

## 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
<u><b>Market Yield</b></u>	40 bu.	35 bu.	1350 lbs.	40 bu.	1400 lbs.
<u><b>Market Price</b></u>	4.94	6.2	.24	4	.33
<u><b>Market Revenue</b></u>	<b>\$ 198</b>	<b>\$ 217</b>	<b>\$324</b>	<b>\$ 160</b>	<b>\$ 462</b>

CROP	Market Revenue	Direct Costs	Ret. Over Dir. Costs	<b>Acres</b>	Revenue x Acres	Dir. Costs x Acres	<b>Total RODC</b>
<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
Other Cash Inflow	0	Other Cash Outflow	5,000
Total	819,200	Total	674,037
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
HRSW	10,504	20,160	4,000	31,936	8,880	6,288	12,592	6,000	2,384	102,400
Peas	28,875	24,500	1,050	4,312	7,700	6,202	12,621	4,200	2,128	91,700
Lentils	13,965	12,110	5,600	1,397	7,525	3,241	6,657	3,238	1,278	54,960
Wint.Wht	13,125	39,200	15,750	76,843	19,775	13,650	27,703	13,125	5,198	224,000
Chickpeas	24,000	8,850	9,000	1,533	5,275	2,648	5,560	2,063	1,400	60,250
Grand Total Direct Cost			533,310							

Summary of Direct Costs/per acre

Crop	Seed	Herbicide	Fungicide	Fertilizer	Crop Ins.	Fuel	Repairs	Misc.	Oper.Int.	Total
<u>HRSW</u>	<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>
<u>Peas</u>	<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>
<u>Lentils</u>	<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>
<u>Wint.Wht</u>	<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>
<u>Chickpeas</u>	<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	