

## Projected Crop Budgets/2017

	<b>HRSW</b>	<b>Peas</b>	<b>Lentils</b>	<b>Wint. Wht</b>	<b>Chickpeas</b>
	Per Acre	Per Acre	Per Acre	Per Acre	Per Acre
<b>Market Yield</b>	40 bu.	35 bu.	1350 lbs.	40 bu.	1400 lbs.
<b>Market Price</b>	4.94	6.2	.24	4	.33
<b>Market Revenue</b>	<b>\$ 198</b>	<b>\$ 217</b>	<b>\$324</b>	<b>\$ 160</b>	<b>\$ 462</b>

CROP	Market Revenue	Direct Costs	Ret. Over Dir. Costs	Acres	Revenue x Acres	Dir. Costs x Acres	Total RODC
<b>HRSW</b>	<b>198</b>	128	<b>70</b>	<b>800</b>	158,400	102,400	<b>56,000</b>
<b>Peas</b>	<b>217</b>	131	<b>86</b>	<b>700</b>	151,900	91,700	<b>60,200</b>
<b>Lentils</b>	<b>324</b>	157	<b>167</b>	<b>350</b>	113,400	54,960	<b>58,440</b>
<b>Wint.Wht</b>	<b>160</b>	128	<b>32</b>	<b>1,750</b>	280,000	224,000	<b>55,000</b>
<b>Chickpeas</b>	<b>462</b>	241	<b>221</b>	<b>250</b>	115,500	60,250	<b>55,250</b>
<b>Totals</b>				<b>3,850</b>	819,200	533,310	<b>281,290</b>

### Cash Flow Summary

INFLOWS, Total for Farm		OUTFLOWS, Total for Farm	
Market Revenue	819,200	Direct Costs	533,310
Gov't Pmts (ARC/PLC)	0	Machinery P & I Pmts	50,000
	0	Land Rent	75,000
	0	Land P & I Pmts	0
	0	Land Taxes	0
	0	Hired Labor	10,000
	0		0
<b>Other Cash Inflow</b>	<b>0</b>	<b>Other Cash Outflow</b>	<b>5,000</b>
<b>Total</b>	<b>819,200</b>	<b>Total</b>	<b>674,037</b>
Cash available for family living, SE & income taxes and investment			<b>\$145,890</b>

\*All figures are based on projections and aggregate costs from around the region

**Summary of Direct Costs**  
(from total acres above)

Crop	Seed	Herbicide	Fungicide	Fertilizer	Crop Ins.	Fuel	Repairs	Misc.	Oper.Int.	Total
<b>HRSW</b>	10,504	20,160	4,000	31,936	8,880	6,288	12,592	6,000	2,384	<b>102,400</b>
<b>Peas</b>	28,875	24,500	1,050	4,312	7,700	6,202	12,621	4,200	2,128	<b>91,700</b>
<b>Lentils</b>	13,965	12,110	5,600	1,397	7,525	3,241	6,657	3,238	1,278	<b>54,960</b>
<b>Wint.Wht</b>	13,125	39,200	15,750	76,843	19,775	13,650	27,703	13,125	5,198	<b>224,000</b>
<b>Chickpeas</b>	24,000	8,850	9,000	1,533	5,275	2,648	5,560	2,063	1,400	<b>60,250</b>
<b>Grand Total Direct Cost</b>			<b>533,310</b>							

**Summary of Direct Costs/per acre**

Crop	Seed	Herbicide	Fungicide	Fertilizer	Crop Ins.	Fuel	Repairs	Misc.	Oper.Int.	Total
<b><u>HRSW</u></b>	<u>13</u>	<u>25</u>	<u>5</u>	<u>40</u>	<u>11</u>	<u>8</u>	<u>16</u>	<u>8</u>	<u>3</u>	<u>128</u>
<b><u>Peas</u></b>	<u>41</u>	<u>35</u>	<u>2</u>	<u>6</u>	<u>11</u>	<u>9</u>	<u>18</u>	<u>6</u>	<u>3</u>	<u>131</u>
<b><u>Lentils</u></b>	<u>40</u>	<u>35</u>	<u>16</u>	<u>4</u>	<u>22</u>	<u>9</u>	<u>19</u>	<u>9</u>	<u>4</u>	<u>157</u>
<b><u>Wint.Wht</u></b>	<u>8</u>	<u>22</u>	<u>9</u>	<u>44</u>	<u>11</u>	<u>8</u>	<u>16</u>	<u>8</u>	<u>3</u>	<u>128</u>
<b><u>Chickpeas</u></b>	<u>96</u>	<u>35</u>	<u>36</u>	<u>6</u>	<u>21</u>	<u>11</u>	<u>22</u>	<u>8</u>	<u>6</u>	<u>241</u>

## Profitability of Pulse Crops

FIELD PEAS	Per Acre	Notes:
Market Yield	35	
Market Price	6.20	
Market Revenue	217.00	
DIRECT COSTS		
-Seed	41.25	
-Herbicides	35.00	
-Fungicides	1.50	seed treatment
-Insecticides	0.00	Insecticide for cutworms and/or pea aphids would cost \$4.
-Fertilizer	6.16	
-Crop Insurance	11.00	
-Fuel & Lubrication	8.86	
-Repairs	18.03	
-Drying	0.00	
-Miscellaneous	6.00	inoculant, soil testing
-Operating Interest	3.04	
SUM OF LISTED DIRECT COSTS	130.84	
INDIRECT (FIXED) COSTS		
-Misc. Overhead	7.37	
-Machinery Depreciation	21.60	
-Machinery Investment	11.72	
-Land Charge	38.00	
SUM OF LISTED INDIRECT COSTS	78.69	
SUM OF ALL LISTED COSTS	209.53	
RETURN TO LABOR & MGMT	7.47	
LISTED COSTS PER BUDGET UNIT	(bu) :	
-Direct Costs	3.74	
-Indirect Costs	2.25	
-Total Listed Costs	5.99	

<b>SMALL CHICKPEA</b>	<b>Per Acre</b>	<b>Notes:</b>
Market Yield	1400	
Market Price	0.33	
Market Revenue	462.00	
<b>DIRECT COSTS</b>		
-Seed	96.00	Frontier variety which has some ascochyta resistance
-Herbicides	35.40	
-Fungicides	36.00	Two ascochyta blight fung. trtmnts, more maybe needed
-Insecticides	0.00	
-Fertilizer	11.21	
-Crop Insurance	20.90	
-Fuel & Lubrication	10.59	
-Repairs	22.24	
-Drying	0.00	
-Miscellaneous	8.25	
-Operating Interest	5.71	
SUM OF LISTED DIRECT COSTS	246.30	
<b>INDIRECT (FIXED) COSTS</b>		
-Misc. Overhead	8.07	
-Machinery Depreciation	26.73	
-Machinery Investment	14.45	
-Land Charge	35.50	
SUM OF LISTED INDIRECT COSTS	84.75	
SUM OF ALL LISTED COSTS	331.05	
RETURN TO LABOR & MGMT	130.95	
LISTED COSTS PER BUDGET UNIT	(lb) :	
-Direct Costs	0.176	
-Indirect Costs	0.061	
-Total Listed Costs	0.236	

<b>HARD RED SPRING WHEAT</b>	<b>Per Acre</b>	<b>Notes:</b>
Market Yield	40	
Market Price	4.94	
Market Revenue	197.6	
<b>DIRECT COSTS</b>		
-Seed	13.13	
-Herbicides	25.20	
-Fungicides	5.00	Seed treatment and early season foliar fungicide
-Insecticides	0.00	Cereal grain aphid insecticide would cost about \$4
-Fertilizer	39.92	
-Crop Insurance	11.10	
-Fuel & Lubrication	7.86	
-Repairs	15.74	
-Drying	0.00	
-Miscellaneous	7.50	
-Operating Interest	2.98	
<b>SUM OF LISTED DIRECT COSTS</b>	<b>128.43</b>	
<b>INDIRECT (FIXED) COSTS</b>		
-Misc. Overhead	6.90	
-Machinery Depreciation	18.37	
-Machinery Investment	10.00	
-Land Charge	38.00	
<b>SUM OF LISTED INDIRECT COSTS</b>	<b>73.27</b>	
<b>SUM OF ALL LISTED COSTS</b>	<b>201.70</b>	
<b>RETURN TO LABOR &amp; MGMT</b>	<b>-4.10</b>	
<b>LISTED COSTS PER BUDGET UNIT</b>	<b>(bu) :</b>	
-Direct Costs	3.21	
-Indirect Costs	1.83	
-Total Listed Costs	5.04	