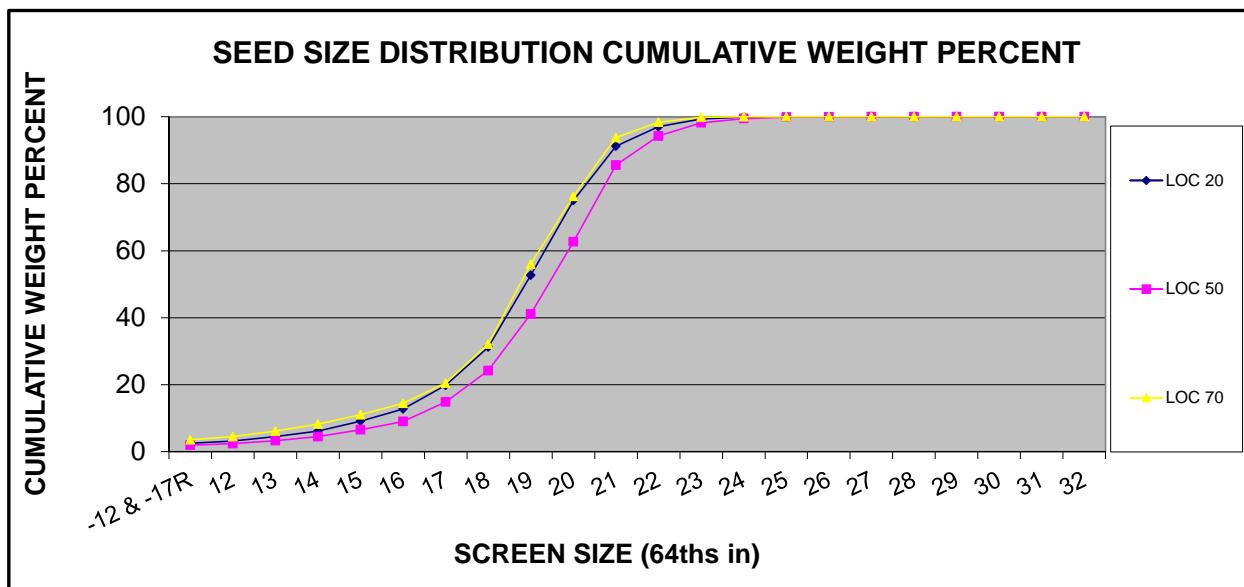
SCREEN SIZE	20	50	70
14	0.00	0.00	0.00
15	0.00	0.00	0.00
16	0.00	0.00	0.00
17	0.00	0.00	0.00
18	0.00	0.00	0.00
19	0.00	0.00	0.00
20	0.00	0.11	0.00
21	0.00	0.40	0.00
22	0.22	0.69	0.14
23	0.52	1.68	0.42
24	1.37	2.93	0.85
25	2.53	4.50	1.72
26	5.29	7.78	4.04
27	9.97	13.89	8.46
28	17.79	20.22	14.57
29	27.64	30.34	28.08
30	41.09	42.87	44.11
31	62.21	61.80	61.78
32	80.91	76.38	81.01
33	94.52	89.91	94.16
34	98.47	95.08	98.36
35	99.05	97.79	99.39
36	99.78	98.84	99.80
37	99.88	99.47	100.00
38	100.00	100.00	100.00
39	100.00	100.00	100.00
40	100.00	100.00	100.00
41	100.00	100.00	100.00
42	100.00	100.00	100.00
44	100.00	100.00	100.00
46	100.00	100.00	100.00
48	100.00	100.00	100.00



**2016 UPPT**  
**UF 08036**  
**SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	20	50	70
-12 & -17R	2.49	1.99	3.57
12	3.20	2.40	4.54
13	4.48	3.28	6.11
14	6.11	4.49	8.27
15	9.13	6.55	10.99
16	12.74	9.03	14.43
17	19.83	14.84	20.46
18	31.21	24.20	32.16
19	52.68	41.10	56.00
20	74.98	62.65	76.23
21	91.17	85.57	93.80
22	97.00	94.23	98.39
23	99.28	98.16	99.78
24	99.86	99.43	100.00
25	99.96	99.89	100.00
26	99.96	99.93	100.00
27	100.00	100.00	100.00
28	100.00	100.00	100.00
29	100.00	100.00	100.00
30	100.00	100.00	100.00
31	100.00	100.00	100.00
32	100.00	100.00	100.00



**2016 UPPT**  
**UF 08036**  
**SEED COUNT/POUND TABLE**

**LOCATION 20**

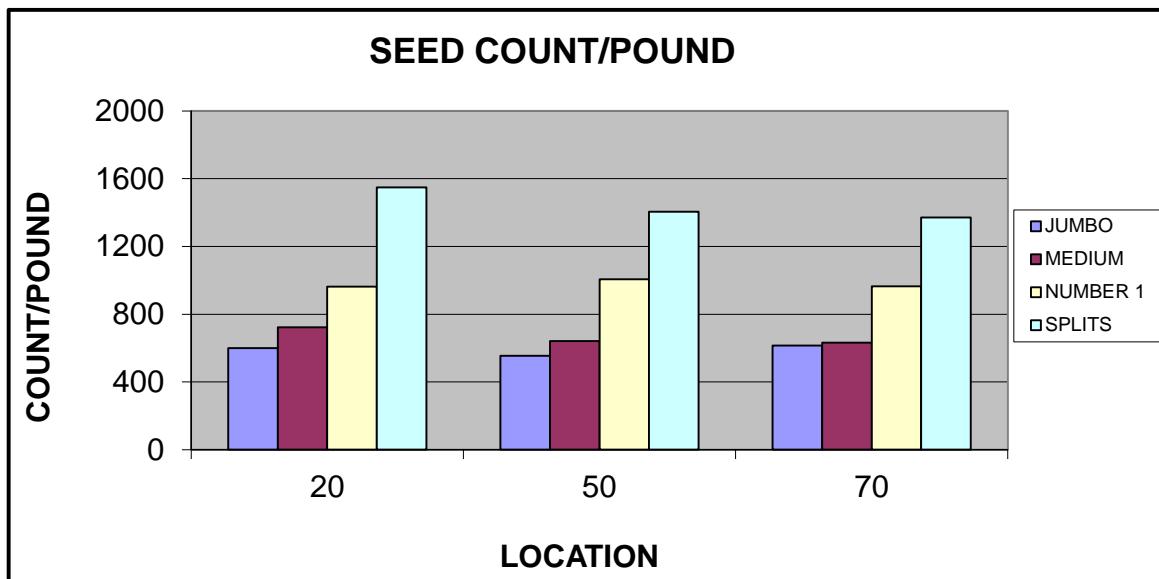
JUMBO	600
MEDIUM	722
NUMBER 1	963
SPLITS	1548

**LOCATION 50**

JUMBO	555
MEDIUM	642
NUMBER 1	1006
SPLITS	1404

**LOCATION 70**

JUMBO	615
MEDIUM	633
NUMBER 1	965
SPLITS	1370



**2016 UPPT**  
**UF 08036**  
**SEED MOISTURE CONTENT TABLE**

**LOCATION 20**

JUMBO	5.9
MEDIUM	6.0
NUMBER 1	6.1
SPLITS	5.9

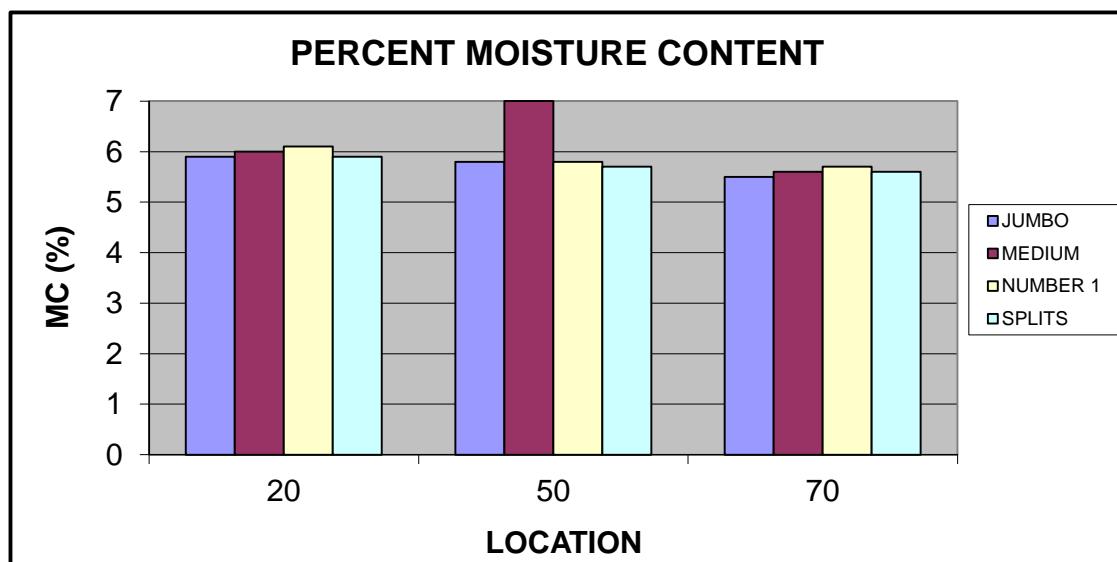
**LOCATION 50**

JUMBO	5.8
MEDIUM	7.0
NUMBER 1	5.8
SPLITS	5.7

**LOCATION 70**

JUMBO	5.5
MEDIUM	5.6
NUMBER 1	5.7
SPLITS	5.6

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



**LOCATION 20 UPPT 2016 SHELLING DATA**

VARIETY: UF 08036 DATE: JANUARY 25, 2017

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	3463.6	125 sec.
	grams shelled / min	1465.2	
2nd	24 unshelled	411.2	63 sec.
	grams shelled / min	316.3	
3rd	21 unshelled	79.1	17 sec.
	grams shelled / min	264.7	
4th	18 unshelled	4.1	5 sec.
	grams shelled / min	49.2	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	3463.6	3.50 min.
	Total grams shelled / min	989.6	
	HULLS	954.6	

**LOCATION 50 UPPT 2016 SHELLING DATA**

VARIETY: UF 08036 DATE: FEBRUARY 1, 2017

STAGE	GRATE	WEIGHT	TIME
	29 initial	4215.0	84 sec.
	grams shelled / min	2353.7	
2nd	26 unshelled	919.8	56 sec.
	grams shelled / min	538.1	
3rd	23 unshelled	417.6	73 sec.
	grams shelled / min	287.9	
4th	20 unshelled	67.3	19 sec.
	grams shelled / min	212.5	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4215.0	3.87 min.
	Total grams shelled / min	1090.1	
	HULLS	1014.3	

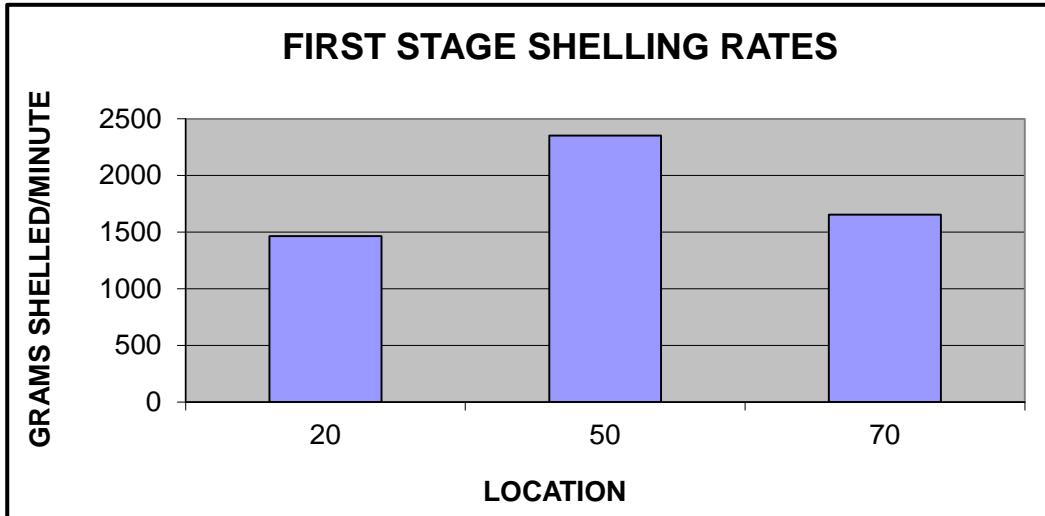
**LOCATION 70 UPPT 2016 SHELLING DATA**

VARIETY: UF 08036 DATE: FEBRUARY 9, 2017

STAGE	GRATE	WEIGHT	TIME
1st	26 initial	6211.4	174 sec.
	grams shelled / min	1655.2	
2nd	23 unshelled	1411.4	114 sec.
	grams shelled / min	723.9	
3rd	20 unshelled	35.9	10 sec.
	grams shelled / min	215.4	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6211.4	4.97 min.
	Total grams shelled / min	1250.6	
	HULLS	1649.1	

**2016 UPPT  
UF 08036  
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
20	1465.2
50	2353.7
70	1655.2



**2016 UPPT  
UF 15303  
POD BULK DENSITY TABLE**

**LOCATION 20**

BULK	Kg	cm	Kg/m3
DENSITY	3.66	15.48	254.55

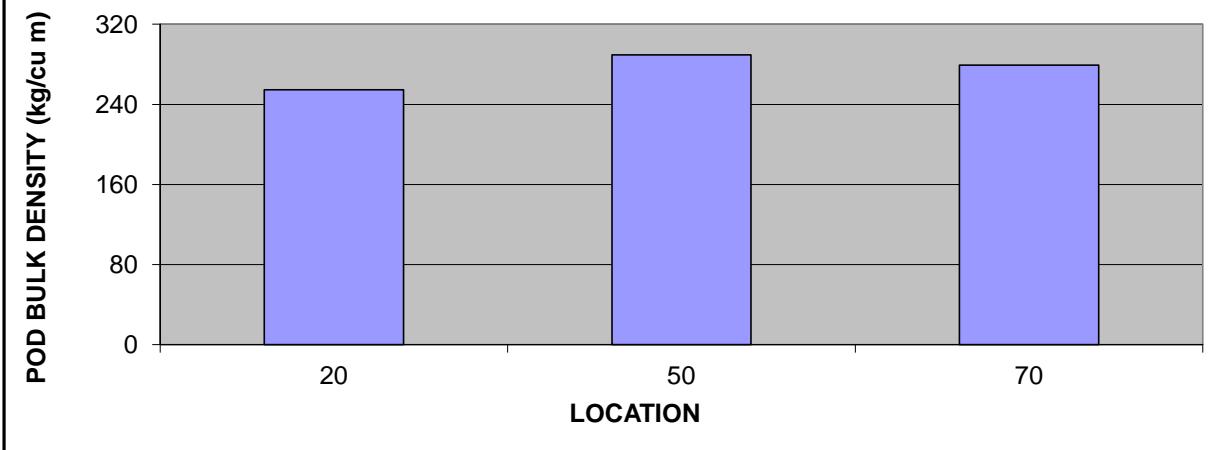
**LOCATION 50**

BULK	Kg	cm	Kg/m3
DENSITY	4.44	16.50	289.39

**LOCATION 70**

BULK	Kg	cm	Kg/m3
DENSITY	6.39	24.63	279.25

**POD BULK DENSITY**



**2016 UPPT**  
**UF 15303**  
**COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

**LOCATION 20**

JUMBO	37.80
MEDIUM	28.95
NUMBER 1	7.72
- 16	9.41
SPLITS	16.13

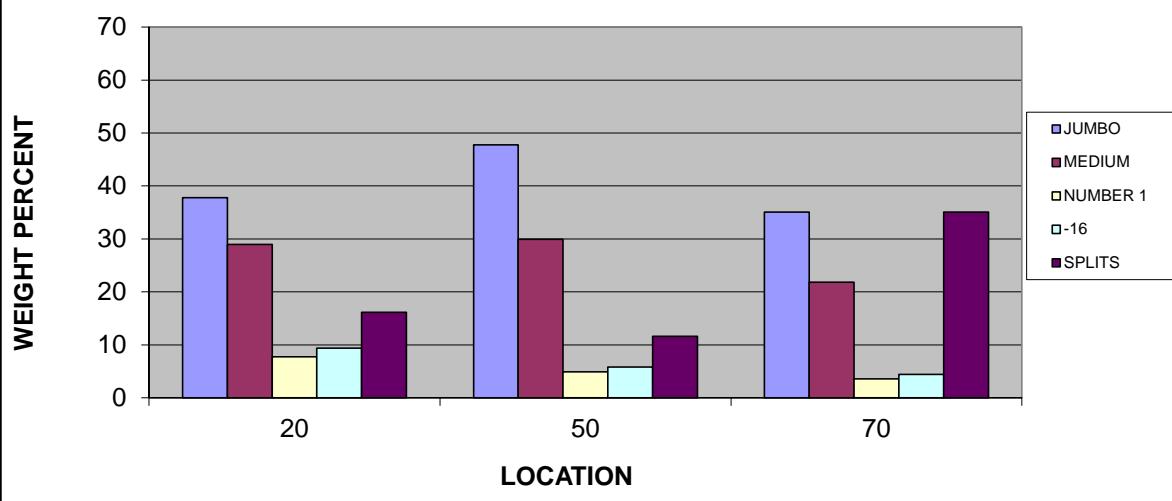
**LOCATION 50**

JUMBO	47.78
MEDIUM	29.91
NUMBER 1	4.93
- 16	5.80
SPLITS	11.59

**LOCATION 70**

JUMBO	35.10
MEDIUM	21.85
NUMBER 1	3.58
- 16	4.41
SPLITS	35.07

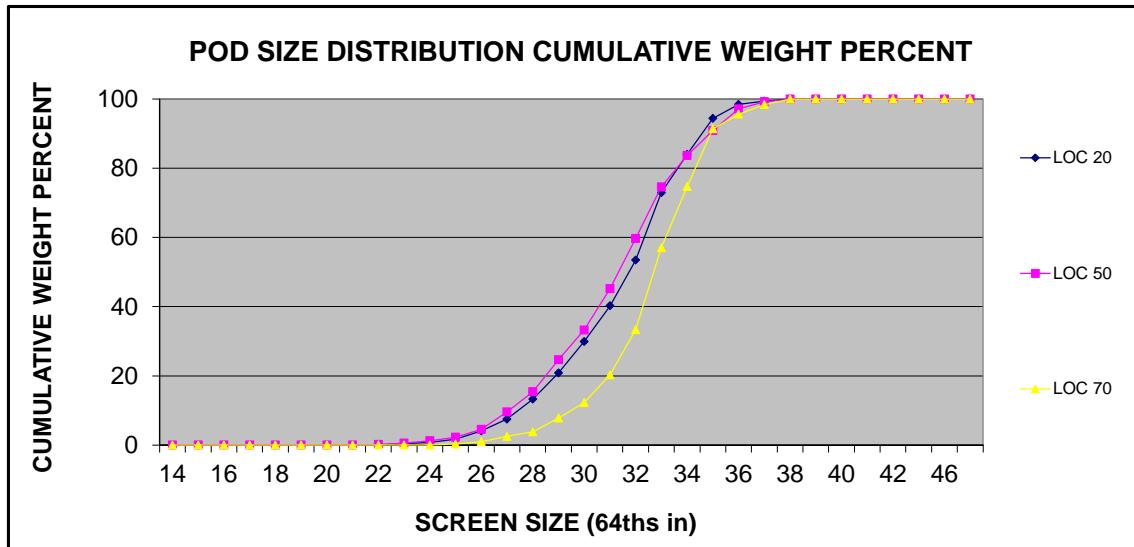
**COMMERCIAL GRADE SIZE DISTRIBUTION WEIGHT PERCENT**



**2016 UPPT**  
**UF 15303**  
**POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**LOCATION**

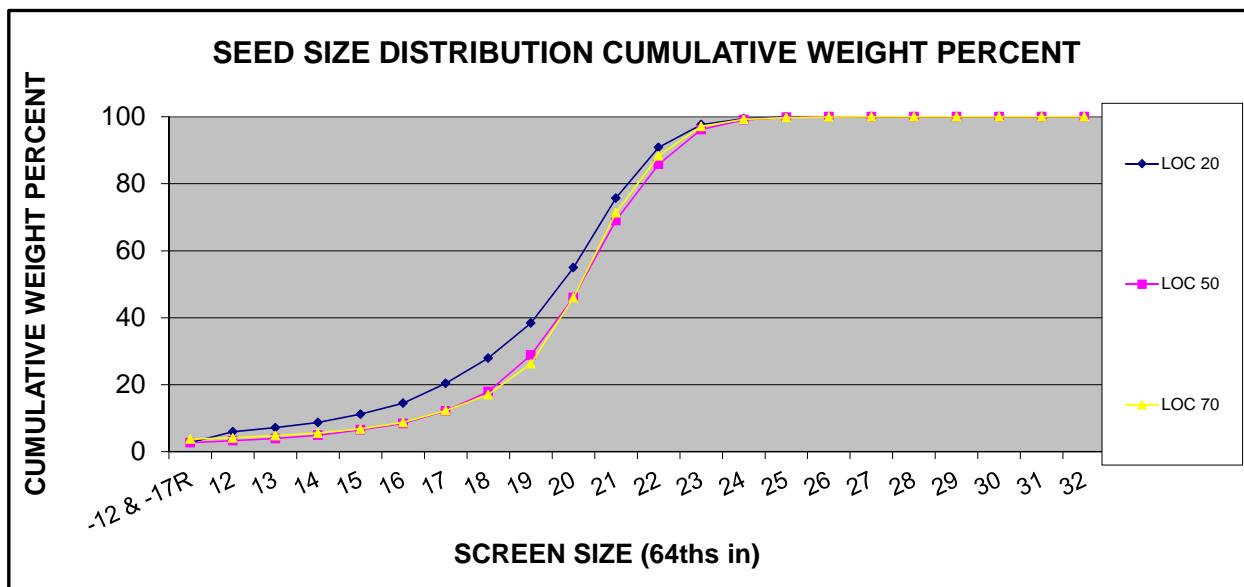
SCREEN SIZE	20	50	70
14	0.00	0.00	0.00
15	0.00	0.00	0.00
16	0.00	0.00	0.00
17	0.00	0.00	0.00
18	0.00	0.00	0.00
19	0.00	0.00	0.00
20	0.00	0.00	0.00
21	0.00	0.00	0.00
22	0.13	0.15	0.00
23	0.39	0.56	0.00
24	0.79	1.24	0.00
25	1.63	2.26	0.26
26	4.08	4.51	0.96
27	7.48	9.52	2.48
28	13.24	15.42	3.78
29	20.80	24.64	7.76
30	29.89	33.23	12.23
31	40.23	45.20	20.31
32	53.45	59.71	33.33
33	72.96	74.62	57.01
34	84.02	83.68	74.72
35	94.43	90.87	91.40
36	98.47	97.16	95.65
37	99.41	99.26	98.41
38	100.00	100.00	100.00
39	100.00	100.00	100.00
40	100.00	100.00	100.00
41	100.00	100.00	100.00
42	100.00	100.00	100.00
44	100.00	100.00	100.00
46	100.00	100.00	100.00
48	100.00	100.00	100.00



**2016 UPPT**  
**UF 15303**  
**SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

**LOCATION**

Screen Size	20	50	70
-12 & -17R	2.74	2.72	3.81
12	5.95	3.29	4.12
13	7.16	3.92	4.82
14	8.73	4.92	5.54
15	11.21	6.56	6.79
16	14.48	8.44	8.71
17	20.42	12.13	12.30
18	27.95	17.91	17.02
19	38.40	28.81	26.23
20	54.93	45.96	45.95
21	75.69	69.00	71.34
22	90.83	85.79	88.33
23	97.63	96.15	97.13
24	99.45	99.07	99.23
25	99.93	99.83	99.74
26	100.00	100.00	99.94
27	100.00	100.00	100.00
28	100.00	100.00	100.00
29	100.00	100.00	100.00
30	100.00	100.00	100.00
31	100.00	100.00	100.00
32	100.00	100.00	100.00



**2016 UPPT**  
**UF 15303**  
**SEED COUNT/POUND TABLE**

**LOCATION 20**

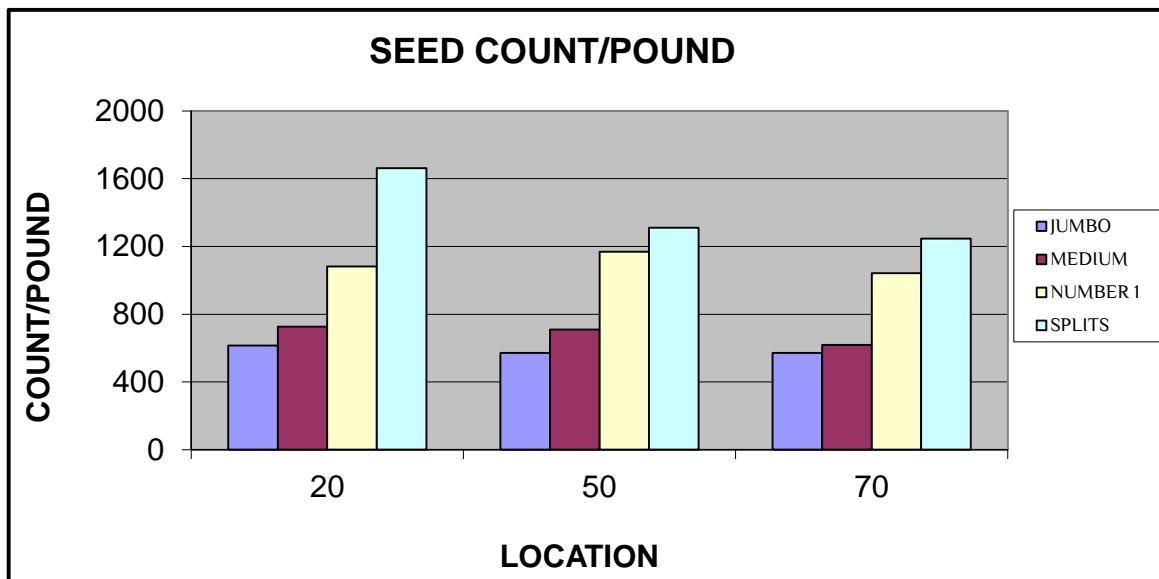
JUMBO	615
MEDIUM	727
NUMBER 1	1083
SPLITS	1662

**LOCATION 50**

JUMBO	571
MEDIUM	709
NUMBER 1	1169
SPLITS	1311

**LOCATION 70**

JUMBO	572
MEDIUM	618
NUMBER 1	1043
SPLITS	1246



**2016 UPPT**  
**UF 15303**  
**SEED MOISTURE CONTENT TABLE**

**LOCATION 20**

JUMBO	6.5
MEDIUM	5.9
NUMBER 1	6.0
SPLITS	5.8

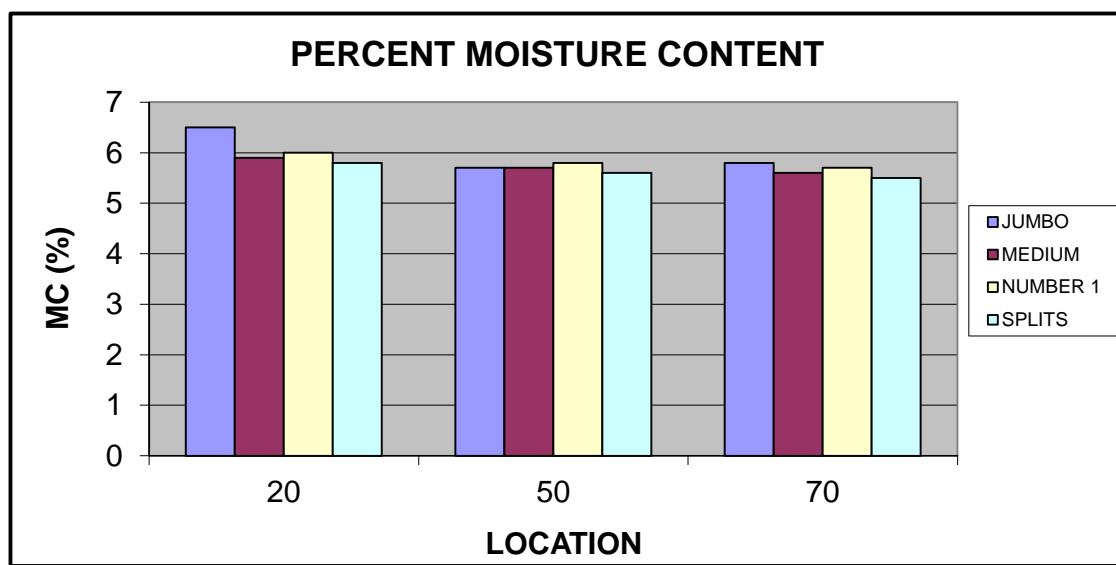
**LOCATION 50**

JUMBO	5.7
MEDIUM	5.7
NUMBER 1	5.8
SPLITS	5.6

**LOCATION 70**

JUMBO	5.8
MEDIUM	5.6
NUMBER 1	5.7
SPLITS	5.5

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



**LOCATION 20 UPPT 2016 SHELLING DATA**

VARIETY: UF 15303 DATE: JANUARY 26, 2017

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	3459.6	101 sec.
	grams shelled / min	1446.5	
2nd	26 unshelled	1024.7	55 sec.
	grams shelled / min	800.1	
3rd	23 unshelled	291.3	56 sec.
	grams shelled / min	286.9	
4th	20 unshelled	23.5	7 sec.
	grams shelled / min	201.4	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	3459.6	3.65 min.
	Total grams shelled / min	947.8	
	HULLS	970.4	

**LOCATION 50 UPPT 2016 SHELLING DATA**

VARIETY: UF 15303 DATE: FEBRUARY 6, 2017

STAGE	GRATE	WEIGHT	TIME
	28 initial	4236.0	102 sec.
	grams shelled / min	1810.3	
	25 unshelled	1158.5	79 sec.
	grams shelled / min	741.2	
	22 unshelled	182.6	39 sec.
	grams shelled / min	260.8	
	19 unshelled	13.1	8 sec.
	grams shelled / min	98.3	
	Final grams unshelled	0.0	
	Total grams shelled	4236.0	3.80 min.
	Total grams shelled / min	1114.7	
	HULLS	1048.3	

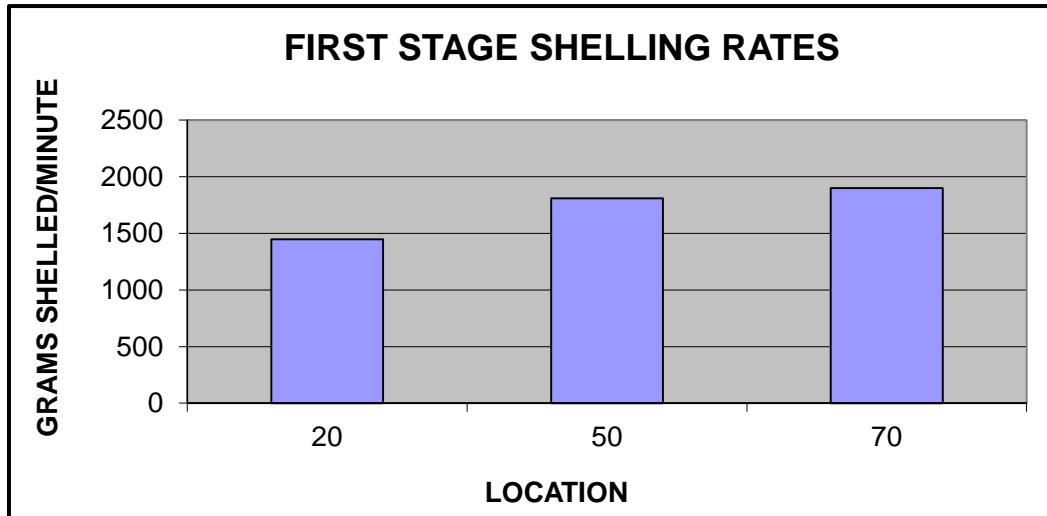
**LOCATION 70 UPPT 2016 SHELLING DATA**

VARIETY: UF 15303 DATE: FEBRUARY 9, 2017

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6188.4	158 sec.
	grams shelled / min	1898.4	
2nd	25 unshelled	1189.3	81 sec.
	grams shelled / min	816.3	
3rd	22 unshelled	87.3	14 sec.
	grams shelled / min	374.1	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6188.4	4.22 min.
	Total grams shelled / min	1467.6	
	HULLS	1616.4	

**2016 UPPT**  
**UF 15303**  
**FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLED / MINUTE</u>
20	1446.5
50	1810.3
70	1898.4



# PHYSICAL PROPERTY EXECUTIVE SUMMARY

## AVERAGE FOR ENTRIES FROM ALL LOCATIONS

### 2016 UPPT ENTRY

		BAILEY	GEOGIA-06G	UF 08036	UF 07025	UF 15303	TxL 080256-02	TxL 080243-06	TxL 080244-03	AUNPRL-14-10	N120080ICLSmT	N120090ICLT	N120100I	ARSOK-V31
Shelling Outturn (%)	Jumbos/Elk	48.6	46.1	24.4	42.4	40.2	28.7	24.5	20.1	31.5	51.2	54.0	56.0	50.4
	Mediums	18.4	27.5	44.1	23.6	26.9	30.8	34.2	35.1	36.7	15.9	13.2	12.9	21.6
	Number 1's	5.2	5.1	7.9	5.8	5.4	8.4	8.8	11.0	8.4	5.6	4.4	4.3	5.8
	Oil Stock	7.6	5.3	7.3	6.4	6.5	9.0	8.8	11.3	7.8	7.3	6.8	6.7	5.9
	Splits	20.2	16.0	16.3	21.8	20.9	23.2	23.6	22.4	15.6	20.0	21.6	20.2	16.3
Seed Count/lb	Jumbos/Elk	466	590	590	596	586	581	604	659	725	469	469	430	490
	Mediums	766	735	666	793	685	725	731	820	874	778	802	770	781
	Number 1's	1096	1168	978	1190	1098	1084	1047	1227	1241	1108	1132	1102	1060
	Splits	1094	1488	1441	1494	1406	1363	1508	1752	1713	1017	1047	1022	1064
Moisture Content (%)	1st Stage Shelling Rate (lb/hr)	225	252	241	279	227	205	204	219	218	239	283	239	346
	Jumbos/Elk	5.6	5.7	5.7	6.4	6.0	5.8	5.7	5.7	5.9	5.7	5.5	5.5	6.1
	Mediums	5.7	5.7	6.2	5.8	5.7	5.8	5.7	5.8	5.7	5.8	5.7	5.7	5.8
	Number 1's	5.8	5.8	5.9	5.9	5.8	5.9	5.8	5.9	5.8	5.9	5.9	5.8	5.9
FS Bulk Density (lb/ft3)		15.43	18.52	17.33	19.01	17.13	16.51	16.86	17.65	17.59	15.13	15.59	15.28	

## **PHYSICAL PROPERTY EXECUTIVE SUMMARY**

## AVERAGE POD SIZE DISTRIBUTION FOR ENTRIES FROM ALL LOCATIONS

## **2016 UPPT ENTRY**

# **PHYSICAL PROPERTY EXECUTIVE SUMMARY**

## AVERAGE SEED SIZE DISTRIBUTION FOR ENTRIES FROM ALL LOCATIONS

2016 UPPT ENTRY