


2018 Cropping Alternatives

2018 Production Costs and Returns (\$/acre)

Grey-Wooded Soils

Stubble Seeded Crops

	Spring Wheat	CPS Wheat	Feed Barley	Malt Barley	Milling Oats	Argentine HT Canola	Field Peas	Alfalfa Hay	Mixed Hay	Cereal Silage
	2 CWRS 11.5%	1 CPSR	1 CW	Select CW 2R	2 CW	1 CAN	2 CAN			
Expected Yield per Acre	58.00 bu	70.00 bu	78.00 bu	78.00 bu	94.00 bu	44.00 bu	50.00 bu	2.25 t	2.50 t	7.08 t
Expected Market Price	6.00 /bu	5.15 /bu	3.50 /bu	5.00 /bu	3.00 /bu	10.75 /bu	6.75 /bu	90.00 /t	70.00 /t	44.00 /t
Crop Sales (\$/acre)	348.00	360.50	273.00	390.00	282.00	473.00	337.50	202.50	175.00	311.52
Direct Expenses:										
Seed, Cleaning & Treatment	33.13	29.94	22.81	30.46	20.25	62.50	45.60	12.50	3.53	19.60
Fertilizer (NPKS blend)	55.50 80-25-10-0	55.50 80-25-10-0	58.00 80-30-10-0	57.50 70-25-25-5	50.00 75-25-0-0	86.50 100-40-25-20	20.00 5-25-15-0	15.00 5-25-0-0	17.50 20-15-0-0	47.50 70-25-0-0
Chemical	38.92 *	38.92 *	18.04	38.92 *	13.72	29.73 *	40.15 *	1.91	1.52	13.72
Hail/Crop Insurance	22.54	23.45	18.59	22.13	17.13	23.27	24.01	NA	NA	NA
Trucking & Marketing	20.41	24.63	22.46	22.46	19.04	13.14	17.59	54.76	60.03	22.65
Fuel, Oil & Lube	22.41	20.52	19.74	21.06	22.40	22.67	23.47	10.67	12.80	22.40
Machinery Repairs	17.71	15.36	14.58	17.71	13.54	23.44	21.09	7.81	11.98	15.89
Building Repairs	1.04	2.60	2.60	2.08	3.65	2.08	3.65	1.56	1.04	1.04
Custom Work	5.10	5.36	5.61	5.61	7.15	5.61	5.10	17.35	5.61	35.73
Labour (Paid and Unpaid)	21.96	20.94	21.45	20.18	21.45	24.52	23.24	17.88	18.90	21.45
Utilities & Miscellaneous	10.34	10.34	10.34	10.34	10.34	12.59	12.59	6.27	5.84	7.18
Operating Interest	6.44	6.28	4.99	6.41	4.24	9.03	5.34	1.48	1.14	4.08
Total Direct Expense	255.50	253.85	219.23	254.85	202.91	315.08	241.83	147.20	139.91	211.24
Contribution Margin	92.50	106.65	53.77	135.15	79.09	157.92	95.67	55.30	35.09	100.28

Total Cost per Unit	7.02	5.79	4.76	5.21	3.77	10.61	7.87	96.39	83.84	39.68
Break-Even Yield	68.00 bu	79.00 bu	106.00 bu	82.00 bu	119.00 bu	44.00 bu	59.00 bu	2.41 t	2.99 t	6.38 t

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	65.50	30.50
Licenses and Insurance	11.24	4.82
Depreciation	54.95	30.46
Paid Capital Interest	21.52	4.61
Total Capital Costs	153.21	70.39
Adjusted Capital Costs	151.68	69.69

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

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