


2018 Cropping Alternatives

2018 Production Costs and Returns (\$/acre)

Irrigated Soils

Stubble Seeded Crops										
	Spring	CPS	Durum	Soft	Feed	Malt	Argentine	Dry	Alfalfa	Cereal
	Wheat	Wheat	Wheat	Wheat	Barley	Barley	HT Canola	Beans	Hay	Silage
	¹ CWRS 13.5%	¹ CPSR	¹ CWAD 13%	¹ CWSWS	¹ CW	Select CW 2R	¹ CAN	¹ 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	6.75 /bu	5.15 /bu	6.95 /bu	4.50 /bu	4.00 /bu	5.20 /bu	10.75 /bu	0.36 /lb	90.00 /t	44.00 /t
Crop Sales (\$/acre)	648.00	540.75	715.85	499.50	500.00	650.00	623.50	885.24	360.00	500.72
Direct Expenses										
Seed, Cleaning & Treatment	29.81	26.94	32.22	24.00	22.81	30.46	62.50	49.51	17.50	19.60
Fertilizer (NPKS blend)	71.50 100-40-5-0	71.50 100-40-5-0	71.50 100-40-5-0	76.50 110-40-5-0	71.50 100-40-5-0	61.50 90-30-5-0	90.00 110-50-5-20	69.50 80-50-0-10	23.00 5-40-0-0	70.00 100-40-0-0
Chemical	47.86	47.86	47.86	47.86	24.14	47.86	39.64	43.19	2.29	13.72
Hail/Crop Insurance	14.10	18.58	17.47	11.91	13.88	13.88	21.63	45.58	NA	NA
Trucking & Marketing	33.78	36.95	36.24	39.06	35.99	35.99	17.32	26.17	97.29	36.40
Fuel, Oil & Lube	25.67	27.77	27.87	28.01	30.41	32.44	31.57	45.88	45.34	33.61
Machinery Repairs	29.69	27.34	30.21	27.60	28.91	30.11	30.21	65.10	35.42	19.27
Building Repairs	2.08	2.08	2.08	2.08	2.08	2.08	2.08	4.43	1.04	1.04
Irrigation: Pumping Costs	32.43	32.48	32.43	32.48	31.90	31.90	32.03	31.91	33.51	32.09
Custom Work	8.17	8.17	9.19	9.19	12.25	12.76	7.15	30.11	8.17	33.68
Labour (Paid and Unpaid)	30.65	31.67	31.92	31.67	34.73	34.73	31.67	69.98	34.73	35.75
Utilities & Miscellaneous	13.46	13.46	13.46	13.46	13.46	13.46	13.46	17.91	28.73	17.91
Operating Interest	7.53	7.39	7.65	7.49	5.98	7.06	9.70	8.19	2.16	5.22
Storage and/or Levies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Direct Expense	346.71	352.18	360.10	351.30	328.03	354.22	388.95	507.47	329.17	318.30
Contribution Margin	301.29	188.57	355.75	148.20	171.97	295.78	234.55	377.77	30.83	182.42
Total Cost per Unit	6.58	6.07	6.26	5.73	4.90	5.11	11.62	0.33	147.83	51.01
Break-Even Yield	94.00 bu	124.00 bu	93.00 bu	142.00 bu	154.00 bu	123.00 bu	63.00 bu	2264.00 lbs	6.57 t	13.19 t

Capital Costs by Enterprise	Crops	Forages	Specialty
Crop Share/Cash Rent	123.08	117.73	129.85
Licenses and Insurance	42.81	26.76	45.16
Depreciation	103.33	107.51	110.50
Paid Capital Interest	18.45	12.81	25.06
Total Capital Costs	287.67	264.81	310.57
Adjusted Capital Costs	284.79	262.16	307.46

Questions?
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Note: Please refer to 2018 Methodology on Ropin the Web.

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