

2017 Cropping Alternatives

2017 Production Costs and Returns (\$/acre)

Irrigated Soils

Stubble Seeded Crops											
<i>AgriProfit</i> ®	Spring Wheat	CPS Wheat	Durum Wheat	Soft Wheat	Feed Barley	Malt Barley	Argentine HT Canola	Dry Beans	Alfalfa Hay	Cereal Silage	
	<sup>1</sup> CWRS 13.5%	<sup>1</sup> CPSR	<sup>1</sup> CWAD 13%	<sup>1</sup> CWSWS	<sup>1</sup> CW	Select CW 2R	<sup>1</sup> CAN	<sup>1</sup> CAN			
Expected Yield per Acre	96.00 bu	105.00 bu	103.00 bu	111.00 bu	125.00 bu	125.00 bu	58.00 bu	2459.00 lbs	4.00 t	11.38 t	
Expected Market Price	6.50 /bu	5.20 /bu	6.80 /bu	4.75 /bu	3.40 /bu	5.00 /bu	10.50 /bu	0.37 /lb	90.00 /t	42.00 /t	
<b>Crop Sales (\$/acre)</b>	<b>624.00</b>	<b>546.00</b>	<b>700.40</b>	<b>527.25</b>	<b>425.00</b>	<b>625.00</b>	<b>609.00</b>	<b>909.83</b>	<b>360.00</b>	<b>477.96</b>	
<b>Direct Expenses</b>											
Seed, Cleaning & Treatment	27.00	22.50	29.50	18.50	18.75	27.50	46.38	74.25	18.00	18.44	
Fertilizer (NPKS blend)	60.50 100-40-5-0	60.50 100-40-5-0	60.50 100-40-5-0	64.50 110-40-5-0	60.50 100-40-5-0	52.00 90-30-5-0	78.50 110-50-5-20	60.00 80-50-0-10	20.00 5-40-0-0	59.00 100-40-0-0	
Chemical	45.01	45.01	45.01	45.01	22.72	45.01	38.62	43.19	2.29	13.92	
Hail/Crop Insurance	13.30	17.53	16.48	11.24	13.09	13.09	20.41	54.26	NA	NA	
Trucking & Marketing	32.00	35.00	34.33	37.00	34.09	34.09	16.40	24.79	92.15	34.48	
Fuel, Oil & Lube	23.09	24.99	25.08	26.57	28.84	29.19	28.41	43.52	43.01	31.88	
Machinery Repairs	29.53	27.20	30.04	27.45	28.75	29.78	30.04	64.75	35.22	19.17	
Building Repairs	2.07	2.07	2.07	2.07	2.07	2.07	2.07	4.40	1.04	1.04	
Irrigation: Pumping Costs	22.63	23.13	22.88	23.13	18.44	18.44	19.48	18.59	31.50	19.83	
Custom Work	8.06	8.06	9.07	9.07	12.10	12.60	7.06	29.74	8.06	33.26	
Labour (Paid and Unpaid)	29.70	30.69	30.94	30.69	33.66	33.66	30.69	67.82	33.66	34.65	
Utilities & Miscellaneous	14.71	14.71	14.71	14.71	14.71	14.71	14.71	19.58	31.41	19.58	
Operating Interest	6.15	5.94	6.26	5.94	4.73	5.78	7.59	8.23	1.87	4.24	
Storage and/or Levies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total Direct Expense</b>	<b>313.75</b>	<b>317.32</b>	<b>326.88</b>	<b>315.87</b>	<b>292.44</b>	<b>317.92</b>	<b>340.35</b>	<b>513.12</b>	<b>318.20</b>	<b>289.49</b>	
<b>Contribution Margin</b>	<b>310.25</b>	<b>228.68</b>	<b>373.52</b>	<b>211.38</b>	<b>132.56</b>	<b>307.08</b>	<b>268.65</b>	<b>396.71</b>	<b>41.80</b>	<b>188.47</b>	
<b>Total Cost per Unit</b>	<b>6.18</b>	<b>5.68</b>	<b>5.88</b>	<b>5.36</b>	<b>4.57</b>	<b>4.78</b>	<b>10.68</b>	<b>0.33</b>	<b>143.76</b>	<b>48.01</b>	
<b>Break-Even Yield</b>	<b>92.00 bu</b>	<b>115.00 bu</b>	<b>90.00 bu</b>	<b>126.00 bu</b>	<b>169.00 bu</b>	<b>120.00 bu</b>	<b>59.00 bu</b>	<b>2202.00 lbs</b>	<b>6.39 t</b>	<b>13.01 t</b>	

Capital Costs by Enterprise	Crops	Forages	Specialty
Crop Share/Cash Rent	120.01	114.79	126.60
Licenses and Insurance	41.74	26.09	44.04
Depreciation	101.47	105.57	108.50
Paid Capital Interest	18.66	12.96	25.35
<b>Total Capital Costs</b>	<b>281.88</b>	<b>259.41</b>	<b>304.50</b>
Adjusted Capital Costs	279.06	256.82	301.45

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

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