

AgriProfit\$ Cost & Returns Profiles Dryland Malt Barley **Black Soils**

16-July-12



griProfit\$ 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

	AgriProfit\$ Cost	& Retur	ns Profil	00			production costs and
	e i			63			profit potential.
	Durdend Malt Devlay				Tatal	Top 1/2-4	promi potentiai.
Zone.	Dryland Malt Barley Black Soils		Top 1/3rd			Top 1/3rd	Regional average
		\$/A			\$ / Bu		performance for the
• •	Crop Sales	255.53	324.91		3.93	4.27	crop is compared to a
6.	Other Revenues	15.43	5.83		0.24	0.08	"top third"
	Gross Return	270.96	330.75		4.17	4.35	management group.
(B) 1.	Seed	14.04	12.83		0.22	0.17	
	Fertilizer	55.23	48.20		0.22	0.63	Fields included in the
3.	Chemicals	26.71	27.00		0.00	0.35	top management
	Crop Insurance Premiums	14.08	15.59		0.22	0.20	group are drawn from
	Trucking & Marketing	4.47	2.94		0.07	0.04	the lowest cost third,
	Fuel	15.01	13.57		0.23	0.18	as rated by total
	Irrigation Fuel & Electricity	0.00	0.00		0.00	0.00	production cost <u>per</u>
8.	Repairs - Machinery	17.27	14.49		0.27	0.19	
9.	Repairs - Buildings	4.08	2.06		0.06	0.03	unit of output for that
10.	Utilities & Misc. Expenses	16.29	11.50		0.25	0.15	crop, in that area, for
11.	Custom Work & Specialized Labour	4.83	1.97		0.07	0.03	each of the years.
12.	Operating Interest Paid	1.28	0.95		0.02	0.01	The 2 mean summary
13.	Paid Labour & Benefits	10.44	9.75		0.16	0.13	The 3-year summary
14.	Unpaid Labour	10.64	9.16		0.16	0.12	table, and a range of
	Variable Costs	194.37	170.01		2.99	2.23	frequency charts
		~~~~~	47.00				(over) highlight field
• •	Cash/Share Rent & Land Lease	20.26	17.23		0.31	0.23	level variability in key
	Taxes, Water Rates, Lic. & Insurance	7.34	8.11		0.11	0.11	cost and returns
З.	Equip. & Bldg. a) Depreciation b) Lease Payments	48.07 0.51	42.25 0.71		0.74 0.01	0.56 0.01	tallies. This
4.	Paid Capital Interest	6.91	3.27		0.01	0.01	
4.	Total Capital Costs	83.08	71.58		1.28	0.04 0.94	emphasizes further the
		00.00	71.00		1.20	0.04	need for producers to
(D)	Cash Costs (B+C-B14-C3)	218.74	190.18		3.36	2.50	know and use their
	Total Production Costs (B+C)	277.45	241.59		4.27	3.17	own crop unit costs in
							managing their
• •	Gross Margin (A-D)	52.22	140.57		0.80	1.85	businesses.
	Return to Unpaid Labour (A-E+B14)	4.15	98.32		0.06	1.29	ousinesses.
	Return to Investment (A-E+C4)	0.42	92.44		0.01	1.21	For further
	Return to Equity (A-E)	(6.49)	89.16		(0.10)	1.17	information, contact:
	Return on Investment (%)	0.0	4.4				Dale A. Kaliel
	Total Investment (\$/acre)	1,911	2,104				Sr. Economist:
	Management						Production Economics
	Average field size (acres)	110.5	112.1				(dale.kaliel@gov.ab.ca)
	Number of Observations	55	18				or,
	Yield (Bushels/acre)	65.02	76.10				01,
	Expected Price (\$/Bushel)	3.93	4.27				Jason Wood
-	* Cost and returns profiles include/combine all tenure types ow ned, rented & leased.					Crops Economist	
	** Top 1/3rd selection criteria: Low Total Produc						(jason.wood@gov.ab.ca)

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