

2017 Cropping Alternatives

2017 Production Costs and Returns (\$/acre)

Grey-Wooded Soils

Stubble Seeded Crops

<i>AgriProfit</i> ®	Spring Wheat 2 CWRS 11.5%	CPS Wheat 1 CPSR	Feed Barley 1 CW	Malt Barley Select CW 2R	Milling Oats 2 CW	Argentine HT Canola 1 CAN	Field Peas 2 CAN	Alfalfa Hay	Mixed Hay	Cereal Silage
Expected Yield per Acre	61.00 bu	80.00 bu	78.00 bu	78.00 bu	94.00 bu	44.00 bu	50.00 bu	2.25 t	2.50 t	7.08 t
Expected Market Price	5.90 /bu	5.20 /bu	3.40 /bu	5.00 /bu	3.00 /bu	10.50 /bu	7.50 /bu	90.00 /t	70.00 /t	42.00 /t
<b>Crop Sales (\$/acre)</b>	<b>359.90</b>	<b>416.00</b>	<b>265.20</b>	<b>390.00</b>	<b>282.00</b>	<b>462.00</b>	<b>375.00</b>	<b>202.50</b>	<b>175.00</b>	<b>297.36</b>
<b>Direct Expenses:</b>										
Seed, Cleaning & Treatment	30.00	25.00	18.75	27.50	18.13	46.38	41.63	12.85	3.53	18.44
Fertilizer (NPKS blend)	47.00 80-25-10-0	47.00 80-25-10-0	49.50 80-30-10-0	49.50 70-25-25-5	42.00 75-25-0-0	75.50 100-40-25-20	17.50 5-25-15-0	13.00 5-25-0-0	15.00 20-15-0-0	40.00 70-25-0-0
Chemical	36.07 *	36.07 *	16.62	36.07 *	13.92	28.71 *	34.56 *	1.91	1.52	13.92
Hail/Crop Insurance	22.25	21.93	17.54	17.54	17.76	22.47	20.44	NA	NA	NA
Trucking & Marketing	20.33	26.66	21.27	21.27	18.04	12.44	16.67	51.87	56.86	21.45
Fuel, Oil & Lube	19.98	19.07	18.72	18.95	21.25	21.51	22.26	10.12	12.14	21.25
Machinery Repairs	17.61	15.28	14.50	17.61	13.47	23.31	20.98	7.77	11.91	15.80
Building Repairs	1.04	2.59	2.59	2.07	3.63	2.07	3.63	1.55	1.04	1.04
Custom Work	5.04	5.29	5.54	5.54	7.06	5.54	5.04	17.14	5.54	35.28
Labour (Paid and Unpaid)	21.29	20.30	20.79	19.55	20.79	23.76	22.52	17.33	18.32	20.79
Utilities & Miscellaneous	11.30	11.30	11.30	11.30	11.30	13.76	13.76	6.86	6.39	7.85
Operating Interest	5.25	5.01	3.94	5.25	3.44	6.99	4.35	1.29	0.93	3.36
<b>Total Direct Expense</b>	<b>237.16</b>	<b>235.51</b>	<b>201.07</b>	<b>232.16</b>	<b>190.78</b>	<b>282.44</b>	<b>223.32</b>	<b>141.68</b>	<b>133.19</b>	<b>199.18</b>
<b>Contribution Margin</b>	<b>122.74</b>	<b>180.49</b>	<b>64.13</b>	<b>157.84</b>	<b>91.22</b>	<b>179.56</b>	<b>151.68</b>	<b>60.82</b>	<b>41.81</b>	<b>98.18</b>

<b>Total Cost per Unit</b>	<b>6.16</b>	<b>4.68</b>	<b>4.35</b>	<b>4.75</b>	<b>3.50</b>	<b>9.57</b>	<b>7.24</b>	<b>91.73</b>	<b>79.16</b>	<b>37.27</b>
<b>Break-Even Yield</b>	<b>64.00 bu</b>	<b>72.00 bu</b>	<b>100.00 bu</b>	<b>75.00 bu</b>	<b>110.00 bu</b>	<b>41.00 bu</b>	<b>49.00 bu</b>	<b>2.29 t</b>	<b>2.83 t</b>	<b>6.28 t</b>

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	53.22	26.09
Licenses and Insurance	10.96	4.70
Depreciation	53.96	29.91
Paid Capital Interest	21.77	4.67
<b>Total Capital Costs</b>	<b>139.91</b>	<b>65.36</b>
Adjusted Capital Costs	138.51	64.71

Questions?  
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*Note: Please refer to 2017 Methodology on Ropin the Web.*

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## 2013 Cropping Alternatives