

2016 Cropping Alternatives

2016 Production Costs and Returns (\$/acre)

Irrigated Soils

Stubble Seeded Crops

<i>AgriProfit</i> ®	Spring Wheat 1 CWRS 13.5%	CPS Wheat 1 CPSR	Durum Wheat 1 CWAD 13%	Soft Wheat 1 CWSWS	Feed Barley 1 CW	Malt Barley Select CW 2R	Argentine HT Canola 1 CAN	Sugar Beets	Process Potatoes	Dry Beans 1 CAN	Alfalfa Hay	Cereal Silage
Expected Yield per Acre	90.00 bu	100.00 bu	100.00 bu	110.00 bu	110.00 bu	95.00 bu	60.00 bu	27.00 t	15.50 t	2300.00 lbs	4.00 t	12.00 t
Expected Market Price	6.53 /bu	5.55 /bu	6.94 /bu	5.44 /bu	3.92 /bu	5.23 /bu	10.66 /bu	52.91 /t*	260.00 /t	0.33 /lb	110.23 /t	45.93 /t
Crop Sales (\$/acre)	587.92	555.25	694.07	598.80	431.09	496.41	639.60	1428.57	4030.00	759.21	440.92	551.16
Direct Expenses												
Seed, Cleaning & Treatment	27.84	27.06	32.00	21.00	23.75	28.13	55.43	196.00	367.17	49.51	22.56	19.60
Fertilizer (NPKS blend)	86.00 100-40-5-0	86.00 100-40-5-0	86.00 100-40-5-0	92.50 110-40-5-0	86.00 100-40-5-0	74.00 90-30-5-0	107.00 110-50-5-20	94.50 100-50-10-0	272.00 220-140-110-20	82.50 80-50-0-10	27.00 5-40-0-0	84.00 100-40-0-0
Chemical	44.74	44.74	44.74	44.74	22.58	44.74	38.39	44.96	572.06	42.94	2.27	13.84
Hail/Crop Insurance	12.42	16.37	15.39	10.49	12.23	12.23	19.06	10.03	0.00	50.68	0.00	0.00
Trucking & Marketing	43.12	47.91	47.91	52.70	42.16	36.41	23.96	105.62	159.17	22.45	96.82	35.21
Fuel, Oil & Lube	17.38	19.08	19.27	22.42	24.34	20.93	20.31	47.40	115.29	36.72	36.30	26.90
Machinery Repairs	28.87	26.59	29.38	26.84	28.11	28.67	29.38	53.18	131.69	63.31	34.44	18.74
Building Repairs	2.03	2.03	2.03	2.03	2.03	2.03	2.03	3.80	20.26	4.31	1.01	1.01
Irrigation: Pumping Costs	21.55	22.03	21.79	22.03	17.45	17.45	18.50	26.52	23.15	17.53	30.20	16.74
Custom Work	8.28	8.28	9.32	9.32	12.42	12.94	7.25	46.06	136.62	30.53	8.28	34.16
Labour (Paid and Unpaid)	30.72	31.74	32.00	31.74	34.82	34.82	31.74	76.80	307.20	70.14	34.82	35.84
Utilities & Miscellaneous	15.55	15.55	15.55	15.55	15.55	15.55	15.55	27.45	124.30	20.70	33.20	20.70
Operating Interest	7.36	7.32	7.55	7.34	6.14	6.81	9.32	15.57	56.20	8.12	2.40	5.45
Storage and/or Levies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	160.00	0.00	0.00	0.00
Total Direct Expense	345.86	354.71	362.93	358.70	327.57	334.69	377.90	767.88	2445.11	499.45	329.30	312.18
Contribution Margin	242.05	200.55	331.14	240.10	103.52	161.71	261.70	660.69	1584.89	259.76	111.62	238.98
Total Cost per Unit	6.36	5.82	5.90	5.32	5.04	5.91	10.08	37.22	173.05	0.32	134.15	43.29
Break-Even Yield	88.00 bu	105.00 bu	85.00 bu	108.00 bu	142.00 bu	108.00 bu	57.00 bu	19.00 t	10.30 t	2232.00 lbs	4.87 t	11.31 t

Capital Costs by Enterprise	Crops	Forages	Specialty
Crop Share/Cash Rent	128.65	123.05	133.56
Licenses and Insurance	44.75	27.97	46.46
Depreciation	96.87	100.79	103.59
Paid Capital Interest	19.37	13.45	25.30
Total Capital Costs	290.95	265.78	304.07
Adjusted Capital Costs	226.94	207.31	237.18

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

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