

Table 3. 2020 Production Costs and Returns (\$/acre) Black Soils

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Black Soils

Stubble Seeded Crops										
AgriProfit\$	Spring Wheat	CPS Wheat	Feed Barley	Malt Barley	Milling Oats	Argentine HT Canola	Field Peas	Mixed Hay	Alfalfa Hay	Cereal Silage
	2 CWRS 11.5%	1 CPSR	1 CW	Select CW 2R	2 CW	1 CAN	2 CAN			
Expected Yield per Acre	65.00 bu	72.00 bu	85.00 bu	83.00 bu	98.00 bu	46.00 bu	56.00 bu	2.25 t	2.50 t	7.50 t
Expected Market Price	6.70 /bu	5.50 /bu	4.25 /bu	5.25 /bu	3.35 /bu	10.50 /bu	7.00 /bu	85.00 /t	110.00 /t	58.56 /t
Crop Sales (\$/acre)	435.50	396.00	361.25	435.75	328.30	483.00	392.00	191.25	275.00	439.20
Direct Expenses:										
Seed, Cleaning & Treatment	25.88	25.88	23.18	25.88	13.46	57.75	43.06	3.94	9.00	22.69
Fertilizer (NPKS blend)	59.00 80-30-10-0	59.00 80-30-10-0	59.00 80-30-10-0	62.00 70-30-20-10	50.00 70-30-0-0	84.50 100-40-15-20	22.50 5-30-15-0	14.50 15-15-0-0	14.00 5-25-0-0	45.00 65-25-0-0
Chemical	36.12	36.12	18.66	36.12	14.27	32.13	36.88	0.81	1.01	14.27
Hail/Crop Insurance	16.16	18.71	14.35	17.43	16.68	19.62	23.69	NA	NA	NA
Trucking & Marketing	22.87	25.33	24.47	23.90	19.85	16.19	19.70	54.76	60.03	23.99
Fuel, Oil & Lube	19.74	17.87	18.67	20.54	20.80	20.27	25.60	8.53	5.33	33.61
Machinery Repairs	17.70	17.44	13.85	17.19	13.85	15.65	18.21	15.39	7.18	11.29
Building Repairs	2.14	5.36	2.14	5.89	2.95	2.41	4.82	5.36	3.21	3.75
Custom Work	1.71	1.71	1.92	2.56	12.37	2.13	7.04	1.71	3.84	4.27
Labour (Paid and Unpaid)	18.62	22.76	15.00	24.31	20.17	19.14	22.76	25.86	11.38	33.10
Utilities & Miscellaneous	10.34	10.34	10.34	10.34	10.34	12.59	12.59	6.27	6.27	7.18
Operating Interest	6.05	6.05	5.04	6.20	3.89	8.72	5.12	0.96	1.20	4.10
Total Direct Expense	236.32	246.56	206.62	252.35	198.62	291.09	241.98	138.10	122.46	203.23
Contribution Margin	199.18	149.44	154.63	183.40	129.68	191.91	150.02	53.15	152.54	235.97
Total Cost per Unit	6.00	5.56	4.24	4.89	3.59	9.66	7.06	108.69	91.57	41.29
Break-Even Yield	59.00 bu	73.00 bu	85.00 bu	78.00 bu	106.00 bu	43.00 bu	57.00 bu	2.88 t	2.08 t	5.29 t

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	85.76	43.70
Licenses and Insurance	12.54	6.27
Depreciation	49.93	53.05
Paid Capital Interest	6.76	4.51
Total Capital Costs	154.98	107.53
Adjusted Capital Costs	153.43	106.45

Questions?
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