

2017 Cropping Alternatives

2017 Production Costs and Returns (\$/acre)

Grey-Wooded (Peace Region)

Stubble Seeded Crops

<i>AgriProfit</i> <sup>®</sup>	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	Polish Canola 1 CAN	Field Peas 2 CAN	Mixed Hay	Alfalfa Hay	Cereal Silage
Expected Yield per Acre	56.00 bu	65.00 bu	76.00 bu	76.00 bu	99.00 bu	39.00 bu	24.00 bu	50.00 bu	1.75 t	2.00 t	6.87 t
Expected Market Price	5.20 /bu	5.20 /bu	3.40 /bu	5.00 /bu	3.00 /bu	10.50 /bu	10.50 /bu	7.50 /bu	70.00 /t	90.00 /t	42.00 /t
<b>Crop Sales (\$/acre)</b>	<b>291.20</b>	<b>338.00</b>	<b>258.40</b>	<b>380.00</b>	<b>297.00</b>	<b>409.50</b>	<b>252.00</b>	<b>375.00</b>	<b>122.50</b>	<b>180.00</b>	<b>288.54</b>
<b>Direct Expenses</b>											
Seed, Cleaning & Treatment	24.00	20.00	15.00	22.00	14.50	37.10	21.84	38.16	3.53	12.85	14.75
Fertilizer (NPKS blend)	41.50 70-25-5-0	41.50 70-25-5-0	41.50 70-25-5-0	42.50 60-25-15-5	35.50 65-20-0-0	61.00 85-30-20-15	44.00 70-20-5-10	15.50 5-20-15-0	13.00 20-15-0-0	11.00 5-20-0-0	40.00 70-25-0-0
Chemical	36.07 *	36.07 *	16.62	36.07 *	13.92	28.71 *	17.28	34.56 *	1.52	1.91	13.92
Hail/Crop Insurance	18.03	19.45	15.22	15.22	19.27	21.86	14.02	20.44	NA	20.55	11.81
Trucking & Marketing	18.66	21.66	20.73	20.73	19.00	11.03	6.79	16.67	40.27	46.08	20.82
Fuel, Oil & Lube	10.96	11.23	11.58	13.29	12.14	13.78	12.87	13.81	14.88	15.18	22.26
Machinery Repairs	12.43	12.43	11.40	12.43	12.95	12.95	12.43	13.47	10.36	8.29	10.36
Building Repairs	3.89	3.11	2.07	2.07	2.59	4.40	2.07	3.11	1.55	1.04	1.55
Custom Work	3.02	3.02	6.05	6.30	4.54	3.53	2.77	5.04	0.00	0.00	38.81
Labour (Paid and Unpaid)	17.82	17.82	16.83	18.32	16.83	18.81	16.34	14.85	10.40	9.90	10.89
Utilities & Miscellaneous	11.30	11.30	11.30	11.30	11.30	13.76	9.79	9.79	6.39	6.39	6.39
Operating Interest	4.71	4.53	3.39	4.67	2.97	5.88	3.86	4.09	0.84	1.20	3.19
<b>Total Direct Expense</b>	<b>202.40</b>	<b>202.14</b>	<b>171.68</b>	<b>204.90</b>	<b>165.51</b>	<b>232.82</b>	<b>164.06</b>	<b>189.47</b>	<b>102.74</b>	<b>134.37</b>	<b>194.75</b>
<b>Contribution Margin</b>	<b>88.80</b>	<b>135.86</b>	<b>86.72</b>	<b>175.10</b>	<b>131.49</b>	<b>176.68</b>	<b>87.94</b>	<b>185.53</b>	<b>19.76</b>	<b>45.63</b>	<b>93.79</b>
<b>Total Cost per Unit</b>	<b>5.66</b>	<b>4.87</b>	<b>3.76</b>	<b>4.20</b>	<b>2.83</b>	<b>8.90</b>	<b>11.60</b>	<b>6.08</b>	<b>87.72</b>	<b>92.57</b>	<b>35.74</b>
<b>Break-Even Yield</b>	<b>61.00 bu</b>	<b>61.00 bu</b>	<b>85.00 bu</b>	<b>64.00 bu</b>	<b>94.00 bu</b>	<b>34.00 bu</b>	<b>27.00 bu</b>	<b>41.00 bu</b>	<b>2.19 t</b>	<b>2.06 t</b>	<b>5.85 t</b>

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	45.14	21.39
Licenses and Insurance	9.39	4.17
Depreciation	48.09	20.53
Paid Capital Interest	12.96	5.18
<b>Total Capital Costs</b>	<b>115.58</b>	<b>51.28</b>
Adjusted Capital Costs	114.43	50.77

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

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