

2016 Cropping Alternatives

2016 Production Costs and Returns (\$/acre)

Dark Brown Soils

Stubble Seeded Crops

<i>AgriProfit</i> \$	Spring Wheat <small>1 CWRS 13.5%</small>	CPS Wheat <small>1 CPSR</small>	Durum Wheat <small>1 CWAD 13%</small>	Winter Wheat <small>Select CWRW</small>	Feed Barley <small>1 CW</small>	Malt Barley <small>Select CW 2R</small>	Milling Oats <small>3 CW</small>	Argentine HT Canola <small>1 CAN</small>	Field Peas <small>2 CAN</small>	Flax <small>1 CW</small>	Yellow Mustard <small>1 CAN</small>	Mixed Hay	Cereal Silage	Lentils
Expected Yield per Acre	45.00 bu	50.00 bu	45.00 bu	50.00 bu	70.00 bu	55.00 bu	85.00 bu	30.00 bu	45.00 bu	20.00 bu	850.00 lbs	1.75 t	5.00 t	1200.00
Expected Market Price	6.53 /bu	5.55 /bu	6.94 /bu	5.31 /bu	3.92 /bu	5.23 /bu	2.54 /bu	10.66 /bu	8.44 /bu	12.45 /bu	0.45 /lb	88.18 /t	45.93 /t	0.34
Crop Sales (\$/acre)	293.96	277.63	312.33	265.38	274.33	287.39	216.30	319.80	379.70	248.92	382.60	154.32	229.65	408.00
Direct Expenses:														
Seed, Cleaning & Treatment	21.66	21.04	28.00	21.23	19.00	22.50	16.31	55.43	42.63	0.00	18.00	3.24	15.68	48.00
Fertilizer (NPKS blend)	53.00 60-25-5-0	53.00 60-25-5-0	53.00 60-25-5-0	53.00 60-25-5-0	59.00 70-25-5-0	65.00 60-30-15-10	45.00 55-20-0-0	74.00 75-30-10-15	19.50 5-20-10-0	42.00 50-20-0-0	49.50 50-25-0-10	15.00 10-15-0-0	48.00 60-20-0-0	18.00 5-25-0-0
Chemical	35.47 *	35.47 *	35.47 *	12.46 *	13.21	35.47 *	13.84	32.48 *	34.35 *	23.24 *	16.16	1.52	13.84	17.68
Hail/Crop Insurance	14.59	17.25	16.19	12.38	12.88	12.88	12.57	22.26	16.23	19.17	15.88	0.00	0.00	24.91
Trucking & Marketing	21.56	23.95	21.56	23.95	26.83	21.08	23.08	11.98	21.56	8.94	8.30	42.36	14.67	11.71
Fuel, Oil & Lube	8.30	9.77	9.93	9.64	10.68	10.19	8.20	10.16	10.26	7.49	11.10	7.52	11.10	9.82
Machinery Repairs	12.41	12.66	11.14	12.16	12.16	12.66	11.14	15.20	13.68	11.14	11.14	9.62	7.09	8.10
Building Repairs	1.01	1.52	1.01	1.01	2.03	2.53	1.01	1.52	1.77	1.52	1.52	2.53	1.27	2.79
Custom Work	2.07	3.11	3.11	3.11	6.21	6.21	2.07	5.18	3.11	8.28	4.66	9.83	41.40	2.07
Labour (Paid and Unpaid)	12.80	13.31	11.78	12.80	12.54	13.31	13.31	14.34	12.54	14.85	13.82	10.24	10.24	13.31
Utilities & Miscellaneous	11.95	11.95	10.35	10.35	10.35	10.35	7.25	10.35	10.35	10.35	10.35	7.25	8.30	0.00
Operating Interest	5.11	5.08	5.40	4.02	4.23	5.71	3.49	7.51	4.48	3.03	3.88	0.92	3.60	3.88
Total Direct Expense	199.93	208.11	206.94	176.11	189.12	217.89	157.28	260.38	190.44	150.00	164.33	110.02	175.18	160.28
Contribution Margin	94.03	69.52	105.39	89.27	85.21	69.50	59.02	59.42	189.26	98.92	218.28	44.29	54.47	247.72

Total Cost per Unit	6.38	5.90	6.53	5.26	3.94	5.54	2.87	11.58	6.17	11.85	0.30	92.51	45.41	0.18
Break-Even Yield	44.00 bu	54.00 bu	43.00 bu	50.00 bu	71.00 bu	59.00 bu	97.00 bu	33.00 bu	33.00 bu	20.00 bu	559.00 lbs	1.84 t	4.94	623.95 lbs

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	54.00	29.09
Licenses and Insurance	5.31	5.59
Depreciation	28.00	17.36
Paid Capital Interest	6.46	14.52
Total Capital Costs	111.57	66.49
Adjusted Capital Costs	87.03	51.86

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

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