


2018 Production Costs and Returns (\$/acre)

Grey-Wooded (Peace Region)

Stubble Seeded Crops

	Spring Wheat		CPS Wheat		Feed Barley		Malt Barley		Milling Oats		Argentine HT Canola		Polish Canola		Field Peas		Mixed Hay		Alfalfa Hay		Cereal Silage	
	2 CWRS 11.5%	1 CPSR	1 CW	Select CW 2R	2 CW	1 CAN	1 CAN	2 CAN	1.75 t	2.00 t	6.87 t											
Expected Yield per Acre	56.00 bu	65.00 bu	76.00 bu	76.00 bu	99.00 bu	39.00 bu	26.00 bu	50.00 bu	1.75 t	2.00 t	6.87 t											
Expected Market Price	5.80 /bu	5.05 /bu	3.35 /bu	4.90 /bu	2.80 /bu	10.55 /bu	10.55 /bu	6.53 /bu	70.00 /t	90.00 /t	40.00 /t											
Crop Sales (\$/acre)	324.80	328.25	254.60	372.40	277.20	411.45	274.30	326.50	122.50	180.00	274.80											
Direct Expenses																						
Seed, Cleaning & Treatment	26.50	23.95	18.25	24.37	16.20	50.00	23.00	41.80	3.53	12.50	15.68											
Fertilizer (NPKS blend)	49.00 70-25-5-0	49.00 70-25-5-0	49.00 70-25-5-0	49.50 60-25-15-5	42.50 65-20-0-0	70.00 85-30-20-15	50.50 70-20-5-10	17.50 5-20-15-0	15.00 20-15-0-0	12.50 5-20-0-0	47.50 70-25-0-0											
Chemical	38.92 *	38.92 *	18.04	38.92 *	13.72	29.73 *	20.33	40.15 *	1.52	1.91	13.72											
Hail/Crop Insurance	18.66	20.53	16.13	19.30	18.47	22.28	14.66	24.01	NA	20.55	11.81											
Trucking & Marketing	19.70	22.87	21.88	21.88	20.06	11.64	7.76	17.59	42.51	48.64	21.98											
Fuel, Oil & Lube	12.18	12.49	12.87	14.77	12.80	15.31	15.25	15.35	16.54	16.00	23.47											
Machinery Repairs	12.50	12.50	11.46	12.50	13.02	13.02	12.50	13.54	10.42	8.33	10.42											
Building Repairs	3.91	3.13	2.08	2.08	2.60	4.43	2.08	3.13	1.56	1.04	1.56											
Custom Work	3.06	3.06	6.12	6.38	4.59	3.57	2.81	5.10	0.00	0.00	39.30											
Labour (Paid and Unpaid)	18.39	18.39	17.37	18.90	17.37	19.41	16.86	15.32	10.73	10.22	11.24											
Utilities & Miscellaneous	10.34	10.34	10.34	10.34	10.34	12.59	8.96	8.96	5.84	5.84	5.84											
Operating Interest	5.78	5.65	4.31	5.70	3.66	7.56	4.74	5.02	1.01	1.36	3.88											
Total Direct Expense	218.94	220.82	187.85	224.64	175.33	259.55	179.44	207.47	108.67	138.90	206.39											
Contribution Margin	105.86	107.43	66.75	147.76	101.87	151.90	94.86	119.03	13.83	41.10	68.41											
Total Cost per Unit	5.99	5.19	4.01	4.49	2.95	9.64	11.38	6.48	91.66	95.31	37.57											
Break-Even Yield	58.00 bu	67.00 bu	91.00 bu	70.00 bu	105.00 bu	36.00 bu	29.00 bu	50.00 bu	2.29 t	2.12 t	6.45 t											

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	46.29	21.94
Licenses and Insurance	9.63	4.28
Depreciation	48.98	20.91
Paid Capital Interest	12.81	5.12
Total Capital Costs	117.71	52.25
Adjusted Capital Costs	116.54	51.73

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

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