

2013 Cropping Alternatives

2013 Production Costs and Returns (\$/acre)

Irrigated Soils

Stubble Seeded Crops

<i>AgriProfit</i> \$	Spring Wheat 1 CWRS 13.5%	CPS Wheat 1 CPSR	Durum Wheat 1 CWAD 13%	Soft Wheat 1 CWSWS	Feed Barley 1 CW	Malt Barley Select CW 2R	Argentine HT Canola 1 CAN	Sugar Beets	Process Potatoes	Dry Beans 1 CAN	Alfalfa Hay	Cereal Silage
Expected Yield per Acre	90.00 bu	100.00 bu	100.00 bu	110.00 bu	110.00 bu	95.00 bu	60.00 bu	22.00 t	15.50 t	2300.00 lbs	4.00 t	12.00 t
Expected Market Price	7.62 /bu	6.94 /bu	7.08 /bu	6.40 /bu	4.57 /bu	5.23 /bu	12.02 /bu	53.00 /t*	245.00 /t	0.34 /lb	80.00 /t	54.87 /t
<b>Crop Sales (\$/acre)</b>	<b>685.90</b>	<b>694.07</b>	<b>707.68</b>	<b>703.59</b>	<b>502.94</b>	<b>496.41</b>	<b>721.25</b>	<b>1166.00</b>	<b>3797.50</b>	<b>792.74</b>	<b>320.00</b>	<b>658.39</b>
<b>Direct Expenses</b>												
Seed, Cleaning & Treatment	31.85	31.23	27.22	26.13	22.86	26.13	39.66	124.90	367.17	51.70	14.88	22.86
Fertilizer (NPKS blend)	92.50 100-40-5-0	92.50 100-40-5-0	92.50 100-40-5-0	99.50 110-40-5-0	92.50 100-40-5-0	80.50 90-30-5-0	112.00 110-50-5-20	100.00 100-50-10-0	285.00 220-140-110-20	85.50 80-50-0-10	25.00 5-40-0-0	90.00 100-40-0-0
Chemical	32.00 *	27.00	32.00 *	32.00 *	21.00 *	50.42 *	44.50 *	45.45 *	312.54 *	62.95 *	1.88	11.50
Hail/Crop Insurance	25.39	28.79	29.80	28.77	20.78	20.78	23.68	10.46	0.00	49.66	0.00	0.00
Trucking & Marketing	18.37	20.41	20.41	22.45	17.96	15.51	10.20	88.00	162.75	13.56	6.00	18.00
Fuel, Oil & Lube	23.84	26.17	26.43	26.25	28.50	28.69	27.85	55.50	135.00	43.00	42.50	31.50
Machinery Repairs	28.50	26.25	29.00	26.50	27.75	27.94	29.00	52.50	130.00	62.50	34.00	18.50
Building Repairs	2.00	2.00	2.00	2.00	2.00	2.00	2.00	3.75	20.00	4.25	1.00	1.00
Irrigation: Pumping Costs	15.25	15.00	14.75	15.00	15.00	15.00	16.00	33.00	52.80	20.00	20.00	25.00
Custom Work	8.00	8.00	9.00	9.00	12.00	12.50	7.00	44.50	132.00	29.50	8.00	33.00
Labour (Paid and Unpaid)	30.00	31.00	31.25	31.00	34.00	34.00	31.00	75.00	300.00	68.50	34.00	35.00
Utilities & Miscellaneous	24.00	24.00	25.00	24.00	31.00	31.00	19.50	65.00	135.00	28.00	46.50	20.00
Operating Interest	7.82	7.54	7.59	7.88	6.82	7.85	9.81	13.52	48.24	10.01	2.09	6.22
Storage and/or Levies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	160.00	0.00	0.00	0.00
<b>Total Direct Expense</b>	<b>339.51</b>	<b>339.89</b>	<b>346.94</b>	<b>350.48</b>	<b>332.17</b>	<b>352.33</b>	<b>372.20</b>	<b>731.58</b>	<b>2240.49</b>	<b>529.13</b>	<b>235.84</b>	<b>312.58</b>
<b>Contribution Margin</b>	<b>346.39</b>	<b>354.18</b>	<b>360.74</b>	<b>353.11</b>	<b>170.77</b>	<b>144.08</b>	<b>349.05</b>	<b>434.42</b>	<b>1557.01</b>	<b>263.62</b>	<b>84.16</b>	<b>345.81</b>
<b>Total Cost per Unit</b>	<b>6.02</b>	<b>5.42</b>	<b>5.49</b>	<b>5.02</b>	<b>4.86</b>	<b>5.84</b>	<b>9.57</b>	<b>43.00</b>	<b>158.39</b>	<b>0.32</b>	<b>104.58</b>	<b>41.26</b>
<b>Break-Even Yield</b>	<b>72.00 bu</b>	<b>79.00 bu</b>	<b>78.00 bu</b>	<b>87.00 bu</b>	<b>117.00 bu</b>	<b>107.00 bu</b>	<b>48.00 bu</b>	<b>18.00 t</b>	<b>10.00 t</b>	<b>2158.00 lbs</b>	<b>5.23 t</b>	<b>9.02 t</b>

Capital Costs by Enterprise	Crops	Forages	Specialty
Crop Share/Cash Rent	115.00	110.00	115.00
Licenses and Insurance	40.00	25.00	40.00
Depreciation	86.50	90.00	92.50
Paid Capital Interest	18.00	12.50	24.50
<b>Total Capital Costs</b>	<b>259.50</b>	<b>237.50</b>	<b>272.00</b>
Adjusted Capital Costs	202.00	182.50	214.50

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

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