

**2011 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	7.50 /bu	7.00 /bu	4.50 /bu	6.00 /bu	2.75 /bu	12.00 /bu	11.50 /bu	7.00 /bu	87.00 /t	100.00 /t	54.00 /t
<b>Crop Sales (\$/acre)</b>	<b>412.50</b>	<b>455.00</b>	<b>360.00</b>	<b>420.00</b>	<b>275.00</b>	<b>480.00</b>	<b>345.00</b>	<b>315.00</b>	<b>152.25</b>	<b>200.00</b>	<b>324.00</b>
<b>Direct Expenses</b>											
Seed, Cleaning & Treatment	26.34	25.09	15.79	20.52	10.79	31.31	31.31	38.92	2.83	8.35	18.04
Fertilizer (NPKS blend)	54.50 70-25-5-0	54.50 70-25-5-0	54.50 70-25-5-0	55.50 60-25-15-5	47.00 65-20-0-0	78.00 85-30-20-15	55.50 70-20-5-10	20.50 5-20-15-0	16.50 20-15-0-0	13.50 5-20-0-0	52.50 70-25-0-0
Chemical	35.00 *	29.50	17.50	35.50 *	11.50	30.50	22.00	23.50	1.38	1.72	11.50
Hail/Crop Insurance	6.50	6.50	6.50	6.50	4.50	9.50	8.50	6.50	1.50	1.50	3.50
Trucking & Marketing	9.88	11.67	11.49	10.06	10.18	5.99	4.49	8.08	11.55	13.20	26.40
Fuel, Oil & Lube	11.72	12.05	12.54	12.21	13.20	14.78	14.04	15.02	14.66	15.13	17.60
Machinery Repairs	12.00	12.00	12.00	12.00	9.75	12.00	12.00	13.00	7.50	7.50	7.50
Building Repairs	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50
Custom Work	3.58	3.58	3.58	3.58	3.58	3.58	3.58	8.53	0.00	0.00	38.50
Labour (Paid and Unpaid)	12.34	12.34	12.34	12.34	12.34	12.34	12.34	12.34	10.28	10.28	10.28
Utilities & Miscellaneous	10.00	10.00	10.00	10.00	8.00	10.00	10.00	10.00	6.50	6.50	6.50
Operating Interest	5.79	5.45	4.39	5.58	3.46	6.99	5.44	4.15	1.04	1.18	4.10
<b>Total Direct Expense</b>	<b>188.65</b>	<b>183.68</b>	<b>161.63</b>	<b>184.79</b>	<b>135.30</b>	<b>215.99</b>	<b>180.20</b>	<b>161.53</b>	<b>74.23</b>	<b>79.36</b>	<b>196.92</b>
<b>Contribution Margin</b>	<b>223.85</b>	<b>271.32</b>	<b>198.37</b>	<b>235.21</b>	<b>139.70</b>	<b>264.01</b>	<b>164.80</b>	<b>153.47</b>	<b>78.02</b>	<b>120.64</b>	<b>127.08</b>
<b>Total Cost per Unit</b>	<b>4.18</b>	<b>3.46</b>	<b>2.54</b>	<b>3.23</b>	<b>1.77</b>	<b>6.44</b>	<b>7.39</b>	<b>4.51</b>	<b>60.42</b>	<b>55.43</b>	<b>38.07</b>
<b>Break-Even Yield</b>	<b>31.00 bu</b>	<b>33.00 bu</b>	<b>46.00 bu</b>	<b>38.00 bu</b>	<b>65.00 bu</b>	<b>22.00 bu</b>	<b>20.00 bu</b>	<b>30.00 bu</b>	<b>1.22 t</b>	<b>1.11 t</b>	<b>4.23 t</b>

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	41.50	21.50
Licenses and Insurance	4.50	2.50
Depreciation	25.50	15.50
Paid Capital Interest	7.25	4.50
<b>Total Capital Costs</b>	<b>78.75</b>	<b>44.00</b>
Adjusted Capital Costs	41.50	31.50

Questions?  
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 Note: Please refer to 2011 Methodology on Ropin the Web.

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