

2017 Cropping Alternatives

2017 Production Costs and Returns (\$/acre)

Dark Brown Soils

Stubble Seeded Crops														
<i>AgriProfit</i> \$	Spring Wheat	CPS Wheat	Durum Wheat	Winter Wheat	Feed Barley	Malt Barley	Milling Oats	Argentine HT Canola	Field Peas	Flax	Yellow Mustard	Red Lentil	Mixed Hay	Cereal Silage
	¹ CWRS 13.5%	¹ CPSR	¹ CWAD 13%	Select CWRW	¹ CW	Select CW 2R	² CW	¹ CAN	² CAN	¹ CW	¹ CAN			
Expected Yield per Acre	44.00 bu	49.00 bu	41.00 bu	46.00 bu	63.00 bu	63.00 bu	55.00 bu	32.00 bu	45.00 bu	21.00 bu	706.00 lbs	1500.00 lbs	1.75 t	5.73 t
Expected Market Price	6.50 /bu	5.20 /bu	6.80 /bu	5.25 /bu	3.40 /bu	5.00 /bu	3.00 /bu	10.50 /bu	7.50 /bu	11.50 /bu	0.28 /lb	0.30 /lb	70.00 /t	42.00 /t
Crop Sales (\$/acre)	286.00	254.80	278.80	241.50	214.20	315.00	165.00	336.00	337.50	241.50	197.68	450.00	122.50	240.66
Direct Expenses:														
Seed, Cleaning & Treatment	24.00	20.00	25.81	21.00	15.00	22.00	16.31	46.38	38.16	0.00	44.10	34.80	3.24	14.75
Fertilizer (NPKS blend)	37.50 60-25-5-0	37.50 60-25-5-0	37.50 60-25-5-0	37.50 60-25-5-0	41.50 70-25-5-0	47.00 60-30-15-10	31.50 55-20-0-0	54.00 75-30-10-15	14.00 5-20-10-0	29.50 50-20-0-0	36.50 50-25-0-10	13.00 5-25-0-0	11.00 10-15-0-0	33.50 60-20-0-0
Chemical	39.65 *	39.65 *	39.65 *	13.92 *	16.62	39.65 *	13.92	32.68 *	34.56 *	23.38 *	16.26	60.35 *	1.52	13.92
Hail/Crop Insurance	15.62	18.47	17.33	13.26	13.79	13.79	13.46	23.83	17.37	20.52	17.00	26.67	NA	NA
Trucking & Marketing	14.67	16.33	13.67	15.33	17.18	17.18	10.55	9.05	15.00	6.58	3.99	8.48	40.27	17.36
Fuel, Oil & Lube	11.84	13.51	13.92	13.49	12.65	12.80	11.52	14.06	14.08	10.67	13.16	11.64	8.91	13.16
Machinery Repairs	12.69	12.95	11.40	12.43	12.43	12.95	11.40	15.54	13.99	11.40	11.40	8.29	9.84	7.25
Building Repairs	1.04	1.55	1.04	1.04	2.07	2.59	1.04	1.55	1.81	1.55	1.55	2.85	2.59	1.30
Custom Work	2.02	3.02	3.02	3.02	6.05	6.05	2.02	5.04	3.02	8.06	4.54	2.02	9.58	40.32
Labour (Paid and Unpaid)	12.38	12.87	11.39	12.38	12.13	12.87	12.87	13.86	12.13	14.36	13.37	12.87	9.90	9.90
Utilities & Miscellaneous	11.30	11.30	9.79	9.79	9.79	9.79	6.86	9.79	9.79	9.79	9.79	7.33	6.86	7.85
Operating Interest	4.69	4.51	4.78	3.36	3.39	5.04	2.86	6.17	4.02	2.45	4.49	5.02	0.73	2.88
Total Direct Expense	187.39	191.67	189.28	156.53	162.60	201.71	134.32	231.95	177.93	138.25	176.15	193.31	104.43	162.20
Contribution Margin	98.61	63.13	89.52	84.97	51.60	113.29	30.68	104.05	159.57	103.25	21.53	256.69	18.07	78.46

Total Cost per Unit	6.32	5.76	6.83	5.38	4.02	4.64	4.09	10.09	5.97	10.91	0.38	0.17	96.18	39.46
Break-Even Yield	43.00 bu	55.00 bu	42.00 bu	48.00 bu	75.00 bu	59.00 bu	76.00 bu	31.00 bu	36.00 bu	20.00 bu	954.00 lbs	857.33 lbs	2.40 t	5.38 t

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	51.19	27.13
Licenses and Insurance	4.96	5.22
Depreciation	29.33	18.18
Paid Capital Interest	6.22	14.00
Total Capital Costs	91.69	64.53
Adjusted Capital Costs	90.77	63.88

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

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