

AgriProfit\$ Cost & Returns Profiles**Dryland Feed Barley
Dark Brown Soils**

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**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.

This benchmark includes AgriProfit\$ crop 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' average unit

production costs and profit potential.

Regional average performance for the crop is compared to a "top third"

management group. 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.

The 3-year summary table, and a range of frequency charts (over) highlight field level variability in key cost and returns tallies. This emphasizes further 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 Feed Barley		Total Top 1/3rd		Total Top 1/3rd	
Zone: Dark Brown Soils		-- \$ / Acre --		-- \$ / Bushel --	
(A) 1.	Crop Sales	195.85	261.05	3.61	3.53
6.	Other Revenues	27.73	8.99	0.51	0.12
	Gross Return	223.57	270.04	4.12	3.65
(B) 1.	Seed	10.62	7.74	0.20	0.10
2.	Fertilizer	34.94	39.99	0.64	0.54
3.	Chemicals	21.58	22.25	0.40	0.30
4.	Crop Insurance Premiums	7.97	1.98	0.15	0.03
5.	Trucking & Marketing	3.07	1.83	0.06	0.02
6.	Fuel	10.63	9.81	0.20	0.13
7.	Irrigation Fuel & Electricity	0.00	0.00	0.00	0.00
8.	Repairs - Machinery	11.97	11.35	0.22	0.15
9.	Repairs - Buildings	2.20	2.99	0.04	0.04
10.	Utilities & Misc. Expenses	6.94	4.05	0.13	0.05
11.	Custom Work & Specialized Labour	5.43	4.59	0.10	0.06
12.	Operating Interest Paid	1.34	0.73	0.02	0.01
13.	Paid Labour & Benefits	3.65	0.36	0.07	0.00
14.	Unpaid Labour	6.71	7.57	0.12	0.10
	Variable Costs	127.04	115.26	2.34	1.56
(C) 1.	Cash/Share Rent & Land Lease	39.05	49.29	0.72	0.67
2.	Taxes, Water Rates, Lic. & Insurance	2.14	1.21	0.04	0.02
3.	Equip. & Bldg. a) Depreciation	19.19	16.87	0.35	0.23
	b) Lease Payments	1.44	0.00	0.03	0.00
4.	Paid Capital Interest	3.17	1.81	0.06	0.02
	Total Capital Costs	64.99	69.17	1.20	0.94
(D)	Cash Costs (B+C-B14-C3)	166.13	159.99	3.06	2.16
(E)	Total Production Costs (B+C)	192.03	184.43	3.54	2.50
(F)	Gross Margin (A-D)	57.44	110.05	1.06	1.49
	Return to Unpaid Labour (A-E+B14)	38.25	93.18	0.70	1.26
	Return to Investment (A-E+C4)	34.72	87.42	0.64	1.18
	Return to Equity (A-E)	31.54	85.61	0.58	1.16
	Return on Investment (%)	7.5	19.6		
	Total Investment (\$/acre)	462	447		
Management					
	Average field size (acres)	169.5	157.9		
	Number of Observations	42	14		
	Yield (Bushels/acre)	54.31	73.90		
	Expected Price (\$/Bushel)	3.61	3.53		

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

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

Descriptive Statistics: Feed Barley Production - Total Group

Crop: Dryland Feed Barley Zone: Dark Brown Soils	Quartiles		Group Average	CV (%)
	Low	High		
Price (\$/Bushel)	3.26	3.95	3.61	12.4
Yield (Bushel/Acre)	41.25	75.75	54.31	40.1
----- \$ / Acre -----				
Gross Revenue	167.00	318.08	223.57	40.1
Seed, Fert, Chem	57.79	105.08	67.13	49.8
Oth. Variable Costs	42.66	70.02	59.91	39.1
Fixed Costs	30.56	85.57	64.99	43.8
Total Production Costs	156.17	257.71	192.03	30.8
Total Cash Costs	133.97	226.85	166.13	31.4
Gross Margin	30.91	125.69	57.44	114.1
Return to Equity	11.31	86.16	31.54	206.1

