

2016 Cropping Alternatives

2016 Production Costs and Returns (\$/acre)

Brown Soils

Stubble Seeded Crops

<i>AgriProfit</i> ®	Spring Wheat 1 CWRS 13.5%	CPS Wheat 1 CPSR	Durum Wheat 1 CWAD 13%	Feed Barley 1 CW	Malt Barley Select CW 2R	Milling Oats 3 CW	Argentine HT Canola 1 CAN	Field Peas 2 CAN	Lentils 2 CAN	Kabuli Chickpea 2 CW 8mm	Yellow Mustard 1 CAN	Mixed Hay	Summer Fallow
Expected Yield per Acre	40.00 bu	45.00 bu	40.00 bu	65.00 bu	50.00 bu	75.00 bu	25.00 bu	40.00 bu	1200.00 lbs	1200.00 lbs	750.00 lbs	1.50 t	0.00
Expected Market Price	6.53 /bu	5.55 /bu	6.94 /bu	3.92 /bu	5.23 /bu	2.54 /bu	10.66 /bu	8.44 /lb	0.34 /lb	0.24 /lb	0.45 /lb	88.18 /t	0.00
Crop Sales (\$/acre)	261.30	249.86	277.63	254.74	261.27	190.85	266.50	337.51	408.11	288.08	337.59	132.27	0.00
Direct Expenses:													
Seed, Cleaning & Treatment	21.66	21.04	28.00	16.63	19.69	14.50	44.34	42.63	48.00	57.62	16.20	3.24	0.00
Fertilizer (NPKS blend)	44.00 50-20-5-0	44.00 50-20-5-0	44.00 50-20-5-0	53.00 60-25-5-0	56.50 50-30-10-10	42.00 50-20-0-0	62.50 65-25-10-10	19.50 5-20-10-0	15.00 5-20-0-0	21.00 5-30-0-0	40.50 40-20-0-10	12.00 10-10-0-0	0.00
Chemical	31.53 *	31.53 *	31.53 *	13.21	35.47 *	12.46	29.23 *	34.35 *	17.68	37.42 *	16.16	1.52	18.00
Hail/Crop Insurance	13.56	16.46	15.58	12.44	12.44	11.02	20.46	16.23	24.91	21.45	15.86	0.00	0.00
Trucking & Marketing	19.16	21.56	19.16	24.91	19.16	20.36	9.98	19.16	11.71	11.71	7.32	36.31	0.00
Fuel, Oil & Lube	9.66	9.04	9.12	11.10	10.03	9.85	10.03	9.50	9.82	11.74	11.10	5.76	6.19
Machinery Repairs	14.94	11.40	12.16	8.61	8.10	10.13	8.10	10.89	8.10	9.12	8.61	10.13	9.12
Building Repairs	1.52	2.53	1.27	1.01	1.01	2.53	1.52	2.28	2.79	2.03	1.01	3.04	1.01
Custom Work	4.14	1.55	3.62	4.14	2.59	2.59	8.28	2.07	2.07	4.14	3.11	2.07	0.00
Labour (Paid and Unpaid)	21.50	17.92	17.92	16.38	16.38	14.34	18.94	13.57	13.31	15.36	13.82	16.38	10.24
Utilities & Miscellaneous	11.95	11.95	10.35	10.35	10.35	7.25	10.35	10.35	7.75	8.85	8.30	6.25	3.00
Operating Interest	4.51	4.48	4.80	3.84	5.18	3.20	6.31	4.48	3.74	5.38	3.38	0.78	0.84
Total Direct Expense	198.14	193.47	197.51	175.64	196.91	150.22	230.06	185.00	164.89	205.82	145.39	97.48	48.40
Contribution Margin	63.16	56.39	80.12	79.10	64.36	40.64	36.44	152.51	243.22	82.25	192.21	34.79	(48.40)

Total Cost per Unit	6.60	5.76	6.59	3.72	5.26	2.88	11.84	6.27	0.19	0.23	0.28	103.60	N/A
Break-Even Yield	41.00 bu	47.00 bu	38.00 bu	62.00 bu	51.00 bu	85.00 bu	28.00 bu	30.00 bu	679.00 lbs	1133.00 lbs	470.00 lbs	1.76 t	N/A

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	39.15	31.32
Licenses and Insurance	6.15	8.95
Depreciation	26.88	30.80
Paid Capital Interest	12.37	3.23
Total Capital Costs	84.53	74.27
Adjusted Capital Costs	65.94	57.93

Questions?
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 Note: Please refer to 2015 Methodology on Ropin the Web.

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