

2016 Cropping Alternatives

2016 Production Costs and Returns (\$/acre)

Grey-Wooded (Peace Region)

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	Polish Canola 1 CAN	Field Peas 2 CAN	Mixed Hay	Alfalfa Hay	Cereal Silage
Expected Yield per Acre	55.00 bu	65.00 bu	80.00 bu	70.00 bu	100.00 bu	40.00 bu	30.00 bu	45.00 bu	1.75 t	2.00 t	6.00 t
Expected Market Price	5.44 /bu	5.55 /bu	3.92 /bu	5.23 /bu	2.54 /bu	10.66 /bu	10.00 /bu	8.44 /bu	88.18 /t	110.23 /t	45.93 /t
<b>Crop Sales (\$/acre)</b>	<b>299.40</b>	<b>360.91</b>	<b>313.52</b>	<b>365.77</b>	<b>254.47</b>	<b>426.40</b>	<b>300.00</b>	<b>379.70</b>	<b>154.32</b>	<b>220.46</b>	<b>275.58</b>
<b>Direct Expenses</b>											
Seed, Cleaning & Treatment	21.66	21.04	16.63	19.69	14.50	44.34	22.00	42.63	3.53	16.11	15.68
Fertilizer (NPKS blend)	59.00 70-25-5-0	59.00 70-25-5-0	59.00 70-25-5-0	59.50 60-25-15-5	51.00 65-20-0-0	84.00 85-30-20-15	60.50 70-20-5-10	21.50 5-20-15-0	18.00 20-15-0-0	15.00 5-20-0-0	57.00 70-25-0-0
Chemical	35.86 *	35.86 *	16.52	35.86 *	13.84	28.54 *	17.17	34.35 *	1.52	1.89	13.84
Hail/Crop Insurance	16.84	18.17	14.22	14.22	18.00	20.41	13.10	19.09	0.00	19.20	11.03
Trucking & Marketing	26.35	31.14	30.66	26.83	27.15	15.97	11.98	21.56	42.36	48.41	17.60
Fuel, Oil & Lube	7.77	7.99	8.31	9.67	10.25	9.80	7.95	9.96	10.60	12.81	18.79
Machinery Repairs	12.16	12.16	11.14	12.16	12.66	12.66	12.16	13.17	10.13	8.10	10.13
Building Repairs	3.80	3.04	2.03	2.03	2.53	4.31	2.03	3.04	1.52	1.01	1.52
Custom Work	3.11	3.11	6.21	6.47	4.66	3.62	2.85	5.18	0.00	0.00	39.85
Labour (Paid and Unpaid)	18.43	18.43	17.41	18.94	17.41	19.46	16.90	15.36	10.75	10.24	11.26
Utilities & Miscellaneous	11.95	11.95	11.95	11.95	11.95	14.55	10.35	10.35	6.75	6.75	6.75
Operating Interest	5.41	5.38	4.28	5.34	3.68	7.28	4.62	4.57	1.07	1.53	4.01
<b>Total Direct Expense</b>	<b>222.32</b>	<b>227.25</b>	<b>198.35</b>	<b>222.64</b>	<b>187.63</b>	<b>264.94</b>	<b>181.60</b>	<b>200.74</b>	<b>106.23</b>	<b>141.06</b>	<b>207.46</b>
<b>Contribution Margin</b>	<b>77.08</b>	<b>133.66</b>	<b>115.17</b>	<b>143.13</b>	<b>66.84</b>	<b>161.46</b>	<b>118.40</b>	<b>178.96</b>	<b>48.09</b>	<b>79.40</b>	<b>68.12</b>

<b>Total Cost per Unit</b>	<b>5.67</b>	<b>4.87</b>	<b>3.60</b>	<b>4.46</b>	<b>2.77</b>	<b>8.86</b>	<b>9.04</b>	<b>6.45</b>	<b>84.01</b>	<b>90.93</b>	<b>41.38</b>
<b>Break-Even Yield</b>	<b>58.00 bu</b>	<b>58.00 bu</b>	<b>74.00 bu</b>	<b>60.00 bu</b>	<b>109.00 bu</b>	<b>34.00 bu</b>	<b>28.00 bu</b>	<b>35.00 bu</b>	<b>1.67 t</b>	<b>1.65 t</b>	<b>5.41 t</b>

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	47.62	22.93
Licenses and Insurance	10.07	4.47
Depreciation	45.92	19.60
Paid Capital Interest	13.45	5.38
<b>Total Capital Costs</b>	<b>117.05</b>	<b>52.30</b>
Adjusted Capital Costs	89.51	40.79

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

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