



AgriProfit\$ Cost & Returns Profiles

Dryland Swath Grazing

Northern Alberta

(Peace Lowland & portions of Boreal Transition)

30-Julv-12

Economics & Competitiveness

AgriProfit\$
Benchmarks

AgriProfit\$ Cost & Returns Profiles give an insight into the productive and economic performance of Alberta cereal, oilseed, forage and grazing crops, reported by soil or grass-type zone.

These benchmark include *AgriProfit\$* field observations from the period of 2008 – 2010. Averaging over a 3 year span smoothes out extremes in prices, yields and expenses. This gives a better reflection of the crops' intermediate term costs and profit potential.

Regional average performance for the crop is compared to a "top third" management grouping. Fields included in the top management group are drawn from the lowest cost third, as rated by total production cost per unit of output for that crop, in that area, for each of the years.

In addition to the 3-year summary table, a range of charts are included to highlight field level variability in key cost and returns tallies. This further emphasizes the need for producers to know and use their own crop unit costs in managing their businesses.

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AgriProfit\$ Cost & Returns Profiles					
Crop: Dryland Swath Grazing		Total	Top 1/3rd	Total	Top 1/3rd
Zone: Northern Alberta		-- \$ / Acre --		-- \$ / AUM --	
(A) 1.	Crop Sales	102.73	143.09	20.82	21.72
6.	Other Revenues	5.44	0.16	1.10	0.02
	Gross Return	108.17	143.26	21.92	21.74
(B) 1.	Seed	12.86	15.47	2.61	2.35
2.	Fertilizer	38.77	39.09	7.86	5.93
3.	Chemicals	9.96	9.13	2.02	1.39
4.	Crop Insurance Premiums	2.99	1.00	0.61	0.15
5.	Trucking & Marketing	0.00	0.00	0.00	0.00
6.	Fuel	5.75	6.52	1.17	0.99
7.	Irrigation Fuel & Electricity	0.00	0.00	0.00	0.00
8.	Repairs - Machinery	1.87	2.42	0.38	0.37
9.	Repairs - Buildings	0.74	0.76	0.15	0.12
10.	Utilities & Misc. Expenses	0.88	1.12	0.18	0.17
11.	Custom Work & Specialized Labour	2.94	3.67	0.60	0.56
12.	Operating Interest Paid	0.08	0.15	0.02	0.02
13.	Paid Labour & Benefits	0.90	0.95	0.18	0.14
14.	Unpaid Labour	2.97	3.62	0.60	0.55
	Variable Costs	80.72	83.91	16.36	12.74
(C) 1.	Cash/Share Rent & Land Lease	1.53	1.14	0.31	0.17
2.	Taxes, Water Rates, Lic. & Insurance	1.94	2.63	0.39	0.40
3.	Equip. & Bldg. a) Depreciation	1.73	1.75	0.35	0.27
	b) Lease Payments	0.00	0.00	0.00	0.00
4.	Paid Capital Interest	1.50	1.57	0.30	0.24
	Total Capital Costs	6.70	7.10	1.36	1.08
(D)	Cash Costs (B+C-B14-C3)	82.72	85.64	16.77	13.00
(E)	Total Production Costs (B+C)	87.42	91.01	17.72	13.81
(F)	Gross Margin (A-D)	25.44	57.62	5.16	8.75
	Return to Unpaid Labour (A-E+B14)	23.72	55.87	4.81	8.48
	Return to Investment (A-E+C4)	22.25	53.82	4.51	8.17
	Return to Equity (A-E)	20.75	52.25	4.20	7.93
	Return on Investment (%)	4.0	8.7		
	Total Investment (\$/acre)	551	620		
	Management				
	Average field size (acres)	89.3	108.2		
	Number of Observations	25	9		
	Yield (AUMs/acre)	4.93	6.59		
	Expected Price (\$/AUM)	20.82	21.72		

* Cost and returns profiles include/combine all tenure types ... owned, rented & leased.

** Top 1/3rd selection criteria: Low Total Production Cost / AUM

Descriptive Statistics: Swath Grazing Production - Total Group

Crop: Dryland Swath Grazing
 Zone: Northern Alberta

	Quartiles		Group Average	CV (%)
	Low	High		
Price (\$/AUM)	19.75	22.50	20.82	19.2
Yield (AUM/Acre)	2.62	5.74	4.93	43.4
----- \$ / Acre -----				
Gross Revenue	62.41	122.45	108.17	53.7
Seed, Fert, Chem	29.82	76.75	61.59	46.9
Oth. Variable Costs	13.61	19.42	19.13	42.6
Fixed Costs	3.37	10.85	6.70	167.4
Total Production Costs	66.91	103.95	87.42	31.6
Total Cash Costs	63.66	99.77	82.72	34.9
Gross Margin	2.31	39.09	25.44	199.5
Return to Equity	(2.02)	31.49	20.75	246.3

