

## 2013 Cropping Alternatives

### 2013 Production Costs and Returns (\$/acre)

### Black Soils

#### Stubble Seeded Crops

<i>AgriProfit</i> ®	Spring Wheat	CPS Wheat	Feed Barley	Malt Barley	Milling Oats	Argentine HT Canola	Field Peas	Mixed Hay	Alfalfa Hay	Cereal Silage
	2 CWRS 11.5%	1 CPSR	1 CW	Select CW 2R	3 CW	1 CAN	2 CAN			
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	7.08 /bu	6.94 /bu	4.57 /bu	5.23 /bu	3.16 /bu	12.02 /bu	7.89 /bu	70.00 /t	80.00 /t	54.87 /t
<b>Crop Sales (\$/acre)</b>	<b>459.99</b>	<b>520.55</b>	<b>411.50</b>	<b>391.90</b>	<b>363.59</b>	<b>540.94</b>	<b>394.67</b>	<b>157.50</b>	<b>200.00</b>	<b>356.63</b>
<b>Direct Expenses:</b>										
Seed, Cleaning & Treatment	28.31	27.76	18.29	20.90	15.81	39.66	47.36	3.55	10.63	20.57
Fertilizer (NPKS blend)	75.50 80-30-10-0	75.50 80-30-10-0	75.50 80-30-10-0	77.00 70-30-20-10	64.00 70-30-0-0	104.50 100-40-15-20	26.50 5-30-15-0	18.50 15-15-0-0	17.00 5-25-0-0	58.00 65-25-0-0
Chemical	32.00 *	27.00	16.00	50.42 *	11.50	24.00	35.80 *	1.25	1.56	11.50
Hail/Crop Insurance	18.30	23.67	16.02	16.02	15.70	24.37	21.05	0.00	6.38	11.32
Trucking & Marketing	13.27	15.31	14.69	12.24	13.30	7.65	10.20	16.88	18.75	48.75
Fuel, Oil & Lube	18.50	16.75	17.50	19.25	12.25	19.00	24.00	8.00	5.00	31.50
Machinery Repairs	17.25	17.00	11.50	16.75	11.50	15.25	17.75	15.00	7.00	11.00
Building Repairs	2.00	5.00	2.00	5.50	2.75	2.25	4.50	5.00	3.00	3.50
Custom Work	2.00	2.00	2.25	3.00	14.50	2.50	8.25	2.00	4.50	5.00
Labour (Paid and Unpaid)	18.00	22.00	14.50	23.50	19.50	18.50	22.00	25.00	11.00	32.00
Utilities & Miscellaneous	11.50	13.50	8.50	17.75	12.00	10.50	15.25	6.00	5.00	7.50
Operating Interest	6.79	6.51	5.49	7.42	4.57	8.41	5.48	1.16	1.46	4.50
<b>Total Direct Expense</b>	<b>243.41</b>	<b>252.00</b>	<b>202.24</b>	<b>269.76</b>	<b>197.37</b>	<b>276.59</b>	<b>238.15</b>	<b>102.34</b>	<b>91.28</b>	<b>245.15</b>
<b>Contribution Margin</b>	<b>216.58</b>	<b>268.55</b>	<b>209.25</b>	<b>122.14</b>	<b>166.21</b>	<b>264.35</b>	<b>156.52</b>	<b>55.16</b>	<b>108.72</b>	<b>111.48</b>

<b>Total Cost per Unit</b>	<b>5.05</b>	<b>4.49</b>	<b>3.19</b>	<b>4.73</b>	<b>2.45</b>	<b>8.03</b>	<b>6.46</b>	<b>78.04</b>	<b>65.81</b>	<b>48.98</b>
<b>Break-Even Yield</b>	<b>47.00 bu</b>	<b>49.00 bu</b>	<b>63.00 bu</b>	<b>68.00 bu</b>	<b>90.00 bu</b>	<b>31.00 bu</b>	<b>41.00 bu</b>	<b>2.51 t</b>	<b>2.06 t</b>	<b>5.80 t</b>

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	52.00	41.50
Licenses and Insurance	11.00	5.50
Depreciation	40.00	42.50
Paid Capital Interest	6.75	4.50
<b>Total Capital Costs</b>	<b>109.75</b>	<b>94.00</b>
Adjusted Capital Costs	84.75	73.25

Questions?  
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*Note: Please refer to 2013 Methodology on Ropin the Web.*

Prepared May 10, 2013