

## 2016 Cropping Alternatives

### 2016 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 3 CW	Argentine HT Canola 1 CAN	Field Peas 2 CAN	Alfalfa Hay	Mixed Hay	Cereal Silage
Expected Yield per Acre	65.00 bu	75.00 bu	90.00 bu	75.00 bu	115.00 bu	45.00 bu	50.00 bu	2.25 t	2.50 t	6.50 t
Expected Market Price	5.85 /bu	5.55 /bu	3.92 /bu	5.23 /bu	2.54 /bu	10.66 /bu	8.44 /bu	110.23 /t	88.18 /t	45.93 /t
<b>Crop Sales (\$/acre)</b>	<b>380.38</b>	<b>416.44</b>	<b>352.71</b>	<b>391.90</b>	<b>292.64</b>	<b>479.70</b>	<b>421.88</b>	<b>248.02</b>	<b>220.45</b>	<b>298.55</b>
<b>Direct Expenses:</b>										
Seed, Cleaning & Treatment	24.75	24.05	19.00	22.50	16.31	55.43	46.50	16.11	3.53	17.64
Fertilizer (NPKS blend)	67.50 80-25-10-0	67.50 80-25-10-0	70.50 80-30-10-0	70.00 70-25-25-5	60.00 75-25-0-0	103.50 100-40-25-20	24.50 5-25-15-0	18.00 5-25-0-0	21.00 20-15-0-0	57.00 70-25-0-0
Chemical	35.86 *	35.86 *	16.52	35.86 *	13.84	28.54 *	34.35 *	1.89	1.52	13.84
Hail/Crop Insurance	20.78	20.48	16.38	16.38	16.58	20.99	19.09	0.00	0.00	0.00
Trucking & Marketing	31.14	35.93	34.50	28.75	31.22	17.97	23.95	54.46	60.51	19.07
Fuel, Oil & Lube	14.43	12.93	15.80	12.71	17.93	18.15	18.79	8.54	10.25	17.93
Machinery Repairs	17.22	14.94	14.18	17.22	13.17	22.79	20.51	7.60	11.65	15.45
Building Repairs	1.01	2.53	2.53	2.03	3.55	2.03	3.55	1.52	1.01	1.01
Custom Work	5.18	5.43	5.69	5.69	7.25	5.69	5.18	17.60	5.69	36.23
Labour (Paid and Unpaid)	22.02	20.99	21.50	20.22	21.50	24.58	23.30	17.92	18.94	21.50
Utilities & Miscellaneous	11.95	11.95	11.95	11.95	11.95	14.55	14.55	7.25	6.75	8.30
Operating Interest	5.94	5.91	4.92	5.96	4.18	8.70	4.89	1.67	1.21	4.11
<b>Total Direct Expense</b>	<b>257.78</b>	<b>258.51</b>	<b>233.48</b>	<b>249.26</b>	<b>217.49</b>	<b>322.90</b>	<b>239.15</b>	<b>152.56</b>	<b>142.07</b>	<b>212.08</b>
<b>Contribution Margin</b>	<b>122.60</b>	<b>157.93</b>	<b>119.23</b>	<b>142.64</b>	<b>75.16</b>	<b>156.80</b>	<b>182.74</b>	<b>95.46</b>	<b>78.38</b>	<b>86.47</b>

<b>Total Cost per Unit</b>	<b>5.67</b>	<b>4.93</b>	<b>3.83</b>	<b>4.80</b>	<b>2.86</b>	<b>9.64</b>	<b>7.00</b>	<b>90.73</b>	<b>77.46</b>	<b>40.56</b>
<b>Break-Even Yield</b>	<b>64.00 bu</b>	<b>67.00 bu</b>	<b>88.00 bu</b>	<b>69.00 bu</b>	<b>130.00 bu</b>	<b>41.00 bu</b>	<b>42.00 bu</b>	<b>1.85 t</b>	<b>2.20 t</b>	<b>5.74 t</b>

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	57.05	27.97
Licenses and Insurance	11.75	5.03
Depreciation	51.52	28.56
Paid Capital Interest	22.59	4.84
<b>Total Capital Costs</b>	<b>142.22</b>	<b>66.13</b>
Adjusted Capital Costs	110.93	51.58

Questions?

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Note: Please refer to 2015 Methodology on Ropin the Web.

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