

2018 Cropping Alternatives

2018 Production Costs and Returns (\$/acre)

Dark Brown Soils

Stubble Seeded Crops															
	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	75.00 bu	35.00 bu	48.00 bu	21.00 bu	706.00 lbs	1500.00 lbs	1.75 t	5.73 t	
Expected Market Price	6.75 /bu	5.15 /bu	6.95 /bu	4.75 /bu	3.60 /bu	5.20 /bu	3.00 /bu	10.75 /bu	6.75 /bu	11.81 /bu	0.40 /lb	0.22 /lb	70.00 /t	44.00 /t	
Crop Sales (\$/acre)	297.00	252.35	284.95	218.50	226.80	327.60	225.00	376.25	324.00	248.01	282.40	330.00	122.50	252.12	
Direct Expenses:															
Seed, Cleaning & Treatment	26.50	23.95	28.19	25.50	18.25	24.37	18.23	62.50	41.80	0.00	23.00	22.80	3.24	15.68	
Fertilizer (NPKS blend)	44.00 60-25-5-0	44.00 60-25-5-0	44.00 60-25-5-0	44.00 60-25-5-0	49.00 70-25-5-0	54.00 60-30-15-10	37.50 55-20-0-0	62.00 75-30-10-15	16.00 5-20-10-0	35.00 50-20-0-0	42.00 50-25-0-10	15.00 5-25-0-0	12.50 10-15-0-0	40.00 60-20-0-0	
Chemical	42.49 *	42.49 *	42.49 *	13.72 *	18.04	42.49 *	13.72	33.69 *	40.15 *	23.38 *	20.33	60.35 *	1.52	13.72	
Hail/Crop Insurance	16.56	19.73	17.16	12.96	12.08	17.73	13.71	24.40	21.77	18.68	15.33	28.27	NA	NA	
Trucking & Marketing	15.48	17.24	14.43	16.19	18.14	18.14	15.19	10.45	16.89	6.94	4.22	8.96	42.51	18.33	
Fuel, Oil & Lube	13.15	15.02	15.47	15.00	13.34	14.23	12.80	15.49	15.41	11.86	13.87	12.27	9.39	13.87	
Machinery Repairs	12.76	13.02	11.46	12.50	12.50	13.02	11.46	15.63	14.06	11.46	11.46	8.33	9.90	7.29	
Building Repairs	1.04	1.56	1.04	1.04	2.08	2.60	1.04	1.56	1.82	1.56	1.56	2.86	2.60	1.30	
Custom Work	2.04	3.06	3.06	3.06	6.12	6.12	2.04	5.10	3.06	8.17	4.59	2.04	9.70	40.83	
Labour (Paid and Unpaid)	12.77	13.28	11.75	12.77	12.51	13.28	13.28	14.30	12.51	14.81	13.79	13.28	10.22	10.22	
Utilities & Miscellaneous	10.34	10.34	8.96	8.96	8.96	8.96	6.27	8.96	8.96	8.96	8.96	6.71	6.27	7.18	
Operating Interest	5.71	5.58	5.79	4.20	4.31	6.10	3.51	7.99	4.95	2.95	4.31	4.96	0.87	3.50	
Total Direct Expense	202.85	209.28	203.80	169.90	175.33	221.05	148.76	262.08	197.39	143.75	163.41	185.83	108.72	171.92	
Contribution Margin	94.15	43.07	81.15	48.60	51.47	106.55	76.24	114.17	126.61	104.26	118.99	144.17	13.78	80.20	
Total Cost per Unit	6.78	6.22	7.30	5.77	4.30	5.03	3.26	10.22	6.10	11.40	0.37	0.17	102.97	42.48	
Break-Even Yield	45.00 bu	60.00 bu	44.00 bu	56.00 bu	76.00 bu	61.00 bu	82.00 bu	34.00 bu	44.00 bu	21.00 bu	648.00 lbs	1169.59 lbs	2.57 t	5.53 t	

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	55.50	34.50
Licenses and Insurance	5.08	5.35
Depreciation	29.86	18.52
Paid Capital Interest	6.15	13.84
Total Capital Costs	96.60	72.20
Adjusted Capital Costs	95.63	71.48

Questions?
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 Note: Please refer to 2018 Methodology on Rapin the Web.

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