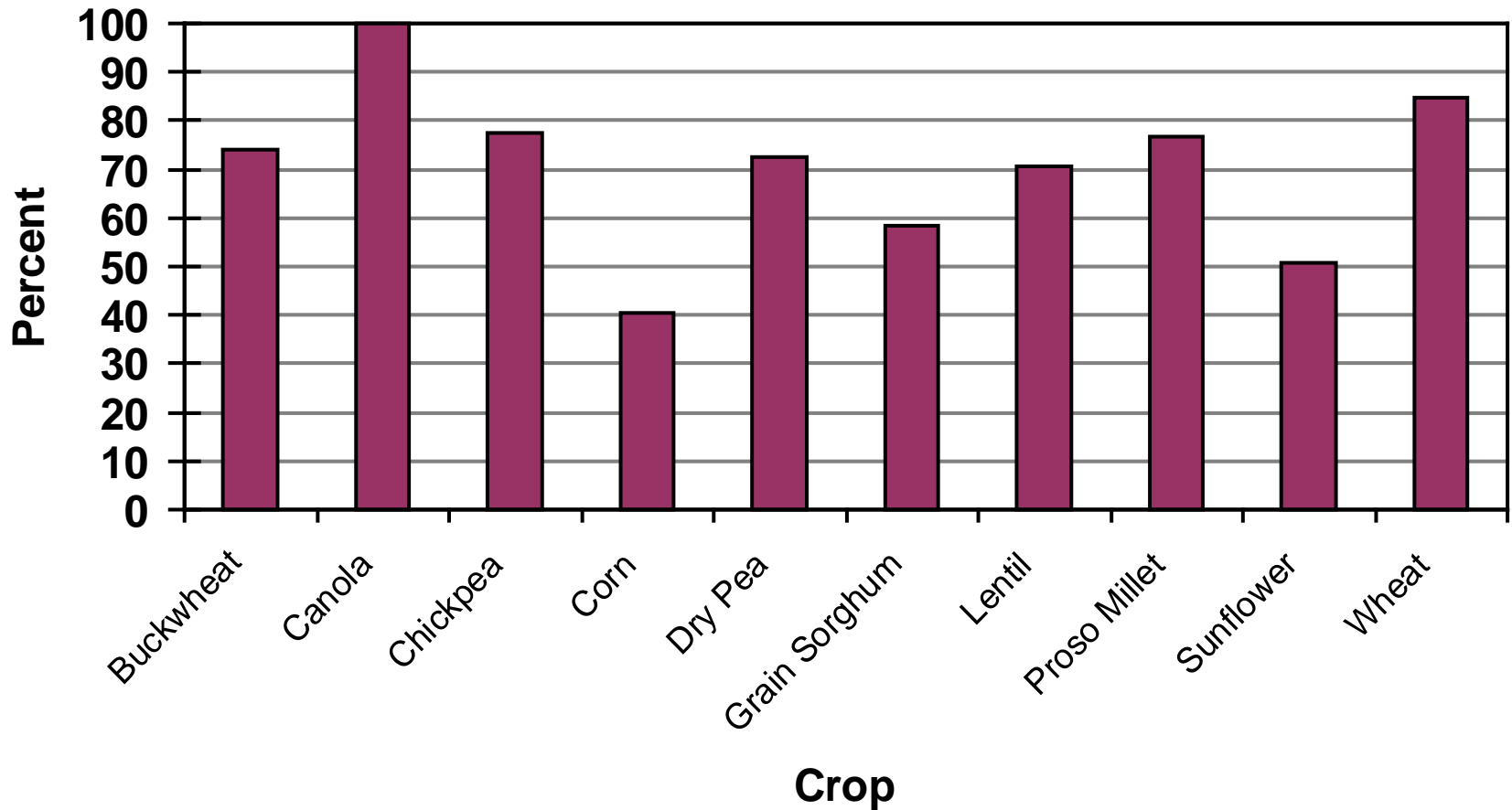


# Buckwheat residue

*(Fagopyrum esculentum)*

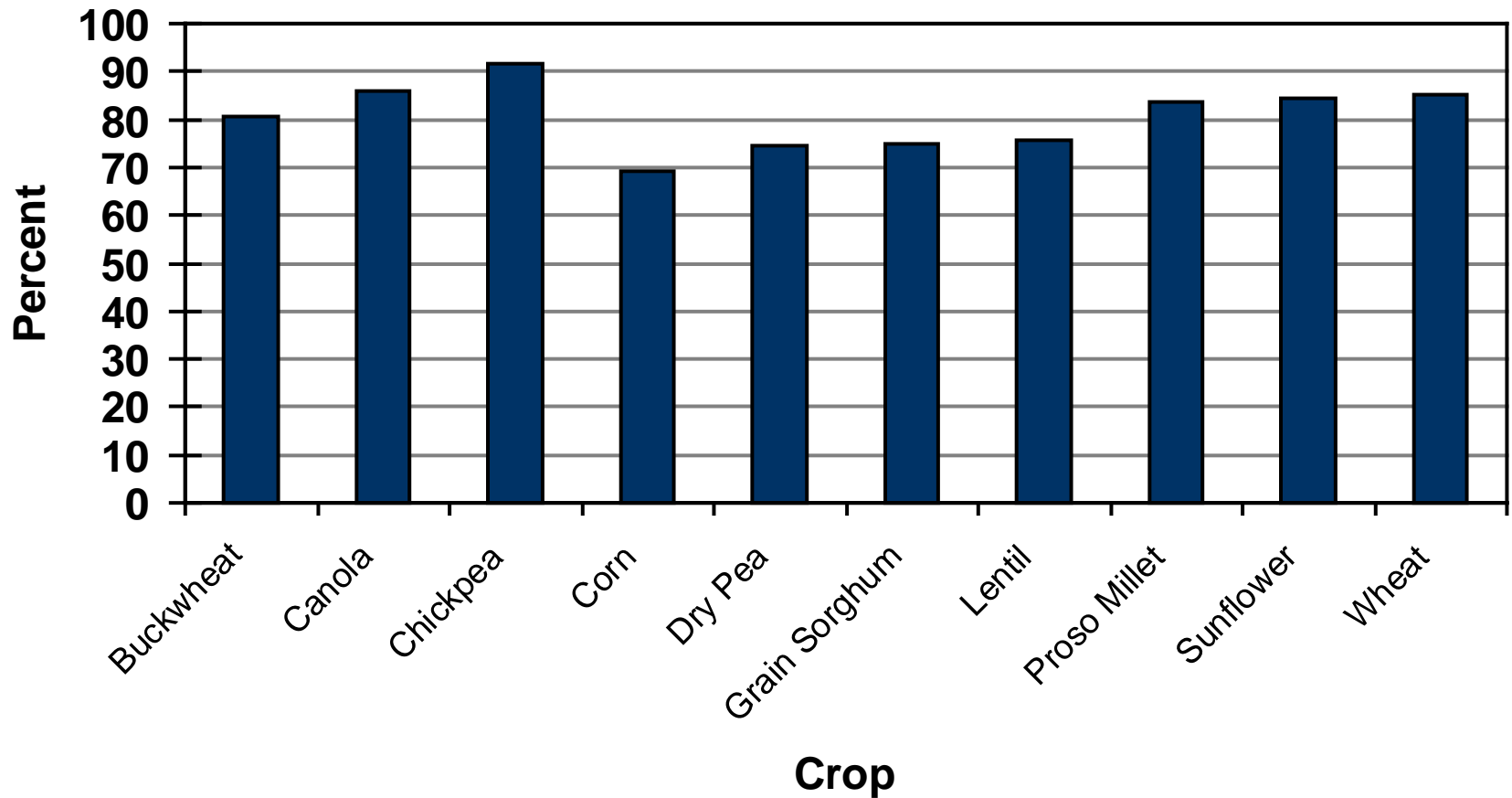
## Average Percent Yield Following Buckwheat



# Canola residue

*(Brassica napus)*

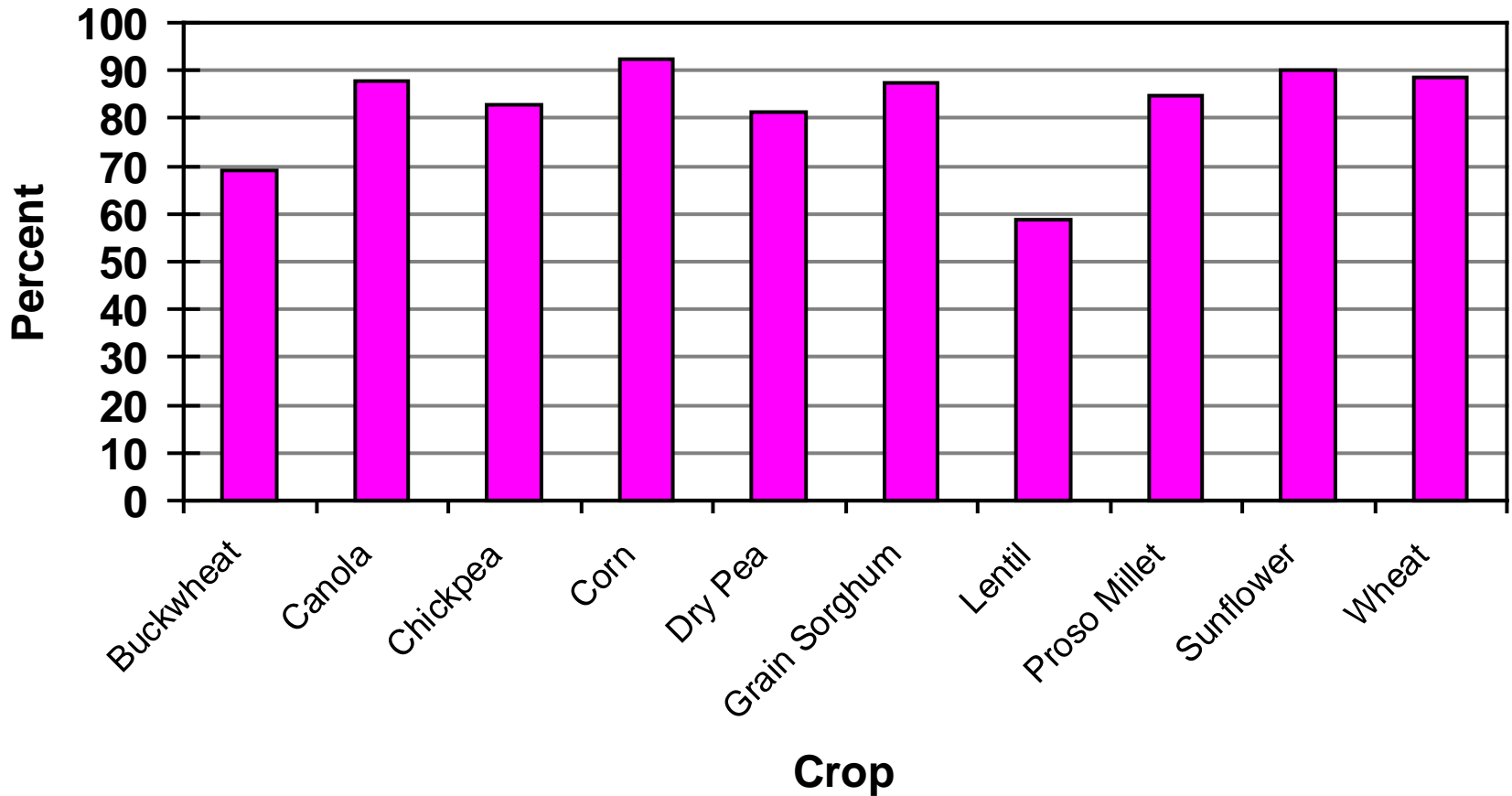
## Average Percent Yield Following Canola



# Chickpea residue

*(Cicer arietinum)*

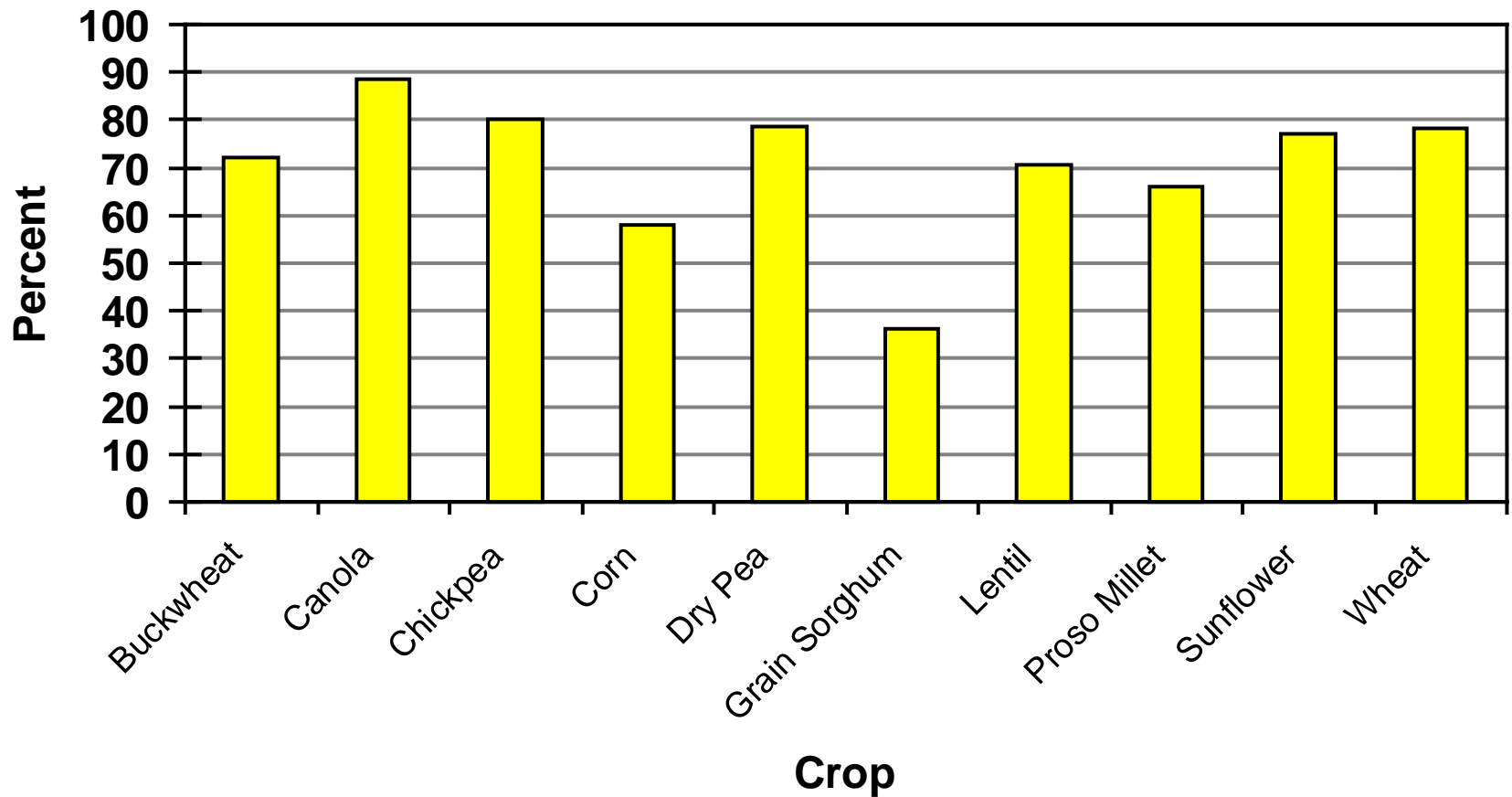
## Average Percent Yield Following Chickpea



# Corn residue

*(Zea mays)*

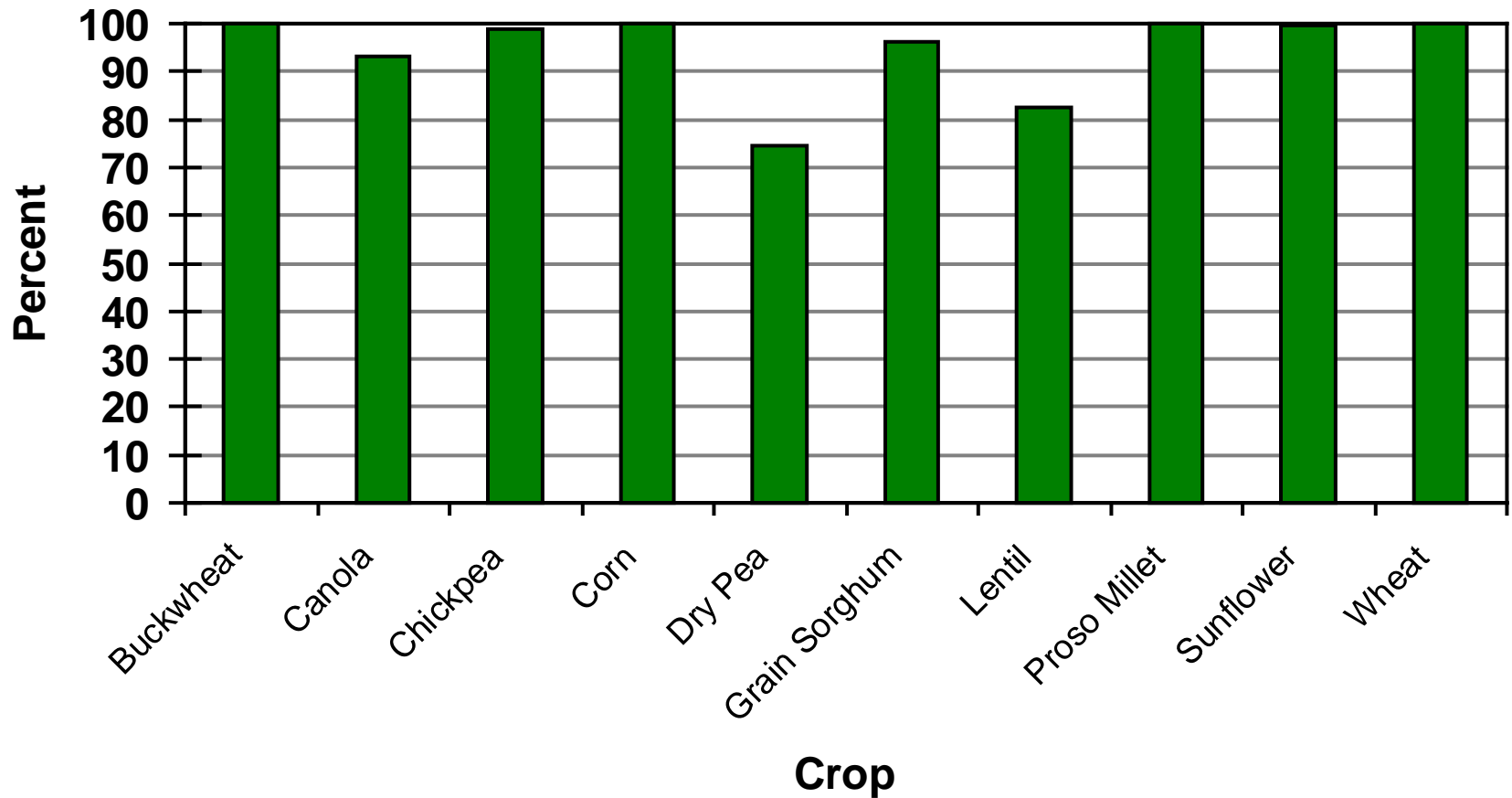
## Average Percent Yield Following Corn



# Dry Pea residue

*(Pisum sativum)*

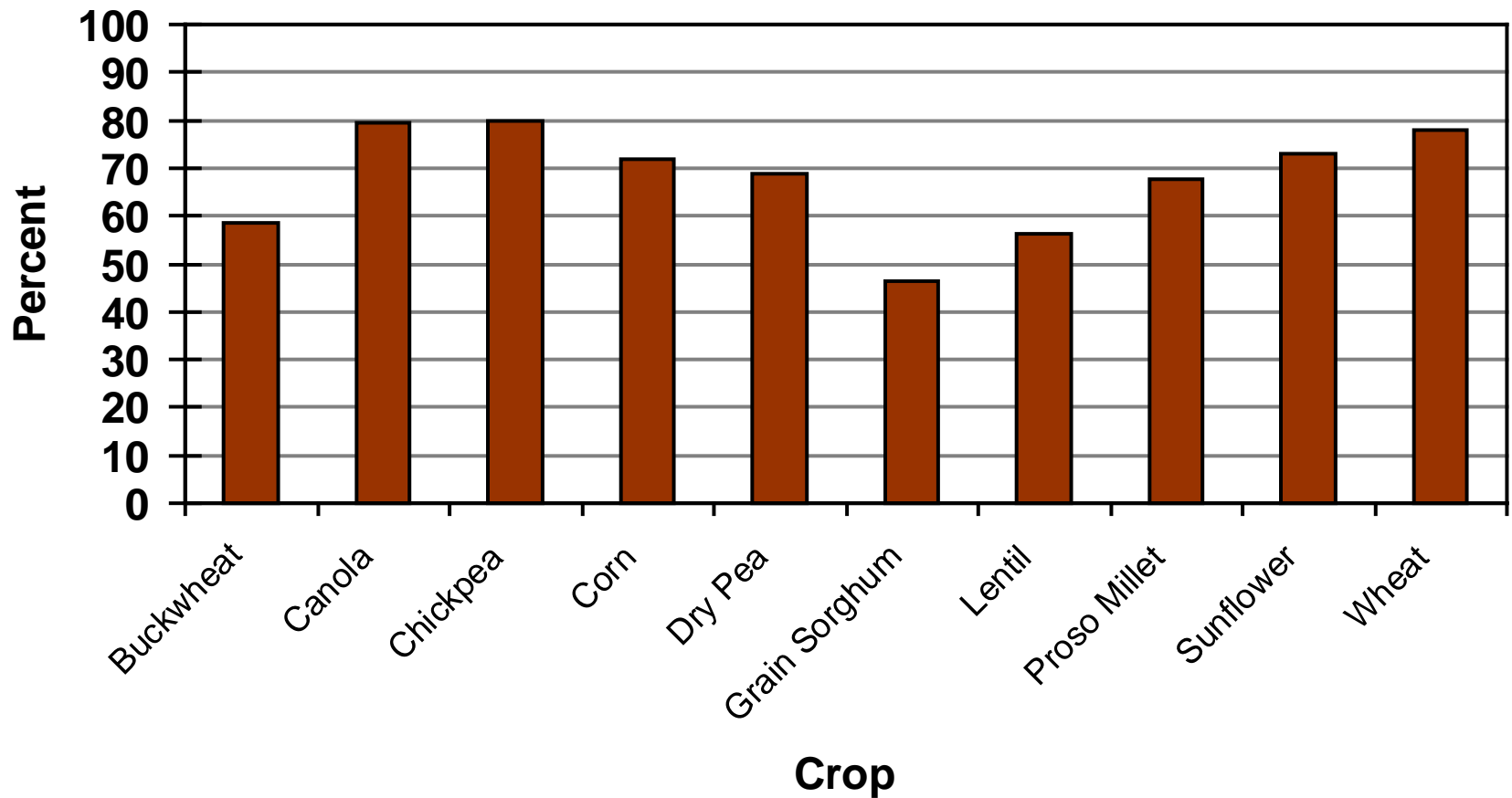
**Average Percent Yield Following Dry Pea**



# Grain Sorghum residue

*(Sorghum bicolor)*

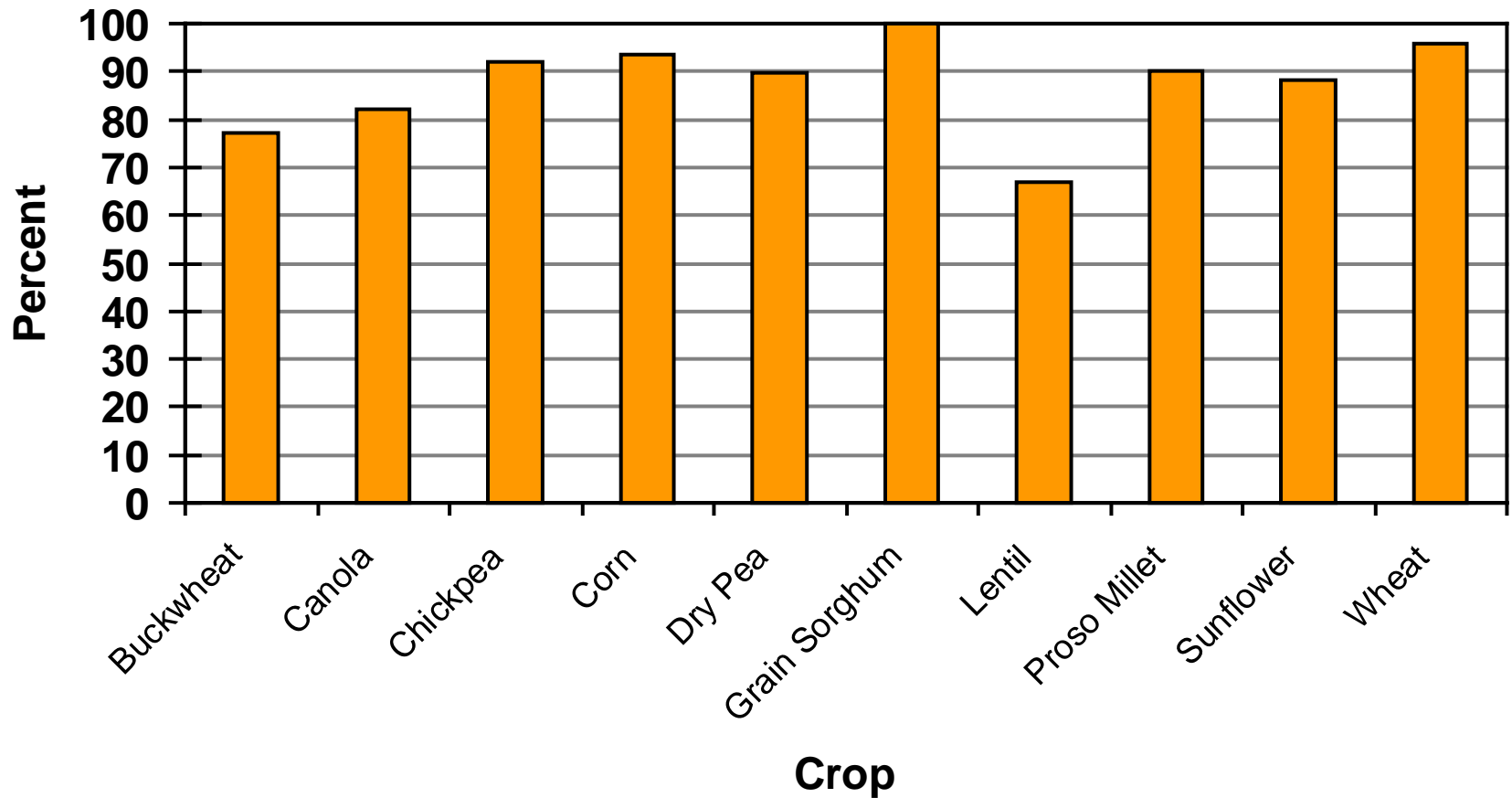
**Average Percent Yield Following Grain Sorghum**



# Lentil residue

*(Lens culinaris)*

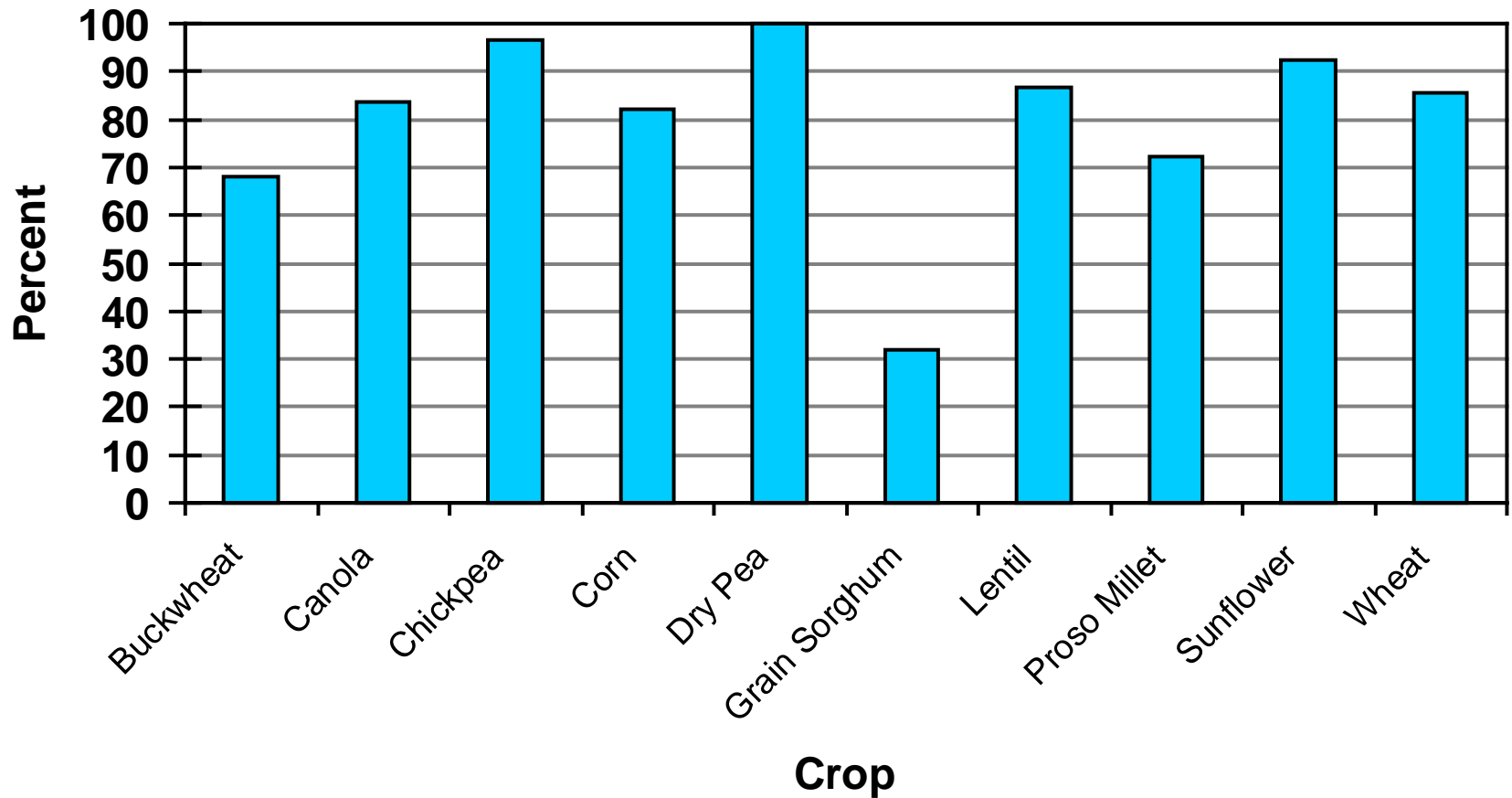
## Average Percent Yield Following Lentil



# Proso Millet residue

*(Panicum miliaceum)*

## Average Percent Yield Following Proso Millet

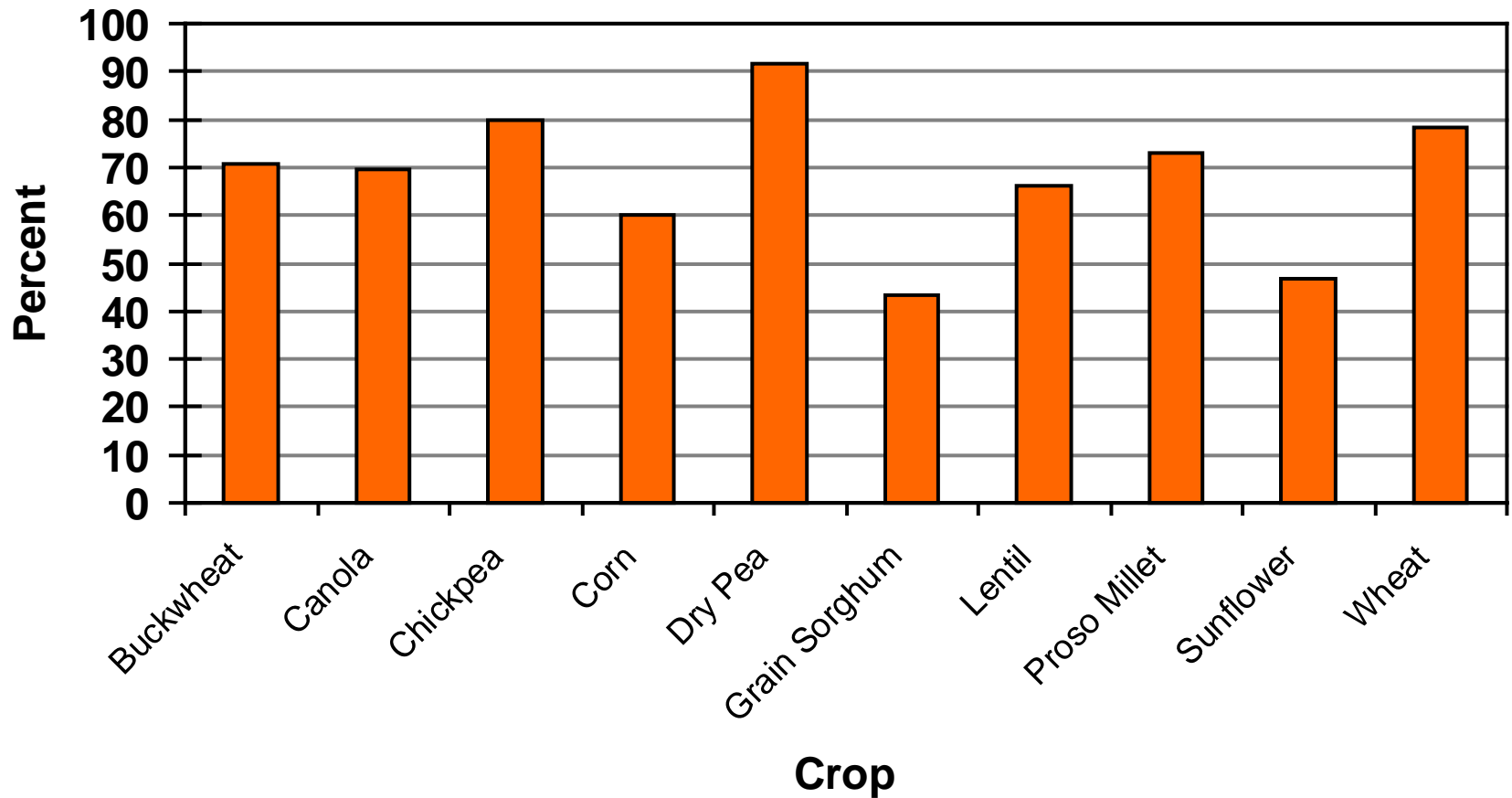




# Sunflower residue

*(Helianthus annuus)*

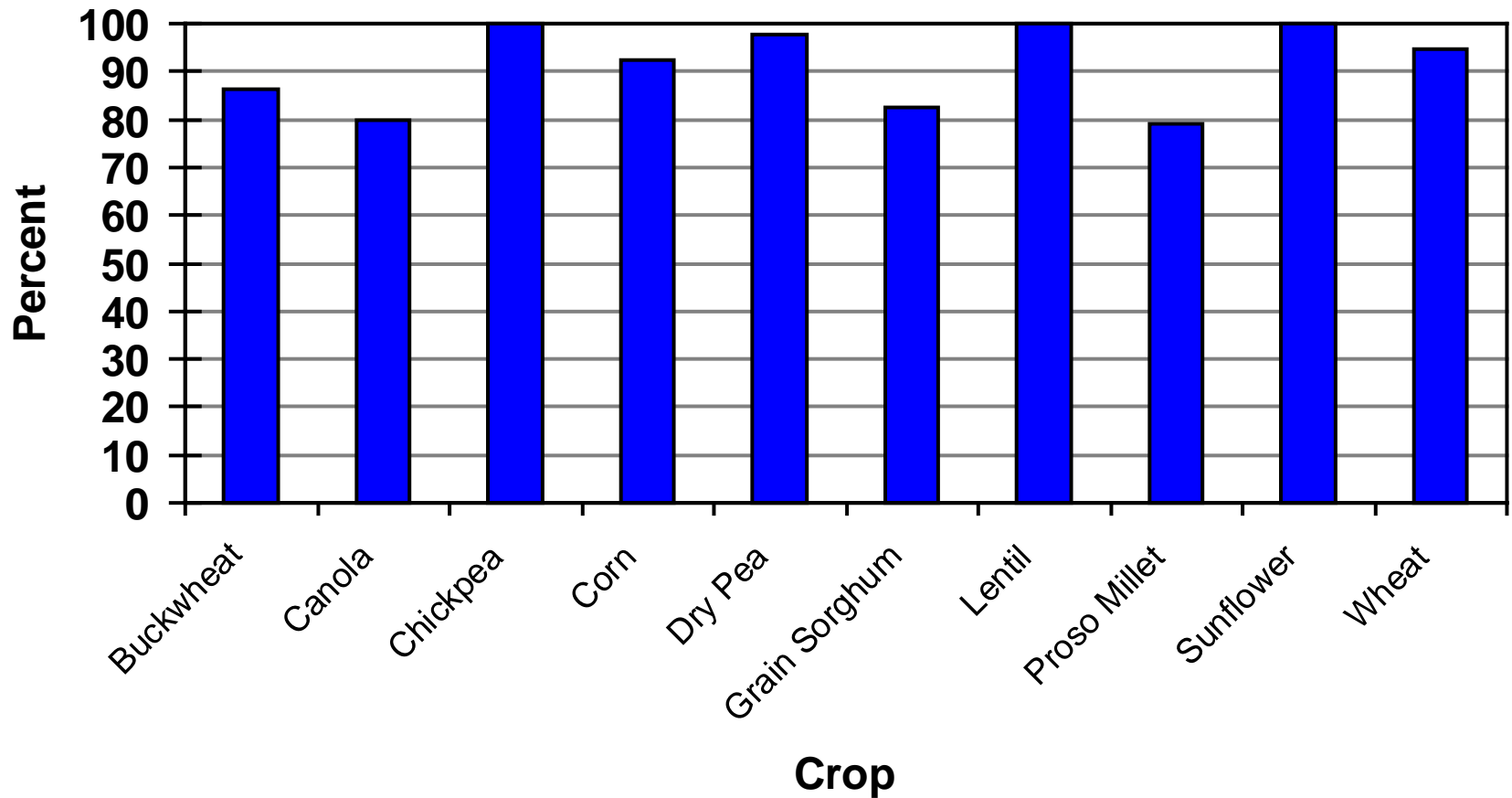
## Average Percent Yield Following Sunflower



# Wheat residue

*(Triticum aestivum)*

## Average Percent Yield Following Wheat



# Estimated residue yields

Residue Crop	Crop									
	Buckwheat	Canola	Chickpea	Corn	Dry Pea	Grain Sorghum	Lentil	Proso Millet	Sunflower	Wheat
Buckwheat	2720	4480	1660	7100	2790	7540	2420	2170	5860	2270
Canola	3370	3620	1970	11430	3240	10970	2820	2810	7310	2690
Chickpea	2510	6000	2200	12430	3580	8610	2410	2720	7550	2580
Corn	2510	4390	2160	12560	3280	7260	2360	1940	6000	2320
Dry Pea	3220	4840	2200	11220	2670	8030	2780	2940	7700	2540
Grain Sorghum	2040	4530	2540	12980	2470	7680	2280	2020	5890	2080
Lentil	2690	3550	2180	13060	2870	7540	3430	2700	8420	2410
Proso Millet	2580	6300	2450	17300	3740	6530	3410	2320	8010	2710
Sunflower	3210	3600	1670	12410	3390	5750	2540	2280	5000	2210
Wheat	3390	4430	2220	11780	3480	8760	3440	2130	9080	2510

# Straw to Grain Ratio

Residue crop	Crop									
	Buckwheat	Canola	Chickpea	Corn	Dry Pea	Grain Sorghum	Lentil	Proso Millet	Sunflower	Wheat
Buckwheat	3.20	3.18	1.61	2.89	1.64	2.53	1.83	1.46	4.37	1.50
Canola	3.63	2.99	1.62	2.71	1.86	2.87	2.00	1.74	3.29	1.78
Chickpea	3.18	4.84	2.00	2.21	1.88	1.94	2.21	1.65	3.20	1.64
Corn	3.02	3.51	2.02	3.56	1.79	3.92	1.79	1.51	2.96	1.67
Dry Pea	2.80	3.69	1.66	1.84	1.53	1.64	1.81	1.52	2.94	1.44
Grain Sorghum	3.05	4.04	2.40	2.96	1.54	3.27	2.18	1.54	3.07	1.50
Lentil	3.02	3.06	1.79	2.29	1.37	1.48	2.74	1.54	3.63	1.42
Proso Millet	3.31	5.34	1.91	3.45	1.60	4.00	2.11	1.66	3.30	1.79
Sunflower	3.97	3.67	1.57	3.39	1.59	2.61	2.07	1.61	4.07	1.59
Wheat	3.42	3.92	1.67	2.09	1.52	2.09	1.85	1.39	3.45	1.50

# Low risk crops

<b>Crop residue</b>	<b>Low risk crops (Crops performing the best following a particular residue)</b>							
<b>Buckwheat</b>	Canola							
<b>Canola</b>	Chickpea							
<b>Chickpea</b>	Corn	Grain sorghum	Sunflower	Spring wheat				
<b>Corn</b>	Canola							
<b>Dry pea</b>	Buckwheat	Canola	Chickpea	Corn	Grain sorghum	Proso millet	Sunflower	Spring wheat
<b>Grain sorghum</b>								
<b>Lentil</b>	Chickpea	Corn	Dry pea	Grain sorghum	Proso millet	Sunflower	Spring wheat	
<b>Proso millet</b>	Chickpea	Dry pea	Lentil	Sunflower				
<b>Sunflower</b>	Dry pea							
<b>Spring wheat</b>	Buckwheat	Chickpea	Corn	Dry pea	Lentil	Sunflower		

# High risk crops

<b>Crop residue</b>	<b>High risk crops (Crops with the worst performance following a particular residue)</b>					
<b>Buckwheat</b>	<b>Chickpea</b>	<b>Corn</b>	<b>Grain sorghum</b>	<b>Sunflower</b>		
<b>Canola</b>	<b>Dry pea</b>					
<b>Chickpea</b>	<b>Buckwheat</b>	<b>Lentil</b>				
<b>Corn</b>	<b>Buckwheat</b>	<b>Corn</b>	<b>Grain sorghum</b>	<b>Proso millet</b>	<b>Spring wheat</b>	
<b>Dry pea</b>	<b>Dry pea</b>					
<b>Grain sorghum</b>	<b>Dry pea</b>	<b>Grain sorghum</b>	<b>Lentil</b>	<b>Proso millet</b>	<b>Spring wheat</b>	
<b>Lentil</b>	<b>Lentil</b>					
<b>Proso millet</b>	<b>Buckwheat</b>	<b>Grain sorghum</b>	<b>Proso millet</b>			
<b>Sunflower</b>	<b>Buckwheat</b>	<b>Canola</b>	<b>Corn</b>	<b>Grain sorghum</b>	<b>Lentil</b>	<b>Sunflower</b>
<b>Spring wheat</b>						