

2017 Cropping Alternatives

2017 Production Costs and Returns (\$/acre)

Black Soils

Stubble Seeded Crops

<i>AgriProfit</i> \$	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	43.00 bu	56.00 bu	2.25 t	2.50 t	7.57 t
Expected Market Price	5.90 /bu	5.20 /bu	3.40 /bu	5.00 /bu	3.00 /bu	10.50 /bu	7.50 /bu	70.00 /t	90.00 /t	42.00 /t
Crop Sales (\$/acre)	354.00	364.00	282.20	415.00	288.00	451.50	420.00	157.50	225.00	317.94
Direct Expenses:										
Seed, Cleaning & Treatment	30.00	25.00	18.75	27.50	18.13	46.38	41.63	3.53	10.63	18.44
Fertilizer (NPKS blend)	49.50 80-30-10-0	49.50 80-30-10-0	49.50 80-30-10-0	52.50 70-30-20-10	42.00 70-30-0-0	72.50 100-40-15-20	20.00 5-30-15-0	13.00 15-15-0-0	13.00 5-25-0-0	38.00 65-25-0-0
Chemical	41.43 *	41.43 *	16.62	41.43 *	13.92	34.66 *	34.56 *	1.52	1.91	13.92
Hail/Crop Insurance	16.07	18.52	14.38	14.38	16.71	19.95	20.20	NA	NA	NA
Trucking & Marketing	20.00	23.33	22.63	22.63	18.42	12.16	18.66	51.87	56.86	22.94
Fuel, Oil & Lube	18.72	16.95	17.71	19.48	12.40	19.23	24.29	8.10	5.06	31.88
Machinery Repairs	17.87	17.61	11.91	17.35	11.91	15.80	18.39	15.54	7.25	11.40
Building Repairs	2.07	5.18	2.07	5.70	2.85	2.33	4.66	5.18	3.11	3.63
Custom Work	2.02	2.02	2.27	3.02	14.62	2.52	8.32	2.02	4.54	5.04
Labour (Paid and Unpaid)	17.82	21.78	14.36	23.27	19.31	18.32	21.78	24.75	10.89	31.68
Utilities & Miscellaneous	11.30	11.30	11.30	11.30	11.30	13.76	13.76	6.86	6.86	7.85
Operating Interest	5.61	5.38	3.94	5.63	3.44	7.12	4.46	0.84	1.18	3.26
Total Direct Expense	232.42	238.01	185.45	244.21	185.00	264.72	230.71	133.21	121.28	188.04
Contribution Margin	121.58	125.99	96.75	170.79	103.00	186.78	189.29	24.29	103.72	129.90

Total Cost per Unit	6.09	5.30	3.84	4.55	3.32	9.26	6.50	104.77	89.53	38.38
Break-Even Yield	62.00 bu	72.00 bu	94.00 bu	76.00 bu	107.00 bu	38.00 bu	49.00 bu	3.37 t	2.49 t	6.92 t

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	69.20	43.31
Licenses and Insurance	11.48	5.74
Depreciation	46.92	49.85
Paid Capital Interest	7.00	4.67
Total Capital Costs	134.60	103.57
Adjusted Capital Costs	133.25	102.53

Questions?

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

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