


2018 Cropping Alternatives

2018 Production Costs and Returns (\$/acre)

Black Soils

Stubble Seeded Crops

	Spring Wheat	CPS Wheat	Feed Barley	Malt Barley	Milling Oats	Argentine HT Canola	Field Peas	Mixed Hay	Alfalfa Hay	Cereal Silage
	2 CWRS 11.5%	1 CPSR	1 CW	Select CW 2R	2 CW	1 CAN	2 CAN			
Expected Yield per Acre	60.00 bu	70.00 bu	83.00 bu	83.00 bu	96.00 bu	46.00 bu	56.00 bu	2.25 t	2.50 t	7.57 t
Expected Market Price	6.00 /bu	5.15 /bu	3.75 /bu	5.00 /bu	3.00 /bu	10.75 /bu	6.75 /bu	70.00 /t	90.00 /t	44.00 /t
Crop Sales (\$/acre)	360.00	360.50	311.25	415.00	288.00	494.50	378.00	157.50	225.00	333.08
Direct Expenses:										
Seed, Cleaning & Treatment	33.13	29.94	22.81	30.46	20.25	62.50	45.60	3.53	10.63	19.60
Fertilizer (NPKS blend)	58.00 80-30-10-0	58.00 80-30-10-0	58.00 80-30-10-0	60.50 70-30-20-10	50.00 70-30-0-0	83.50 100-40-15-20	22.50 5-30-15-0	15.00 15-15-0-0	15.00 5-25-0-0	45.00 65-25-0-0
Chemical	44.02 *	44.02 *	17.93	44.02 *	13.64	35.46 *	39.91 *	1.52	1.89	13.64
Hail/Crop Insurance	17.16	19.88	15.24	18.52	17.71	20.84	25.16	NA	NA	NA
Trucking & Marketing	21.11	24.63	23.90	23.90	19.45	13.73	19.70	54.76	60.03	24.22
Fuel, Oil & Lube	19.74	17.87	18.67	20.54	13.07	20.27	25.60	8.53	5.33	33.61
Machinery Repairs	17.97	17.71	11.98	17.45	11.98	15.89	18.49	15.63	7.29	11.46
Building Repairs	2.08	5.21	2.08	5.73	2.86	2.34	4.69	5.21	3.13	3.65
Custom Work	2.04	2.04	2.30	3.06	14.80	2.55	8.42	2.04	4.59	5.10
Labour (Paid and Unpaid)	18.39	22.47	14.81	24.01	19.92	18.90	22.47	25.54	11.24	32.69
Utilities & Miscellaneous	10.34	10.34	10.34	10.34	10.34	12.59	12.59	6.27	6.27	7.18
Operating Interest	6.82	6.66	4.99	6.82	4.24	9.16	5.45	1.01	1.39	3.95
Total Direct Expense	250.80	258.77	203.05	265.33	198.26	297.74	250.60	139.05	126.80	200.09
Contribution Margin	109.20	101.73	108.20	149.67	89.74	196.76	127.40	18.45	98.20	132.99

Total Cost per Unit	6.61	5.78	4.20	4.95	3.58	9.64	7.07	106.81	91.23	39.81
Break-Even Yield	67.00 bu	79.00 bu	93.00 bu	83.00 bu	115.00 bu	42.00 bu	59.00 bu	3.43 t	2.53 t	6.85 t

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	80.50	41.02
Licenses and Insurance	11.77	5.89
Depreciation	47.78	50.77
Paid Capital Interest	6.92	4.61
Total Capital Costs	146.97	102.29
Adjusted Capital Costs	145.50	101.27

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

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