

AgriProfit\$

2008

**Cost and Return Benchmarks
for Crops and Forages**

Black Soil Zone

Government of Alberta ■
Agriculture and Rural Development



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OVERVIEW

2008 Black Soil Zone

The *AgriProfit\$* Business Analysis and Research Program provides a provincial overview of costs and returns for field crops and forages. The Economics Branch collects cost of production information annually from Alberta producers to generate regional benchmarks. Producer participants are critical to providing a financial representation of Alberta's cropping industry.

AgriProfit\$ cropping benchmarks are analyzed by soil zone group, top third producers, and owned land versus rented land where available. Top third averages are calculated from fields that have the highest return to equity. Analyzing crops by owned versus rented also provides insight into differences in management.

Benchmarks allow for comparison of individual crop costs and returns to other farms in a similar production area. Benchmarks should not replace individual cropping and financial records. There is a danger of over or underestimating costs and returns if basing them on regional benchmarks and forecasts. Strategic planning is more effective when individual costs are used. Managing unit costs of production is one of the most significant strategies to ensure profitability in a mature commodity market.

The top map shows the Black Soil Zone in Alberta; this is the grouping method used for this study. Please note that farms highlighted within these zones may contain characteristics of neighbouring soil zones. The map on the bottom shows the distribution of the 2008 participants.

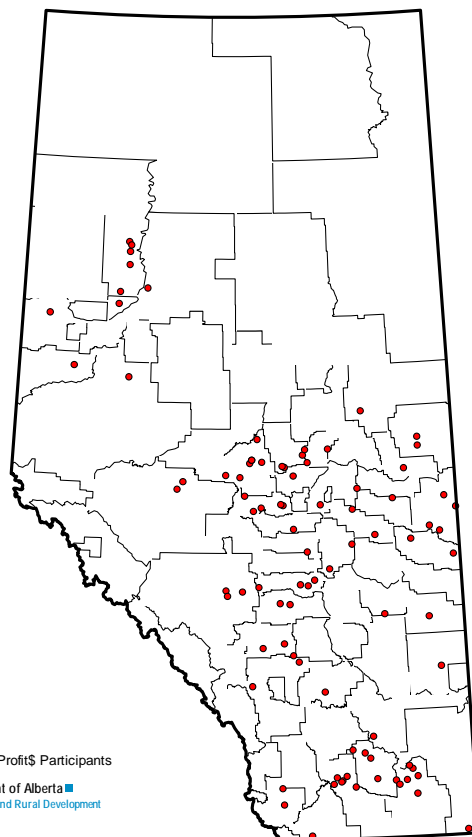
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2008 AgriProfit\$ Participants
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2008 Crops Enterprise Analysis

Dryland Spring Wheat

Acres Cropped: 191.38

Enterprises: 32

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	78,183.14	408.53	6.23
	2. Crop Insurance Receipts	204.99	1.07	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	786.25	4.11	
	GROSS RETURN	79,174.38	413.71	6.31
(B)	1. Seed & Seed Cleaning	4,149.87	21.68	
	2. Fertilizer Rates: 70N 25P 18K 6S	12,876.81	67.29	
	3. Chemicals	6,426.71	33.58	
	4. Hail / Crop Insurance & Program Premiums	2,694.25	14.08	
	5. Trucking & Marketing	622.37	3.25	
	6. Fuel	3,550.31	18.55	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,179.09	11.39	
	9. Repairs - Buildings	1,137.57	5.94	
	10. Utilities & Miscellaneous Expenses	1,942.59	10.15	
	11. Custom Work & Specialized Labour	240.82	1.26	
	12. Operating Interest Paid	1,021.31	5.34	
	13. Paid Labour & Benefits (180.39 hours)	3,873.21	20.24	
	14. Unpaid Labour (164.56 hours)	1,617.71	8.45	
	VARIABLE COSTS	42,332.63	221.20	3.37
(C)	1. Cash/Share Rent & Land Lease	6,702.76	35.02	
	2. Taxes, Water Rates, Lic. & Insurance	1,113.55	5.82	
	3. Equipment & Building a) Depreciation	6,101.96	31.88	
	b) Lease Payments	690.67	3.61	
	4. Paid Capital Interest	1,995.72	10.43	
	TOTAL CAPITAL COSTS	16,604.66	86.77	1.32
(D)	CASH COSTS (B+C-B14-C3)	51,217.62	267.63	4.08
(E)	TOTAL PRODUCTION COSTS (B+C)	58,937.29	307.97	4.70
(F)	GROSS MARGIN (A-D)	27,956.76	146.08	2.23
	RETURN TO UNPAID LABOUR(A-E+B14)	21,854.80	114.20	1.74
	RETURN TO INVESTMENT (A-E+C4) 7.0 %	22,232.81	116.17	1.77
	RETURN TO EQUITY (A-E)	20,237.09	105.75	1.61
INVESTMENT				
	Land	235,235.94	1,229.19	
	Buildings	24,949.46	130.37	
	Machinery	55,279.84	288.86	
	Irr. Machinery	.00	.00	
	TOTAL	315,465.24	1,648.41	
MANAGEMENT				
	Yield Per Acre (Bushel)		65.57	
	Expected Market Price Per Bushel		6.23	

AgriProfit\$ 2008 Crops Enterprise Analysis

Dryland Spring Wheat		Group AVG	Top 1/3 AVG
Acres Cropped:		191.38	195.73
Enterprises:		32	11
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	408.53	452.82
	2. Crop Insurance Receipts	1.07	.00
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	4.11	5.73
GROSS RETURN		413.71	458.55
(B)	1. Seed & Seed Cleaning	21.68	21.39
	2. Fertilizer	67.29	62.84
	3. Chemicals	33.58	28.02
	4. Hail / Crop Insurance & Program Premiums	14.08	14.15
	5. Trucking & Marketing	3.25	2.80
	6. Fuel	18.55	17.36
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	11.39	10.22
	9. Repairs - Buildings	5.94	6.54
	10. Utilities & Miscellaneous Expenses	10.15	7.96
	11. Custom Work & Specialized Labour	1.26	1.68
	12. Operating Interest Paid	5.34	3.05
	13. Paid Labour & Benefits	20.24	12.47
	14. Unpaid Labour	8.45	7.25
VARIABLE COSTS		221.20	195.70
(C)	1. Cash/Share Rent & Land Lease	35.02	6.20
	2. Taxes, Water Rates, Lic. & Insurance	5.82	7.54
	3. Equipment & Building a) Depreciation	31.88	26.54
	b) Lease Payments	3.61	2.85
	4. Paid Capital Interest	10.43	18.86
TOTAL CAPITAL COSTS		86.77	61.98
(D)	CASH COSTS (B+C-B14-C3)	267.63	223.90
(E)	TOTAL PRODUCTION COSTS (B+C)	307.97	257.68
(F)	GROSS MARGIN (A-D)	146.08	234.65
	RETURN TO UNPAID LABOUR(A-E+B14)	114.20	208.12
	RETURN TO INVESTMENT (A-E+C4)	116.17	219.72
	RETURN TO EQUITY (A-E)	105.75	200.86
INVESTMENT			
	Land	1,229.19	1,691.85
	Buildings	130.37	86.03
	Machinery	288.86	255.56
	Irr. Mach.	.00	.00
TOTAL		1,648.41	2,033.44
MANAGEMENT			
	Yield Per Acre (Bushel)	65.57	69.98
	Expected Market Price Per Bushel	6.23	6.47

2008 Crops Enterprise Analysis

Own Dryland Spring Wheat

Acres Cropped: 212.07

Enterprises: 15

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	90,546.35	426.97	6.21
	2. Crop Insurance Receipts	153.33	.72	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	822.80	3.88	
	GROSS RETURN	91,522.48	431.57	6.27
(B)	1. Seed & Seed Cleaning	4,860.25	22.92	
	2. Fertilizer Rates: 76N 27P 24K 6S	14,774.75	69.67	
	3. Chemicals	7,445.36	35.11	
	4. Hail / Crop Insurance & Program Premiums	2,758.51	13.01	
	5. Trucking & Marketing	985.27	4.65	
	6. Fuel	3,954.81	18.65	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,426.37	11.44	
	9. Repairs - Buildings	1,225.90	5.78	
	10. Utilities & Miscellaneous Expenses	2,539.81	11.98	
	11. Custom Work & Specialized Labour	231.70	1.09	
	12. Operating Interest Paid	1,191.17	5.62	
	13. Paid Labour & Benefits (244.60 hours)	5,240.05	24.71	
	14. Unpaid Labour (164.40 hours)	1,644.03	7.75	
	VARIABLE COSTS	49,277.98	232.37	3.38
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	1,792.81	8.45	
	3. Equipment & Building a) Depreciation	7,366.69	34.74	
	b) Lease Payments	999.95	4.72	
	4. Paid Capital Interest	3,794.02	17.89	
	TOTAL CAPITAL COSTS	13,953.46	65.80	.96
(D)	CASH COSTS (B+C-B14-C3)	54,220.72	255.68	3.72
(E)	TOTAL PRODUCTION COSTS (B+C)	63,231.44	298.17	4.33
(F)	GROSS MARGIN (A-D)	37,301.76	175.90	2.56
	RETURN TO UNPAID LABOUR(A-E+B14)	29,935.07	141.16	2.05
	RETURN TO INVESTMENT (A-E+C4) 5.3 %	32,085.05	151.30	2.20
	RETURN TO EQUITY (A-E)	28,291.03	133.41	1.94
INVESTMENT				
	Land	501,836.67	2,366.41	
	Buildings	32,714.89	154.27	
	Machinery	65,665.39	309.65	
	Irr. Machinery	.00	.00	
	TOTAL	600,216.95	2,830.32	
MANAGEMENT				
	Yield Per Acre (Bushel)		68.79	
	Expected Market Price Per Bushel		6.21	

2008 Crops Enterprise Analysis

Rent Dryland Spring Wheat

Acres Cropped: 173.12

Enterprises: 17

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	67,274.43	388.61	6.26
	2. Crop Insurance Receipts	250.57	1.45	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	754.00	4.36	
	GROSS RETURN	68,279.00	394.41	6.35
(B)	1. Seed & Seed Cleaning	3,523.06	20.35	
	2. Fertilizer Rates: 65N 23P 13K 5S	11,202.16	64.71	
	3. Chemicals	5,527.91	31.93	
	4. Hail / Crop Insurance & Program Premiums	2,637.56	15.24	
	5. Trucking & Marketing	302.17	1.75	
	6. Fuel	3,193.39	18.45	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,960.90	11.33	
	9. Repairs - Buildings	1,059.63	6.12	
	10. Utilities & Miscellaneous Expenses	1,415.63	8.18	
	11. Custom Work & Specialized Labour	248.87	1.44	
	12. Operating Interest Paid	871.43	5.03	
	13. Paid Labour & Benefits (123.73 hours)	2,667.18	15.41	
	14. Unpaid Labour (164.70 hours)	1,594.48	9.21	
	VARIABLE COSTS	36,204.38	209.13	3.37
(C)	1. Cash/Share Rent & Land Lease	12,616.96	72.88	
	2. Taxes, Water Rates, Lic. & Insurance	514.21	2.97	
	3. Equipment & Building a) Depreciation	4,986.02	28.80	
	b) Lease Payments	417.77	2.41	
	4. Paid Capital Interest	408.98	2.36	
	TOTAL CAPITAL COSTS	18,943.95	109.43	1.76
(D)	CASH COSTS (B+C-B14-C3)	48,567.82	280.55	4.52
(E)	TOTAL PRODUCTION COSTS (B+C)	55,148.33	318.56	5.13
(F)	GROSS MARGIN (A-D)	19,711.18	113.86	1.83
	RETURN TO UNPAID LABOUR(A-E+B14)	14,725.15	85.06	1.37
	RETURN TO INVESTMENT (A-E+C4) 21.1 %	13,539.66	78.21	1.26
	RETURN TO EQUITY (A-E)	13,130.67	75.85	1.22
INVESTMENT				
	Land	.00	.00	
	Buildings	18,097.61	104.54	
	Machinery	46,116.12	266.39	
	Irr. Machinery	.00	.00	
	TOTAL	64,213.73	370.93	
MANAGEMENT				
	Yield Per Acre (Bushel)		62.08	
	Expected Market Price Per Bushel		6.26	

2008 Crops Enterprise Analysis

Dryland CPS Wheat

Acres Cropped: 190.90

Enterprises: 10

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	79,960.08	418.86	5.57
	2. Crop Insurance Receipts	538.55	2.82	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	2,712.00	14.21	
	GROSS RETURN	83,210.63	435.89	5.80
(B)	1. Seed & Seed Cleaning	4,593.35	24.06	
	2. Fertilizer Rates: 82N 24P 15K 2S	13,734.17	71.94	
	3. Chemicals	5,730.35	30.02	
	4. Hail / Crop Insurance & Program Premiums	2,121.01	11.11	
	5. Trucking & Marketing	233.65	1.22	
	6. Fuel	3,277.01	17.17	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,896.67	9.94	
	9. Repairs - Buildings	612.21	3.21	
	10. Utilities & Miscellaneous Expenses	1,856.28	9.72	
	11. Custom Work & Specialized Labour	521.00	2.73	
	12. Operating Interest Paid	517.60	2.71	
	13. Paid Labour & Benefits (130.38 hours)	2,416.36	12.66	
	14. Unpaid Labour (214.62 hours)	2,112.09	11.06	
	VARIABLE COSTS	39,621.75	207.55	2.76
(C)	1. Cash/Share Rent & Land Lease	4,169.90	21.84	
	2. Taxes, Water Rates, Lic. & Insurance	815.26	4.27	
	3. Equipment & Building a) Depreciation	5,824.65	30.51	
	b) Lease Payments	784.10	4.11	
	4. Paid Capital Interest	3,075.07	16.11	
	TOTAL CAPITAL COSTS	14,668.99	76.84	1.02
(D)	CASH COSTS (B+C-B14-C3)	46,354.00	242.82	3.23
(E)	TOTAL PRODUCTION COSTS (B+C)	54,290.74	284.39	3.78
(F)	GROSS MARGIN (A-D)	36,856.63	193.07	2.57
	RETURN TO UNPAID LABOUR(A-E+B14)	31,031.98	162.56	2.16
	RETURN TO INVESTMENT (A-E+C4) 12.7 %	31,994.96	167.60	2.23
	RETURN TO EQUITY (A-E)	28,919.89	151.49	2.02
INVESTMENT				
	Land	177,537.50	930.00	
	Buildings	22,205.77	116.32	
	Machinery	52,638.04	275.74	
	Irr. Machinery	.00	.00	
	TOTAL	252,381.31	1,322.06	
MANAGEMENT				
	Yield Per Acre (Bushel)		75.14	
	Expected Market Price Per Bushel		5.57	

AgriProfit\$ 2008 Crops Enterprise Analysis

Dryland CPS Wheat		Group AVG	Top 1/3 AVG
Acres Cropped:		190.90	294.67
Enterprises:		10	3
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	418.86	494.60
	2. Crop Insurance Receipts	2.82	.00
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	14.21	17.53
GROSS RETURN		435.89	512.13
(B)	1. Seed & Seed Cleaning	24.06	25.86
	2. Fertilizer	71.94	59.35
	3. Chemicals	30.02	25.61
	4. Hail / Crop Insurance & Program Premiums	11.11	8.85
	5. Trucking & Marketing	1.22	2.59
	6. Fuel	17.17	15.62
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	9.94	8.12
	9. Repairs - Buildings	3.21	3.08
	10. Utilities & Miscellaneous Expenses	9.72	9.02
	11. Custom Work & Specialized Labour	2.73	1.61
	12. Operating Interest Paid	2.71	1.64
	13. Paid Labour & Benefits	12.66	8.55
	14. Unpaid Labour	11.06	11.50
VARIABLE COSTS		207.55	181.41
(C)	1. Cash/Share Rent & Land Lease	21.84	5.82
	2. Taxes, Water Rates, Lic. & Insurance	4.27	5.68
	3. Equipment & Building a) Depreciation	30.51	27.45
	b) Lease Payments	4.11	6.49
	4. Paid Capital Interest	16.11	25.94
TOTAL CAPITAL COSTS		76.84	71.39
(D)	CASH COSTS (B+C-B14-C3)	242.82	213.85
(E)	TOTAL PRODUCTION COSTS (B+C)	284.39	252.80
(F)	GROSS MARGIN (A-D)	193.07	298.28
	RETURN TO UNPAID LABOUR(A-E+B14)	162.56	270.83
	RETURN TO INVESTMENT (A-E+C4)	167.60	285.27
	RETURN TO EQUITY (A-E)	151.49	259.33
INVESTMENT			
	Land	930.00	1,335.27
	Buildings	116.32	121.68
	Machinery	275.74	243.82
	Irr. Mach.	.00	.00
TOTAL		1,322.06	1,700.76
MANAGEMENT			
	Yield Per Acre (Bushel)	75.14	82.56
	Expected Market Price Per Bushel	5.57	5.99

2008 Crops Enterprise Analysis

Own Dryland CPS Wheat

Acres Cropped: 302.33

Enterprises: 3

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	154,087.12	509.66	5.92
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	2,500.00	8.27	
	GROSS RETURN	156,587.12	517.93	6.02
(B)	1. Seed & Seed Cleaning	8,350.17	27.62	
	2. Fertilizer Rates: 81N 22P 22K 5S	18,485.00	61.14	
	3. Chemicals	9,214.36	30.48	
	4. Hail / Crop Insurance & Program Premiums	2,736.68	9.05	
	5. Trucking & Marketing	761.89	2.52	
	6. Fuel	4,808.96	15.91	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,117.39	7.00	
	9. Repairs - Buildings	1,464.24	4.84	
	10. Utilities & Miscellaneous Expenses	3,166.59	10.47	
	11. Custom Work & Specialized Labour	230.00	.76	
	12. Operating Interest Paid	1,222.61	4.04	
	13. Paid Labour & Benefits (329.40 hours)	6,073.56	20.09	
	14. Unpaid Labour (279.14 hours)	2,791.38	9.23	
	VARIABLE COSTS	61,422.82	203.16	2.36
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	2,094.93	6.93	
	3. Equipment & Building a) Depreciation	9,589.05	31.72	
	b) Lease Payments	2,613.68	8.65	
	4. Paid Capital Interest	8,770.99	29.01	
	TOTAL CAPITAL COSTS	23,068.65	76.30	.89
(D)	CASH COSTS (B+C-B14-C3)	72,111.05	238.52	2.77
(E)	TOTAL PRODUCTION COSTS (B+C)	84,491.47	279.46	3.25
(F)	GROSS MARGIN (A-D)	84,476.07	279.41	3.25
	RETURN TO UNPAID LABOUR(A-E+B14)	74,887.02	247.70	2.88
	RETURN TO INVESTMENT (A-E+C4) 11.1 %	80,866.64	267.48	3.11
	RETURN TO EQUITY (A-E)	72,095.65	238.46	2.77
INVESTMENT				
	Land	591,791.67	1,957.41	
	Buildings	53,503.48	176.97	
	Machinery	81,376.49	269.16	
	Irr. Machinery	.00	.00	
	TOTAL	726,671.64	2,403.54	
MANAGEMENT				
	Yield Per Acre (Bushel)		86.09	
	Expected Market Price Per Bushel		5.92	

2008 Crops Enterprise Analysis

Rent Dryland CPS Wheat

Acres Cropped: 143.14

Enterprises: 7

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	48,191.35	336.67	5.16
	2. Crop Insurance Receipts	769.36	5.37	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	2,802.86	19.58	
	GROSS RETURN	51,763.56	361.62	5.54
(B)	1. Seed & Seed Cleaning	2,983.29	20.84	
	2. Fertilizer Rates: 83N 25P 12K 1S	11,698.10	81.72	
	3. Chemicals	4,237.20	29.60	
	4. Hail / Crop Insurance & Program Premiums	1,857.15	12.97	
	5. Trucking & Marketing	7.26	.05	
	6. Fuel	2,620.46	18.31	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,802.08	12.59	
	9. Repairs - Buildings	247.05	1.73	
	10. Utilities & Miscellaneous Expenses	1,294.72	9.04	
	11. Custom Work & Specialized Labour	645.71	4.51	
	12. Operating Interest Paid	215.46	1.51	
	13. Paid Labour & Benefits (45.09 hours)	848.99	5.93	
	14. Unpaid Labour (186.97 hours)	1,820.97	12.72	
	VARIABLE COSTS	30,278.43	211.53	3.24
(C)	1. Cash/Share Rent & Land Lease	5,957.00	41.62	
	2. Taxes, Water Rates, Lic. & Insurance	266.83	1.86	
	3. Equipment & Building a) Depreciation	4,211.34	29.42	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	633.97	4.43	
	TOTAL CAPITAL COSTS	11,069.14	77.33	1.19
(D)	CASH COSTS (B+C-B14-C3)	35,315.26	246.71	3.78
(E)	TOTAL PRODUCTION COSTS (B+C)	41,347.57	288.86	4.43
(F)	GROSS MARGIN (A-D)	16,448.30	114.91	1.76
	RETURN TO UNPAID LABOUR(A-E+B14)	12,236.96	85.49	1.31
	RETURN TO INVESTMENT (A-E+C4) 22.5 %	11,049.96	77.20	1.18
	RETURN TO EQUITY (A-E)	10,416.00	72.77	1.12
INVESTMENT				
	Land	.00	.00	
	Buildings	8,792.46	61.42	
	Machinery	40,321.57	281.69	
	Irr. Machinery	.00	.00	
	TOTAL	49,114.03	343.11	
MANAGEMENT				
	Yield Per Acre (Bushel)		65.23	
	Expected Market Price Per Bushel		5.16	

2008 Crops Enterprise Analysis

Dryland Malt Barley

Acres Cropped: 98.64

Enterprises: 11

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	29,102.03	295.04	3.76
	2. Crop Insurance Receipts	1,549.09	15.71	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	652.41	6.61	
	GROSS RETURN	31,303.53	317.36	4.05
(B)	1. Seed & Seed Cleaning	1,965.71	19.93	
	2. Fertilizer Rates: 54N 20P 11K 5S	7,255.91	73.56	
	3. Chemicals	3,056.25	30.99	
	4. Hail / Crop Insurance & Program Premiums	1,105.77	11.21	
	5. Trucking & Marketing	1,374.95	13.94	
	6. Fuel	1,831.25	18.57	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,825.76	18.51	
	9. Repairs - Buildings	63.79	.65	
	10. Utilities & Miscellaneous Expenses	1,902.10	19.28	
	11. Custom Work & Specialized Labour	1,570.41	15.92	
	12. Operating Interest Paid	433.45	4.39	
	13. Paid Labour & Benefits (57.40 hours)	722.46	7.32	
	14. Unpaid Labour (115.04 hours)	1,133.65	11.49	
	VARIABLE COSTS	24,241.46	245.77	3.13
(C)	1. Cash/Share Rent & Land Lease	1,296.86	13.15	
	2. Taxes, Water Rates, Lic. & Insurance	1,074.12	10.89	
	3. Equipment & Building a) Depreciation	4,019.81	40.75	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	1,053.85	10.68	
	TOTAL CAPITAL COSTS	7,444.65	75.48	.96
(D)	CASH COSTS (B+C-B14-C3)	26,532.65	268.99	3.43
(E)	TOTAL PRODUCTION COSTS (B+C)	31,686.11	321.24	4.10
(F)	GROSS MARGIN (A-D)	4,770.88	48.37	.62
	RETURN TO UNPAID LABOUR(A-E+B14)	751.07	7.61	.10
	RETURN TO INVESTMENT (A-E+C4) .3 %	671.28	6.81	.09
	RETURN TO EQUITY (A-E)	(382.58)	(3.88)	(.05)
INVESTMENT				
	Land	157,236.36	1,594.10	
	Buildings	7,815.20	79.23	
	Machinery	39,130.73	396.72	
	Irr. Machinery	.00	.00	
	TOTAL	204,182.29	2,070.05	
MANAGEMENT				
	Yield Per Acre (Bushel)		78.42	
	Expected Market Price Per Bushel		3.76	

AgriProfit\$ 2008 Crops Enterprise Analysis

Dryland Malt Barley		Group AVG	Top 1/3 AVG
Acres Cropped:		98.64	97.25
Enterprises:		11	4
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	295.04	378.23
	2. Crop Insurance Receipts	15.71	.00
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	6.61	.00
GROSS RETURN		317.36	378.23
(B)	1. Seed & Seed Cleaning	19.93	19.90
	2. Fertilizer	73.56	73.42
	3. Chemicals	30.99	27.01
	4. Hail / Crop Insurance & Program Premiums	11.21	9.01
	5. Trucking & Marketing	13.94	25.03
	6. Fuel	18.57	22.94
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	18.51	26.03
	9. Repairs - Buildings	.65	.54
	10. Utilities & Miscellaneous Expenses	19.28	18.33
	11. Custom Work & Specialized Labour	15.92	1.46
	12. Operating Interest Paid	4.39	2.62
	13. Paid Labour & Benefits	7.32	7.49
	14. Unpaid Labour	11.49	15.26
VARIABLE COSTS		245.77	249.04
(C)	1. Cash/Share Rent & Land Lease	13.15	10.25
	2. Taxes, Water Rates, Lic. & Insurance	10.89	9.29
	3. Equipment & Building a) Depreciation	40.75	45.31
	b) Lease Payments	.00	.00
	4. Paid Capital Interest	10.68	1.69
TOTAL CAPITAL COSTS		75.48	66.55
(D)	CASH COSTS (B+C-B14-C3)	268.99	255.02
(E)	TOTAL PRODUCTION COSTS (B+C)	321.24	315.59
(F)	GROSS MARGIN (A-D)	48.37	123.21
	RETURN TO UNPAID LABOUR(A-E+B14)	7.61	77.90
	RETURN TO INVESTMENT (A-E+C4)	6.81	64.33
	RETURN TO EQUITY (A-E)	(3.88)	62.64
INVESTMENT			
	Land	1,594.10	1,404.11
	Buildings	79.23	95.77
	Machinery	396.72	439.33
	Irr. Mach.	.00	.00
TOTAL		2,070.05	1,939.22
MANAGEMENT			
	Yield Per Acre (Bushel)	78.42	79.15
	Expected Market Price Per Bushel	3.76	4.78

2008 Crops Enterprise Analysis

Own Dryland Malt Barley

Acres Cropped: 92.56

Enterprises: 9

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	26,103.96	282.04	3.71
	2. Crop Insurance Receipts	1,893.33	20.46	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	797.39	8.62	
	GROSS RETURN	28,794.69	311.11	4.09
(B)	1. Seed & Seed Cleaning	2,049.08	22.14	
	2. Fertilizer Rates: 57N 22P 13K 5S	7,276.94	78.62	
	3. Chemicals	2,797.70	30.23	
	4. Hail / Crop Insurance & Program Premiums	1,244.55	13.45	
	5. Trucking & Marketing	1,583.43	17.11	
	6. Fuel	1,607.56	17.37	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,644.45	17.77	
	9. Repairs - Buildings	31.68	.34	
	10. Utilities & Miscellaneous Expenses	1,865.46	20.15	
	11. Custom Work & Specialized Labour	1,919.39	20.74	
	12. Operating Interest Paid	453.58	4.90	
	13. Paid Labour & Benefits (48.02 hours)	528.20	5.71	
	14. Unpaid Labour (116.23 hours)	1,141.92	12.34	
	VARIABLE COSTS	24,143.94	260.86	3.43
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	1,130.55	12.21	
	3. Equipment & Building a) Depreciation	3,263.54	35.26	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	1,159.84	12.53	
	TOTAL CAPITAL COSTS	5,553.93	60.01	.79
(D)	CASH COSTS (B+C-B14-C3)	25,292.41	273.27	3.59
(E)	TOTAL PRODUCTION COSTS (B+C)	29,697.87	320.87	4.22
(F)	GROSS MARGIN (A-D)	3,502.28	37.84	.50
	RETURN TO UNPAID LABOUR(A-E+B14)	238.74	2.58	.03
	RETURN TO INVESTMENT (A-E+C4) .1 %	256.66	2.77	.04
	RETURN TO EQUITY (A-E)	(903.18)	(9.76)	(.13)
INVESTMENT				
	Land	192,177.78	2,076.35	
	Buildings	7,434.06	80.32	
	Machinery	31,745.67	342.99	
	Irr. Machinery	.00	.00	
	TOTAL	231,357.51	2,499.66	
MANAGEMENT				
	Yield Per Acre (Bushel)		76.04	
	Expected Market Price Per Bushel		3.71	

2008 Crops Enterprise Analysis

Dryland Feed Barley

Acres Cropped: 172.00

Enterprises: 26

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	46,774.32	271.94	3.45
	2. Crop Insurance Receipts	5,218.31	30.34	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	1,233.72	7.17	
	GROSS RETURN	53,226.35	309.46	3.92
(B)	1. Seed & Seed Cleaning	2,331.48	13.56	
	2. Fertilizer Rates: 71N 23P 8K 5S	9,070.63	52.74	
	3. Chemicals	4,533.69	26.36	
	4. Hail / Crop Insurance & Program Premiums	1,263.11	7.34	
	5. Trucking & Marketing	156.34	.91	
	6. Fuel	2,953.05	17.17	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,916.83	11.14	
	9. Repairs - Buildings	860.19	5.00	
	10. Utilities & Miscellaneous Expenses	1,281.52	7.45	
	11. Custom Work & Specialized Labour	183.35	1.07	
	12. Operating Interest Paid	283.65	1.65	
	13. Paid Labour & Benefits (71.79 hours)	1,143.05	6.65	
	14. Unpaid Labour (150.61 hours)	1,481.88	8.62	
	VARIABLE COSTS	27,458.76	159.64	2.02
(C)	1. Cash/Share Rent & Land Lease	3,299.00	19.18	
	2. Taxes, Water Rates, Lic. & Insurance	1,023.44	5.95	
	3. Equipment & Building a) Depreciation	5,971.83	34.72	
	b) Lease Payments	97.37	.57	
	4. Paid Capital Interest	1,929.36	11.22	
	TOTAL CAPITAL COSTS	12,320.99	71.63	.91
(D)	CASH COSTS (B+C-B14-C3)	32,326.04	187.94	2.38
(E)	TOTAL PRODUCTION COSTS (B+C)	39,779.76	231.28	2.93
(F)	GROSS MARGIN (A-D)	20,900.30	121.51	1.54
	RETURN TO UNPAID LABOUR(A-E+B14)	14,928.47	86.79	1.10
	RETURN TO INVESTMENT (A-E+C4) 6.4 %	15,375.95	89.40	1.13
	RETURN TO EQUITY (A-E)	13,446.59	78.18	.99
INVESTMENT				
	Land	168,106.73	977.36	
	Buildings	11,388.28	66.21	
	Machinery	59,090.13	343.55	
	Irr. Machinery	.00	.00	
	TOTAL	238,585.14	1,387.12	
MANAGEMENT				
	Yield Per Acre (Bushel)		78.92	
	Expected Market Price Per Bushel		3.45	

AgriProfit\$ 2008 Crops Enterprise Analysis

Dryland Feed Barley		Group AVG	Top 1/3 AVG
Acres Cropped:		172.00	140.56
Enterprises:		26	9
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	271.94	397.37
	2. Crop Insurance Receipts	30.34	76.63
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	7.17	6.23
GROSS RETURN		309.46	480.23
(B)	1. Seed & Seed Cleaning	13.56	16.71
	2. Fertilizer	52.74	64.92
	3. Chemicals	26.36	26.38
	4. Hail / Crop Insurance & Program Premiums	7.34	15.42
	5. Trucking & Marketing	.91	1.99
	6. Fuel	17.17	16.63
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	11.14	10.11
	9. Repairs - Buildings	5.00	9.51
	10. Utilities & Miscellaneous Expenses	7.45	7.41
	11. Custom Work & Specialized Labour	1.07	2.77
	12. Operating Interest Paid	1.65	1.66
	13. Paid Labour & Benefits	6.65	8.39
	14. Unpaid Labour	8.62	7.48
VARIABLE COSTS		159.64	189.40
(C)	1. Cash/Share Rent & Land Lease	19.18	21.47
	2. Taxes, Water Rates, Lic. & Insurance	5.95	7.40
	3. Equipment & Building a) Depreciation	34.72	21.46
	b) Lease Payments	.57	1.82
	4. Paid Capital Interest	11.22	22.80
TOTAL CAPITAL COSTS		71.63	74.94
(D)	CASH COSTS (B+C-B14-C3)	187.94	235.40
(E)	TOTAL PRODUCTION COSTS (B+C)	231.28	264.34
(F)	GROSS MARGIN (A-D)	121.51	244.84
	RETURN TO UNPAID LABOUR(A-E+B14)	86.79	223.37
	RETURN TO INVESTMENT (A-E+C4)	89.40	238.69
	RETURN TO EQUITY (A-E)	78.18	215.89
INVESTMENT			
	Land	977.36	1,250.65
	Buildings	66.21	65.01
	Machinery	343.55	212.18
	Irr. Mach.	.00	.00
TOTAL		1,387.12	1,527.84
MANAGEMENT			
	Yield Per Acre (Bushel)	78.92	95.41
	Expected Market Price Per Bushel	3.45	4.16

2008 Crops Enterprise Analysis

Own Dryland Feed Barley

Acres Cropped: 180.69

Enterprises: 16

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	48,546.78	268.68	3.43
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	1,418.98	7.85	
	GROSS RETURN	49,965.76	276.53	3.53
(B)	1. Seed & Seed Cleaning	2,290.90	12.68	
	2. Fertilizer Rates: 68N 21P 5K 5S	8,651.78	47.88	
	3. Chemicals	4,735.42	26.21	
	4. Hail / Crop Insurance & Program Premiums	971.48	5.38	
	5. Trucking & Marketing	156.76	.87	
	6. Fuel	3,026.19	16.75	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,895.48	10.49	
	9. Repairs - Buildings	806.29	4.46	
	10. Utilities & Miscellaneous Expenses	1,382.71	7.65	
	11. Custom Work & Specialized Labour	140.44	.78	
	12. Operating Interest Paid	268.62	1.49	
	13. Paid Labour & Benefits (74.38 hours)	1,103.42	6.11	
	14. Unpaid Labour (159.75 hours)	1,577.80	8.73	
	VARIABLE COSTS	27,007.27	149.47	1.91
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	1,322.23	7.32	
	3. Equipment & Building a) Depreciation	7,023.20	38.87	
	b) Lease Payments	125.25	.69	
	4. Paid Capital Interest	2,817.98	15.60	
	TOTAL CAPITAL COSTS	11,288.66	62.48	.80
(D)	CASH COSTS (B+C-B14-C3)	29,694.94	164.34	2.10
(E)	TOTAL PRODUCTION COSTS (B+C)	38,295.94	211.95	2.71
(F)	GROSS MARGIN (A-D)	20,270.83	112.19	1.43
	RETURN TO UNPAID LABOUR(A-E+B14)	13,247.62	73.32	.94
	RETURN TO INVESTMENT (A-E+C4) 4.1 %	14,487.80	80.18	1.02
	RETURN TO EQUITY (A-E)	11,669.82	64.59	.82
INVESTMENT				
	Land	273,173.44	1,511.86	
	Buildings	13,254.22	73.35	
	Machinery	69,162.73	382.78	
	Irr. Machinery	.00	.00	
	TOTAL	355,590.38	1,967.99	
MANAGEMENT				
	Yield Per Acre (Bushel)		78.32	
	Expected Market Price Per Bushel		3.43	

2008 Crops Enterprise Analysis

Rent Dryland Feed Barley

Acres Cropped: 158.10

Enterprises: 10

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	43,938.39	277.92	3.47
	2. Crop Insurance Receipts	13,567.60	85.82	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	937.30	5.93	
	GROSS RETURN	58,443.29	369.66	4.62
(B)	1. Seed & Seed Cleaning	2,396.42	15.16	
	2. Fertilizer Rates: 77N 26P 12K 5S	9,740.78	61.61	
	3. Chemicals	4,210.93	26.63	
	4. Hail / Crop Insurance & Program Premiums	1,729.72	10.94	
	5. Trucking & Marketing	155.68	.98	
	6. Fuel	2,836.02	17.94	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,950.98	12.34	
	9. Repairs - Buildings	946.44	5.99	
	10. Utilities & Miscellaneous Expenses	1,119.61	7.08	
	11. Custom Work & Specialized Labour	252.00	1.59	
	12. Operating Interest Paid	307.70	1.95	
	13. Paid Labour & Benefits (67.65 hours)	1,206.45	7.63	
	14. Unpaid Labour (135.99 hours)	1,328.41	8.40	
	VARIABLE COSTS	28,181.15	178.25	2.23
(C)	1. Cash/Share Rent & Land Lease	8,577.40	54.25	
	2. Taxes, Water Rates, Lic. & Insurance	545.38	3.45	
	3. Equipment & Building a) Depreciation	4,289.64	27.13	
	b) Lease Payments	52.75	.33	
	4. Paid Capital Interest	507.56	3.21	
	TOTAL CAPITAL COSTS	13,972.72	88.38	1.10
(D)	CASH COSTS (B+C-B14-C3)	36,535.82	231.09	2.89
(E)	TOTAL PRODUCTION COSTS (B+C)	42,153.86	266.63	3.33
(F)	GROSS MARGIN (A-D)	21,907.47	138.57	1.73
	RETURN TO UNPAID LABOUR(A-E+B14)	17,617.83	111.43	1.39
	RETURN TO INVESTMENT (A-E+C4) 32.7 %	16,796.98	106.24	1.33
	RETURN TO EQUITY (A-E)	16,289.42	103.03	1.29
INVESTMENT				
	Land	.00	.00	
	Buildings	8,402.77	53.15	
	Machinery	42,973.98	271.82	
	Irr. Machinery	.00	.00	
	TOTAL	51,376.75	324.96	
MANAGEMENT				
	Yield Per Acre (Bushel)		80.02	
	Expected Market Price Per Bushel		3.47	

2008 Crops Enterprise Analysis

Dryland Oats

Acres Cropped: 186.67

Enterprises: 3

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	18,479.42	99.00	1.89
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	1,321.75	7.08	
	GROSS RETURN	19,801.16	106.08	2.02
(B)	1. Seed & Seed Cleaning	1,575.00	8.44	
	2. Fertilizer Rates: 53N 21P 13K	7,018.60	37.60	
	3. Chemicals	2,079.90	11.14	
	4. Hail / Crop Insurance & Program Premiums	485.50	2.60	
	5. Trucking & Marketing	94.62	.51	
	6. Fuel	3,264.62	17.49	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,140.82	11.47	
	9. Repairs - Buildings	269.56	1.44	
	10. Utilities & Miscellaneous Expenses	3,841.04	20.58	
	11. Custom Work & Specialized Labour	706.50	3.78	
	12. Operating Interest Paid	629.32	3.37	
	13. Paid Labour & Benefits (165.81 hours)	3,429.49	18.37	
	14. Unpaid Labour (288.40 hours)	2,822.71	15.12	
	VARIABLE COSTS	28,357.67	151.92	2.90
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	1,199.35	6.43	
	3. Equipment & Building a) Depreciation	8,819.83	47.25	
	b) Lease Payments	164.73	.88	
	4. Paid Capital Interest	427.37	2.29	
	TOTAL CAPITAL COSTS	10,611.27	56.85	1.08
(D)	CASH COSTS (B+C-B14-C3)	27,326.40	146.39	2.79
(E)	TOTAL PRODUCTION COSTS (B+C)	38,968.95	208.76	3.98
(F)	GROSS MARGIN (A-D)	(7,525.24)	(40.31)	(.77)
	RETURN TO UNPAID LABOUR(A-E+B14)	(16,345.07)	(87.56)	(1.67)
	RETURN TO INVESTMENT (A-E+C4) -5.6 %	(18,740.42)	(100.40)	(1.92)
	RETURN TO EQUITY (A-E)	(19,167.78)	(102.68)	(1.96)
INVESTMENT				
	Land	226,066.67	1,211.07	
	Buildings	32,203.05	172.52	
	Machinery	76,980.56	412.40	
	Irr. Machinery	.00	.00	
	TOTAL	335,250.27	1,795.98	
MANAGEMENT				
	Yield Per Acre (Bushel)		52.41	
	Expected Market Price Per Bushel		1.89	

2008 Crops Enterprise Analysis

Dryland Liberty Link Canola

Acres Cropped: 179.69

Enterprises: 16

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	106,673.64	593.66	11.16
	2. Crop Insurance Receipts	4,935.08	27.46	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	25.56	.14	
	GROSS RETURN	111,634.28	621.27	11.68
(B)	1. Seed & Seed Cleaning	5,714.12	31.80	
	2. Fertilizer Rates: 87N 35P 23K 21S	17,037.59	94.82	
	3. Chemicals	7,930.36	44.13	
	4. Hail / Crop Insurance & Program Premiums	5,424.60	30.19	
	5. Trucking & Marketing	956.98	5.33	
	6. Fuel	2,844.45	15.83	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,872.34	10.42	
	9. Repairs - Buildings	913.19	5.08	
	10. Utilities & Miscellaneous Expenses	2,136.43	11.89	
	11. Custom Work & Specialized Labour	2,053.29	11.43	
	12. Operating Interest Paid	522.64	2.91	
	13. Paid Labour & Benefits (106.99 hours)	1,688.84	9.40	
	14. Unpaid Labour (152.64 hours)	1,498.45	8.34	
	VARIABLE COSTS	50,593.28	281.56	5.29
(C)	1. Cash/Share Rent & Land Lease	4,139.61	23.04	
	2. Taxes, Water Rates, Lic. & Insurance	1,077.79	6.00	
	3. Equipment & Building a) Depreciation	4,577.94	25.48	
	b) Lease Payments	519.33	2.89	
	4. Paid Capital Interest	3,492.51	19.44	
	TOTAL CAPITAL COSTS	13,807.18	76.84	1.44
(D)	CASH COSTS (B+C-B14-C3)	58,324.07	324.59	6.10
(E)	TOTAL PRODUCTION COSTS (B+C)	64,400.46	358.40	6.74
(F)	GROSS MARGIN (A-D)	53,310.22	296.68	5.58
	RETURN TO UNPAID LABOUR(A-E+B14)	48,732.28	271.21	5.10
	RETURN TO INVESTMENT (A-E+C4) 17.0 %	50,726.33	282.30	5.31
	RETURN TO EQUITY (A-E)	47,233.83	262.87	4.94
INVESTMENT				
	Land	240,285.94	1,337.24	
	Buildings	14,397.12	80.12	
	Machinery	43,648.60	242.91	
	Irr. Machinery	.00	.00	
	TOTAL	298,331.66	1,660.28	
MANAGEMENT				
	Yield Per Acre (Bushel)		53.20	
	Expected Market Price Per Bushel		11.16	

AgriProfit\$ 2008 Crops Enterprise Analysis

Dryland Liberty Link Canola		Group AVG	Top 1/3 AVG
Acres Cropped:		179.69	196.40
Enterprises:		16	5
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	593.66	767.28
	2. Crop Insurance Receipts	27.46	51.27
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	.14	.00
GROSS RETURN		621.27	818.55
(B)	1. Seed & Seed Cleaning	31.80	34.79
	2. Fertilizer	94.82	88.55
	3. Chemicals	44.13	51.80
	4. Hail / Crop Insurance & Program Premiums	30.19	43.36
	5. Trucking & Marketing	5.33	4.53
	6. Fuel	15.83	17.71
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	10.42	12.37
	9. Repairs - Buildings	5.08	10.29
	10. Utilities & Miscellaneous Expenses	11.89	9.94
	11. Custom Work & Specialized Labour	11.43	1.89
	12. Operating Interest Paid	2.91	2.30
	13. Paid Labour & Benefits	9.40	8.46
	14. Unpaid Labour	8.34	6.70
VARIABLE COSTS		281.56	292.70
(C)	1. Cash/Share Rent & Land Lease	23.04	51.66
	2. Taxes, Water Rates, Lic. & Insurance	6.00	4.52
	3. Equipment & Building a) Depreciation	25.48	22.23
	b) Lease Payments	2.89	.00
	4. Paid Capital Interest	19.44	11.03
TOTAL CAPITAL COSTS		76.84	89.44
(D)	CASH COSTS (B+C-B14-C3)	324.59	353.21
(E)	TOTAL PRODUCTION COSTS (B+C)	358.40	382.14
(F)	GROSS MARGIN (A-D)	296.68	465.35
	RETURN TO UNPAID LABOUR(A-E+B14)	271.21	443.12
	RETURN TO INVESTMENT (A-E+C4)	282.30	447.44
	RETURN TO EQUITY (A-E)	262.87	436.41
INVESTMENT			
	Land	1,337.24	950.10
	Buildings	80.12	34.98
	Machinery	242.91	230.80
	Irr. Mach.	.00	.00
TOTAL		1,660.28	1,215.89
MANAGEMENT			
	Yield Per Acre (Bushel)	53.20	60.94
	Expected Market Price Per Bushel	11.16	12.59

2008 Crops Enterprise Analysis

Own Dryland Liberty Link Canola

Acres Cropped: 172.18

Enterprises: 11

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	96,161.35	558.49	10.75
	2. Crop Insurance Receipts	1,738.52	10.10	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	37.18	.22	
	GROSS RETURN	97,937.04	568.80	10.95
(B)	1. Seed & Seed Cleaning	5,283.12	30.68	
	2. Fertilizer Rates: 84N 34P 24K 19S	16,446.94	95.52	
	3. Chemicals	7,101.97	41.25	
	4. Hail / Crop Insurance & Program Premiums	4,357.80	25.31	
	5. Trucking & Marketing	1,057.99	6.14	
	6. Fuel	2,552.27	14.82	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,628.05	9.46	
	9. Repairs - Buildings	575.13	3.34	
	10. Utilities & Miscellaneous Expenses	2,167.36	12.59	
	11. Custom Work & Specialized Labour	2,719.33	15.79	
	12. Operating Interest Paid	597.24	3.47	
	13. Paid Labour & Benefits (109.32 hours)	1,588.82	9.23	
	14. Unpaid Labour (163.79 hours)	1,597.37	9.28	
	VARIABLE COSTS	47,673.38	276.88	5.33
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	1,338.48	7.77	
	3. Equipment & Building a) Depreciation	4,465.97	25.94	
	b) Lease Payments	755.39	4.39	
	4. Paid Capital Interest	4,705.81	27.33	
	TOTAL CAPITAL COSTS	11,265.65	65.43	1.26
(D)	CASH COSTS (B+C-B14-C3)	52,875.69	307.09	5.91
(E)	TOTAL PRODUCTION COSTS (B+C)	58,939.03	342.31	6.59
(F)	GROSS MARGIN (A-D)	45,061.35	261.71	5.04
	RETURN TO UNPAID LABOUR(A-E+B14)	40,595.38	235.77	4.54
	RETURN TO INVESTMENT (A-E+C4) 10.7 %	43,703.83	253.82	4.88
	RETURN TO EQUITY (A-E)	38,998.02	226.49	4.36
INVESTMENT				
	Land	349,506.82	2,029.87	
	Buildings	17,240.22	100.13	
	Machinery	41,037.22	238.34	
	Irr. Machinery	.00	.00	
	TOTAL	407,784.26	2,368.34	
MANAGEMENT				
	Yield Per Acre (Bushel)		51.96	
	Expected Market Price Per Bushel		10.75	

2008 Crops Enterprise Analysis

Rent Dryland Liberty Link Canola

Acres Cropped: 196.20

Enterprises: 5

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	129,800.70	661.57	11.90
	2. Crop Insurance Receipts	11,967.51	61.00	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
	GROSS RETURN	141,768.21	722.57	13.00
(B)	1. Seed & Seed Cleaning	6,662.31	33.96	
	2. Fertilizer Rates: 94N 39P 21K 25S	18,337.02	93.46	
	3. Chemicals	9,752.80	49.71	
	4. Hail / Crop Insurance & Program Premiums	7,771.57	39.61	
	5. Trucking & Marketing	734.77	3.75	
	6. Fuel	3,487.27	17.77	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,409.77	12.28	
	9. Repairs - Buildings	1,656.91	8.45	
	10. Utilities & Miscellaneous Expenses	2,068.39	10.54	
	11. Custom Work & Specialized Labour	588.00	3.00	
	12. Operating Interest Paid	358.51	1.83	
	13. Paid Labour & Benefits (101.86 hours)	1,908.90	9.73	
	14. Unpaid Labour (128.08 hours)	1,280.84	6.53	
	VARIABLE COSTS	57,017.07	290.61	5.23
(C)	1. Cash/Share Rent & Land Lease	13,246.76	67.52	
	2. Taxes, Water Rates, Lic. & Insurance	504.28	2.57	
	3. Equipment & Building a) Depreciation	4,824.26	24.59	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	823.23	4.20	
	TOTAL CAPITAL COSTS	19,398.54	98.87	1.78
(D)	CASH COSTS (B+C-B14-C3)	70,310.50	358.36	6.45
(E)	TOTAL PRODUCTION COSTS (B+C)	76,415.61	389.48	7.01
(F)	GROSS MARGIN (A-D)	71,457.71	364.21	6.55
	RETURN TO UNPAID LABOUR(A-E+B14)	66,633.45	339.62	6.11
	RETURN TO INVESTMENT (A-E+C4) 115.0 %	66,175.84	337.29	6.07
	RETURN TO EQUITY (A-E)	65,352.60	333.09	5.99
INVESTMENT				
	Land	.00	.00	
	Buildings	8,142.31	41.50	
	Machinery	49,393.64	251.75	
	Irr. Machinery	.00	.00	
	TOTAL	57,535.94	293.25	
MANAGEMENT				
	Yield Per Acre (Bushel)		55.57	
	Expected Market Price Per Bushel		11.90	

2008 Crops Enterprise Analysis

Dryland Roundup Ready Canola

Acres Cropped: 171.83

Enterprises: 46

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	85,917.97	500.03	10.94
	2. Crop Insurance Receipts	559.43	3.26	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
	GROSS RETURN	86,477.40	503.28	11.02
(B)	1. Seed & Seed Cleaning	5,538.68	32.23	
	2. Fertilizer Rates: 78N 22P 11K 18S	13,731.94	79.92	
	3. Chemicals	5,652.84	32.90	
	4. Hail / Crop Insurance & Program Premiums	3,992.51	23.24	
	5. Trucking & Marketing	929.08	5.41	
	6. Fuel	3,247.82	18.90	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,409.66	14.02	
	9. Repairs - Buildings	468.16	2.72	
	10. Utilities & Miscellaneous Expenses	2,337.50	13.60	
	11. Custom Work & Specialized Labour	648.87	3.78	
	12. Operating Interest Paid	689.37	4.01	
	13. Paid Labour & Benefits (135.66 hours)	2,756.42	16.04	
	14. Unpaid Labour (162.57 hours)	1,612.72	9.39	
	VARIABLE COSTS	44,015.56	256.16	5.61
(C)	1. Cash/Share Rent & Land Lease	6,128.19	35.67	
	2. Taxes, Water Rates, Lic. & Insurance	876.91	5.10	
	3. Equipment & Building a) Depreciation	6,413.48	37.33	
	b) Lease Payments	309.07	1.80	
	4. Paid Capital Interest	1,282.54	7.46	
	TOTAL CAPITAL COSTS	15,010.19	87.36	1.91
(D)	CASH COSTS (B+C-B14-C3)	50,999.56	296.81	6.50
(E)	TOTAL PRODUCTION COSTS (B+C)	59,025.76	343.52	7.52
(F)	GROSS MARGIN (A-D)	35,477.84	206.48	4.52
	RETURN TO UNPAID LABOUR(A-E+B14)	29,064.36	169.15	3.70
	RETURN TO INVESTMENT (A-E+C4) 13.4 %	28,734.19	167.23	3.66
	RETURN TO EQUITY (A-E)	27,451.65	159.76	3.50
INVESTMENT				
	Land	136,476.09	794.27	
	Buildings	18,664.43	108.62	
	Machinery	59,551.23	346.58	
	Irr. Machinery	.00	.00	
	TOTAL	214,691.75	1,249.47	
MANAGEMENT				
	Yield Per Acre (Bushel)		45.69	
	Expected Market Price Per Bushel		10.94	

AgriProfit\$ 2008 Crops Enterprise Analysis

Dryland Roundup Ready Canola		Group AVG	Top 1/3 AVG
Acres Cropped:		171.83	185.60
Enterprises:		46	15
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	500.03	666.42
	2. Crop Insurance Receipts	3.26	6.64
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00
GROSS RETURN		503.28	673.06
(B)	1. Seed & Seed Cleaning	32.23	32.40
	2. Fertilizer	79.92	94.41
	3. Chemicals	32.90	37.97
	4. Hail / Crop Insurance & Program Premiums	23.24	32.93
	5. Trucking & Marketing	5.41	10.35
	6. Fuel	18.90	20.30
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	14.02	15.59
	9. Repairs - Buildings	2.72	4.16
	10. Utilities & Miscellaneous Expenses	13.60	18.43
	11. Custom Work & Specialized Labour	3.78	5.14
	12. Operating Interest Paid	4.01	6.72
	13. Paid Labour & Benefits	16.04	30.23
	14. Unpaid Labour	9.39	8.77
VARIABLE COSTS		256.16	317.40
(C)	1. Cash/Share Rent & Land Lease	35.67	34.48
	2. Taxes, Water Rates, Lic. & Insurance	5.10	6.39
	3. Equipment & Building a) Depreciation	37.33	41.59
	b) Lease Payments	1.80	4.52
	4. Paid Capital Interest	7.46	8.74
TOTAL CAPITAL COSTS		87.36	95.72
(D)	CASH COSTS (B+C-B14-C3)	296.81	362.76
(E)	TOTAL PRODUCTION COSTS (B+C)	343.52	413.12
(F)	GROSS MARGIN (A-D)	206.48	310.30
	RETURN TO UNPAID LABOUR(A-E+B14)	169.15	268.71
	RETURN TO INVESTMENT (A-E+C4)	167.23	268.68
	RETURN TO EQUITY (A-E)	159.76	259.94
INVESTMENT			
	Land	794.27	1,350.04
	Buildings	108.62	177.80
	Machinery	346.58	365.74
	Irr. Mach.	.00	.00
TOTAL		1,249.47	1,893.57
MANAGEMENT			
	Yield Per Acre (Bushel)	45.69	56.01
	Expected Market Price Per Bushel	10.94	11.90

2008 Crops Enterprise Analysis

Own Dryland Roundup Ready Canola

Acres Cropped: 200.07

Enterprises: 15

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	98,861.97	494.15	11.53
	2. Crop Insurance Receipts	1,715.60	8.58	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
	GROSS RETURN	100,577.57	502.72	11.73
(B)	1. Seed & Seed Cleaning	6,057.56	30.28	
	2. Fertilizer Rates: 77N 26P 12K 17S	14,414.25	72.05	
	3. Chemicals	7,109.15	35.53	
	4. Hail / Crop Insurance & Program Premiums	4,376.15	21.87	
	5. Trucking & Marketing	1,349.17	6.74	
	6. Fuel	3,707.58	18.53	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,491.48	12.45	
	9. Repairs - Buildings	856.09	4.28	
	10. Utilities & Miscellaneous Expenses	2,623.57	13.11	
	11. Custom Work & Specialized Labour	554.56	2.77	
	12. Operating Interest Paid	1,112.74	5.56	
	13. Paid Labour & Benefits (202.81 hours)	4,417.99	22.08	
	14. Unpaid Labour (211.89 hours)	2,101.89	10.51	
	VARIABLE COSTS	51,172.17	255.78	5.97
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	1,363.32	6.81	
	3. Equipment & Building a) Depreciation	8,019.64	40.08	
	b) Lease Payments	740.15	3.70	
	4. Paid Capital Interest	2,610.42	13.05	
	TOTAL CAPITAL COSTS	12,733.53	63.65	1.49
(D)	CASH COSTS (B+C-B14-C3)	53,784.17	268.83	6.27
(E)	TOTAL PRODUCTION COSTS (B+C)	63,905.70	319.42	7.45
(F)	GROSS MARGIN (A-D)	46,793.41	233.89	5.46
	RETURN TO UNPAID LABOUR(A-E+B14)	38,773.76	193.80	4.52
	RETURN TO INVESTMENT (A-E+C4) 7.5 %	39,282.29	196.35	4.58
	RETURN TO EQUITY (A-E)	36,671.88	183.30	4.28
INVESTMENT				
	Land	418,526.67	2,091.94	
	Buildings	33,054.90	165.22	
	Machinery	70,439.76	352.08	
	Irr. Machinery	.00	.00	
	TOTAL	522,021.33	2,609.24	
MANAGEMENT				
	Yield Per Acre (Bushel)		42.86	
	Expected Market Price Per Bushel		11.53	

2008 Crops Enterprise Analysis

Rent Dryland Roundup Ready Canola

Acres Cropped: 158.16

Enterprises: 31

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	79,654.74	503.63	10.62
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
	GROSS RETURN	79,654.74	503.63	10.62
(B)	1. Seed & Seed Cleaning	5,287.61	33.43	
	2. Fertilizer Rates: 78N 20P 10K 18S	13,401.79	84.73	
	3. Chemicals	4,948.17	31.29	
	4. Hail / Crop Insurance & Program Premiums	3,806.88	24.07	
	5. Trucking & Marketing	725.80	4.59	
	6. Fuel	3,025.35	19.13	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,370.07	14.99	
	9. Repairs - Buildings	280.46	1.77	
	10. Utilities & Miscellaneous Expenses	2,199.08	13.90	
	11. Custom Work & Specialized Labour	694.50	4.39	
	12. Operating Interest Paid	484.51	3.06	
	13. Paid Labour & Benefits (103.16 hours)	1,952.44	12.34	
	14. Unpaid Labour (138.70 hours)	1,376.02	8.70	
	VARIABLE COSTS	40,552.69	256.40	5.41
(C)	1. Cash/Share Rent & Land Lease	9,093.45	57.49	
	2. Taxes, Water Rates, Lic. & Insurance	641.56	4.06	
	3. Equipment & Building a) Depreciation	5,636.30	35.64	
	b) Lease Payments	100.48	.64	
	4. Paid Capital Interest	640.02	4.05	
	TOTAL CAPITAL COSTS	16,111.81	101.87	2.15
(D)	CASH COSTS (B+C-B14-C3)	49,652.17	313.93	6.62
(E)	TOTAL PRODUCTION COSTS (B+C)	56,664.49	358.27	7.56
(F)	GROSS MARGIN (A-D)	30,002.57	189.70	4.00
	RETURN TO UNPAID LABOUR(A-E+B14)	24,366.27	154.06	3.25
	RETURN TO INVESTMENT (A-E+C4) 35.8 %	23,630.27	149.41	3.15
	RETURN TO EQUITY (A-E)	22,990.25	145.36	3.07
INVESTMENT				
	Land	.00	.00	
	Buildings	11,701.30	73.98	
	Machinery	54,282.58	343.21	
	Irr. Machinery	.00	.00	
	TOTAL	65,983.88	417.19	
MANAGEMENT				
	Yield Per Acre (Bushel)		47.42	
	Expected Market Price Per Bushel		10.62	

2008 Crops Enterprise Analysis

Dryland Peas

Acres Cropped: 107.22

Enterprises: 9

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	28,164.06	262.67	6.82
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	241.10	2.25	
	GROSS RETURN	28,405.16	264.92	6.88
(B)	1. Seed & Seed Cleaning	3,436.78	32.05	
	2. Fertilizer Rates: 11P	847.22	7.90	
	3. Chemicals	4,060.77	37.87	
	4. Hail / Crop Insurance & Program Premiums	713.67	6.66	
	5. Trucking & Marketing	170.66	1.59	
	6. Fuel	2,503.00	23.34	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,863.53	17.38	
	9. Repairs - Buildings	198.29	1.85	
	10. Utilities & Miscellaneous Expenses	1,495.55	13.95	
	11. Custom Work & Specialized Labour	266.83	2.49	
	12. Operating Interest Paid	295.72	2.76	
	13. Paid Labour & Benefits (61.91 hours)	938.74	8.76	
	14. Unpaid Labour (104.75 hours)	1,042.14	9.72	
	VARIABLE COSTS	17,832.89	166.32	4.32
(C)	1. Cash/Share Rent & Land Lease	1,333.29	12.43	
	2. Taxes, Water Rates, Lic. & Insurance	867.95	8.09	
	3. Equipment & Building a) Depreciation	5,559.09	51.85	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	1,364.08	12.72	
	TOTAL CAPITAL COSTS	9,124.42	85.10	2.21
(D)	CASH COSTS (B+C-B14-C3)	20,356.08	189.85	4.93
(E)	TOTAL PRODUCTION COSTS (B+C)	26,957.31	251.42	6.53
(F)	GROSS MARGIN (A-D)	8,049.08	75.07	1.95
	RETURN TO UNPAID LABOUR(A-E+B14)	2,489.99	23.22	.60
	RETURN TO INVESTMENT (A-E+C4) 1.8 %	2,811.93	26.23	.68
	RETURN TO EQUITY (A-E)	1,447.85	13.50	.35
INVESTMENT				
	Land	94,166.67	878.24	
	Buildings	8,890.22	82.91	
	Machinery	53,072.94	494.98	
	Irr. Machinery	.00	.00	
	TOTAL	156,129.82	1,456.13	
MANAGEMENT				
	Yield Per Acre (Bushel)		38.53	
	Expected Market Price Per Bushel		6.82	

AgriProfit\$ 2008 Crops Enterprise Analysis

Dryland Peas		Group AVG	Top 1/3 AVG
Acres Cropped:		107.22	140.00
Enterprises:		9	3
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	262.67	277.61
	2. Crop Insurance Receipts	.00	.00
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	2.25	5.17
GROSS RETURN		264.92	282.77
(B)	1. Seed & Seed Cleaning	32.05	28.23
	2. Fertilizer	7.90	2.70
	3. Chemicals	37.87	37.10
	4. Hail / Crop Insurance & Program Premiums	6.66	15.29
	5. Trucking & Marketing	1.59	1.72
	6. Fuel	23.34	23.40
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	17.38	12.47
	9. Repairs - Buildings	1.85	1.12
	10. Utilities & Miscellaneous Expenses	13.95	7.33
	11. Custom Work & Specialized Labour	2.49	5.72
	12. Operating Interest Paid	2.76	3.71
	13. Paid Labour & Benefits	8.76	3.60
	14. Unpaid Labour	9.72	12.35
VARIABLE COSTS		166.32	154.73
(C)	1. Cash/Share Rent & Land Lease	12.43	12.38
	2. Taxes, Water Rates, Lic. & Insurance	8.09	3.88
	3. Equipment & Building a) Depreciation	51.85	24.28
	b) Lease Payments	.00	.00
	4. Paid Capital Interest	12.72	13.09
TOTAL CAPITAL COSTS		85.10	53.63
(D)	CASH COSTS (B+C-B14-C3)	189.85	171.73
(E)	TOTAL PRODUCTION COSTS (B+C)	251.42	208.36
(F)	GROSS MARGIN (A-D)	75.07	111.04
	RETURN TO UNPAID LABOUR(A-E+B14)	23.22	86.76
	RETURN TO INVESTMENT (A-E+C4)	26.23	87.50
	RETURN TO EQUITY (A-E)	13.50	74.41
INVESTMENT			
	Land	878.24	714.29
	Buildings	82.91	62.82
	Machinery	494.98	224.82
	Irr. Mach.	.00	.00
TOTAL		1,456.13	1,001.93
MANAGEMENT			
	Yield Per Acre (Bushel)	38.53	45.36
	Expected Market Price Per Bushel	6.82	6.12

2008 Crops Enterprise Analysis

Own Dryland Peas

Acres Cropped: 110.83

Enterprises: 6

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	25,123.08	226.67	6.38
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	361.65	3.26	
	GROSS RETURN	25,484.74	229.94	6.47
(B)	1. Seed & Seed Cleaning	2,879.17	25.98	
	2. Fertilizer Rates: 12P	913.52	8.24	
	3. Chemicals	4,349.26	39.24	
	4. Hail / Crop Insurance & Program Premiums	720.50	6.50	
	5. Trucking & Marketing	90.92	.82	
	6. Fuel	2,470.31	22.29	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,746.18	15.76	
	9. Repairs - Buildings	211.60	1.91	
	10. Utilities & Miscellaneous Expenses	1,412.02	12.74	
	11. Custom Work & Specialized Labour	400.25	3.61	
	12. Operating Interest Paid	310.44	2.80	
	13. Paid Labour & Benefits (53.01 hours)	774.29	6.99	
	14. Unpaid Labour (114.04 hours)	1,132.34	10.22	
	VARIABLE COSTS	17,410.80	157.09	4.42
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	969.86	8.75	
	3. Equipment & Building a) Depreciation	5,333.69	48.12	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	1,813.59	16.36	
	TOTAL CAPITAL COSTS	8,117.14	73.24	2.06
(D)	CASH COSTS (B+C-B14-C3)	19,061.90	171.99	4.84
(E)	TOTAL PRODUCTION COSTS (B+C)	25,527.94	230.33	6.48
(F)	GROSS MARGIN (A-D)	6,422.84	57.95	1.63
	RETURN TO UNPAID LABOUR(A-E+B14)	1,089.15	9.83	.28
	RETURN TO INVESTMENT (A-E+C4) .9 %	1,770.39	15.97	.45
	RETURN TO EQUITY (A-E)	(43.20)	(.39)	(.01)
INVESTMENT				
	Land	141,250.00	1,274.44	
	Buildings	9,458.28	85.34	
	Machinery	50,354.86	454.33	
	Irr. Machinery	.00	.00	
	TOTAL	201,063.14	1,814.10	
MANAGEMENT				
	Yield Per Acre (Bushel)		35.52	
	Expected Market Price Per Bushel		6.38	

2008 Crops Enterprise Analysis

Rent Dryland Peas

Acres Cropped: 100.00

Enterprises: 3

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	34,246.00	342.46	7.58
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
	GROSS RETURN	34,246.00	342.46	7.58
(B)	1. Seed & Seed Cleaning	4,552.00	45.52	
	2. Fertilizer Rates: 10P	714.60	7.15	
	3. Chemicals	3,483.80	34.84	
	4. Hail / Crop Insurance & Program Premiums	700.00	7.00	
	5. Trucking & Marketing	330.14	3.30	
	6. Fuel	2,568.38	25.68	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,098.22	20.98	
	9. Repairs - Buildings	171.67	1.72	
	10. Utilities & Miscellaneous Expenses	1,662.60	16.63	
	11. Custom Work & Specialized Labour	.00	.00	
	12. Operating Interest Paid	266.29	2.66	
	13. Paid Labour & Benefits (79.71 hours)	1,267.65	12.68	
	14. Unpaid Labour (86.17 hours)	861.73	8.62	
	VARIABLE COSTS	18,677.08	186.77	4.13
(C)	1. Cash/Share Rent & Land Lease	3,999.87	40.00	
	2. Taxes, Water Rates, Lic. & Insurance	664.14	6.64	
	3. Equipment & Building a) Depreciation	6,009.89	60.10	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	465.08	4.65	
	TOTAL CAPITAL COSTS	11,138.97	111.39	2.46
(D)	CASH COSTS (B+C-B14-C3)	22,944.43	229.44	5.08
(E)	TOTAL PRODUCTION COSTS (B+C)	29,816.06	298.16	6.60
(F)	GROSS MARGIN (A-D)	11,301.57	113.02	2.50
	RETURN TO UNPAID LABOUR(A-E+B14)	5,291.68	52.92	1.17
	RETURN TO INVESTMENT (A-E+C4) 7.4 %	4,895.02	48.95	1.08
	RETURN TO EQUITY (A-E)	4,429.94	44.30	.98
INVESTMENT				
	Land	.00	.00	
	Buildings	7,754.09	77.54	
	Machinery	58,509.10	585.09	
	Irr. Machinery	.00	.00	
	TOTAL	66,263.18	662.63	
MANAGEMENT				
	Yield Per Acre (Bushel)		45.20	
	Expected Market Price Per Bushel		7.58	

2008 Crops Enterprise Analysis

Dryland Greenfeed

Acres Cropped: 66.67

Enterprises: 3

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	10,122.19	151.83	76.94
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	45.44	.68	
	GROSS RETURN	10,167.62	152.51	77.28
(B)	1. Seed & Seed Cleaning	660.80	9.91	
	2. Fertilizer Rates: 40N 20P 3S	2,536.67	38.05	
	3. Chemicals	833.33	12.50	
	4. Hail / Crop Insurance & Program Premiums	787.47	11.81	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	1,643.15	24.65	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,045.74	15.69	
	9. Repairs - Buildings	146.48	2.20	
	10. Utilities & Miscellaneous Expenses	616.19	9.24	
	11. Custom Work & Specialized Labour	866.67	13.00	
	12. Operating Interest Paid	81.80	1.23	
	13. Paid Labour & Benefits (0.00 hours)	.00	.00	
	14. Unpaid Labour (242.51 hours)	1,988.60	29.83	
	VARIABLE COSTS	11,206.90	168.10	85.18
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	551.48	8.27	
	3. Equipment & Building a) Depreciation	2,139.51	32.09	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	72.01	1.08	
	TOTAL CAPITAL COSTS	2,763.00	41.45	21.00
(D)	CASH COSTS (B+C-B14-C3)	9,841.79	147.63	74.80
(E)	TOTAL PRODUCTION COSTS (B+C)	13,969.90	209.55	106.18
(F)	GROSS MARGIN (A-D)	325.83	4.89	2.48
	RETURN TO UNPAID LABOUR(A-E+B14)	(1,813.68)	(27.21)	(13.79)
	RETURN TO INVESTMENT (A-E+C4) -3.6 %	(3,730.26)	(55.95)	(28.35)
	RETURN TO EQUITY (A-E)	(3,802.28)	(57.03)	(28.90)
INVESTMENT				
	Land	77,066.67	1,156.00	
	Buildings	8,276.36	124.15	
	Machinery	17,445.86	261.69	
	Irr. Machinery	.00	.00	
	TOTAL	102,788.89	1,541.83	
MANAGEMENT				
	Yield Per Acre (Tonne)		1.97	
	Expected Market Price Per Tonne		76.94	

2008 Crops Enterprise Analysis

Dryland Haylage

Acres Cropped: 78.00

Enterprises: 7

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	12,967.77	166.25	42.32
	2. Crop Insurance Receipts	592.02	7.59	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	1,834.32	23.52	
	GROSS RETURN	15,394.10	197.36	50.24
(B)	1. Seed & Seed Cleaning	.00	.00	
	2. Fertilizer Rates: 10N 4P 2K 1S	692.52	8.88	
	3. Chemicals	.00	.00	
	4. Hail / Crop Insurance & Program Premiums	205.19	2.63	
	5. Trucking & Marketing	18.82	.24	
	6. Fuel	1,416.43	18.16	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	675.15	8.66	
	9. Repairs - Buildings	7.05	.09	
	10. Utilities & Miscellaneous Expenses	759.17	9.73	
	11. Custom Work & Specialized Labour	.00	.00	
	12. Operating Interest Paid	5.11	.07	
	13. Paid Labour & Benefits (11.88 hours)	99.79	1.28	
	14. Unpaid Labour (171.96 hours)	1,719.63	22.05	
	VARIABLE COSTS	5,598.87	71.78	18.27
(C)	1. Cash/Share Rent & Land Lease	1,218.57	15.62	
	2. Taxes, Water Rates, Lic. & Insurance	274.41	3.52	
	3. Equipment & Building a) Depreciation	3,044.10	39.03	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	73.80	.95	
	TOTAL CAPITAL COSTS	4,610.88	59.11	15.05
(D)	CASH COSTS (B+C-B14-C3)	5,446.03	69.82	17.77
(E)	TOTAL PRODUCTION COSTS (B+C)	10,209.76	130.89	33.32
(F)	GROSS MARGIN (A-D)	9,948.08	127.54	32.46
	RETURN TO UNPAID LABOUR(A-E+B14)	6,903.98	88.51	22.53
	RETURN TO INVESTMENT (A-E+C4) 4.2 %	5,258.15	67.41	17.16
	RETURN TO EQUITY (A-E)	5,184.35	66.47	16.92
INVESTMENT				
	Land	90,628.57	1,161.90	
	Buildings	2,716.56	34.83	
	Machinery	30,768.31	394.47	
	Irr. Machinery	.00	.00	
	TOTAL	124,113.44	1,591.20	
MANAGEMENT				
	Yield Per Acre (Tonne)		3.93	
	Expected Market Price Per Tonne		42.32	

AgriProfit\$ 2008 Crops Enterprise Analysis

Dryland Haylage		Group AVG	Top 1/3 AVG
Acres Cropped:		78.00	76.50
Enterprises:		7	2
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	166.25	298.57
	2. Crop Insurance Receipts	7.59	2.06
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	23.52	18.56
GROSS RETURN		197.36	319.19
(B)	1. Seed & Seed Cleaning	.00	.00
	2. Fertilizer	8.88	.00
	3. Chemicals	.00	.00
	4. Hail / Crop Insurance & Program Premiums	2.63	1.46
	5. Trucking & Marketing	.24	.00
	6. Fuel	18.16	24.87
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	8.66	14.03
	9. Repairs - Buildings	.09	.32
	10. Utilities & Miscellaneous Expenses	9.73	7.02
	11. Custom Work & Specialized Labour	.00	.00
	12. Operating Interest Paid	.07	.23
	13. Paid Labour & Benefits	1.28	.00
	14. Unpaid Labour	22.05	24.53
VARIABLE COSTS		71.78	72.47
(C)	1. Cash/Share Rent & Land Lease	15.62	37.45
	2. Taxes, Water Rates, Lic. & Insurance	3.52	2.15
	3. Equipment & Building a) Depreciation	39.03	35.85
	b) Lease Payments	.00	.00
	4. Paid Capital Interest	.95	.76
TOTAL CAPITAL COSTS		59.11	76.21
(D)	CASH COSTS (B+C-B14-C3)	69.82	88.30
(E)	TOTAL PRODUCTION COSTS (B+C)	130.89	148.69
(F)	GROSS MARGIN (A-D)	127.54	230.88
	RETURN TO UNPAID LABOUR(A-E+B14)	88.51	195.03
	RETURN TO INVESTMENT (A-E+C4)	67.41	171.26
	RETURN TO EQUITY (A-E)	66.47	170.50
INVESTMENT			
	Land	1,161.90	.00
	Buildings	34.83	35.10
	Machinery	394.47	346.33
	Irr. Mach.	.00	.00
TOTAL		1,591.20	381.43
MANAGEMENT			
	Yield Per Acre (Tonne)	3.93	8.13
	Expected Market Price Per Tonne	42.32	36.71

2008 Crops Enterprise Analysis

Own Dryland Haylage

Acres Cropped: 80.75

Enterprises: 4

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	8,572.26	106.16	48.66
	2. Crop Insurance Receipts	883.42	10.94	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	1,814.98	22.48	
	GROSS RETURN	11,270.66	139.57	63.98
(B)	1. Seed & Seed Cleaning	.00	.00	
	2. Fertilizer Rates: 17N 7P 5K 2S	1,211.91	15.01	
	3. Chemicals	.00	.00	
	4. Hail / Crop Insurance & Program Premiums	251.43	3.11	
	5. Trucking & Marketing	32.94	.41	
	6. Fuel	1,227.18	15.20	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	519.47	6.43	
	9. Repairs - Buildings	.00	.00	
	10. Utilities & Miscellaneous Expenses	901.36	11.16	
	11. Custom Work & Specialized Labour	.00	.00	
	12. Operating Interest Paid	.00	.00	
	13. Paid Labour & Benefits (20.79 hours)	174.64	2.16	
	14. Unpaid Labour (164.90 hours)	1,649.02	20.42	
	VARIABLE COSTS	5,967.95	73.91	33.88
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	365.83	4.53	
	3. Equipment & Building a) Depreciation	3,161.06	39.15	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	100.15	1.24	
	TOTAL CAPITAL COSTS	3,627.04	44.92	20.59
(D)	CASH COSTS (B+C-B14-C3)	4,784.92	59.26	27.16
(E)	TOTAL PRODUCTION COSTS (B+C)	9,594.99	118.82	54.47
(F)	GROSS MARGIN (A-D)	6,485.74	80.32	36.82
	RETURN TO UNPAID LABOUR(A-E+B14)	3,324.68	41.17	18.87
	RETURN TO INVESTMENT (A-E+C4) .9 %	1,775.82	21.99	10.08
	RETURN TO EQUITY (A-E)	1,675.67	20.75	9.51
INVESTMENT				
	Land	158,600.00	1,964.09	
	Buildings	2,924.04	36.21	
	Machinery	32,334.90	400.43	
	Irr. Machinery	.00	.00	
	TOTAL	193,858.94	2,400.73	
MANAGEMENT				
	Yield Per Acre (Tonne)		2.18	
	Expected Market Price Per Tonne		48.66	

2008 Crops Enterprise Analysis

Rent Dryland Haylage

Acres Cropped: 74.33

Enterprises: 3

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	18,828.45	253.30	39.22
	2. Crop Insurance Receipts	203.48	2.74	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	1,860.09	25.02	
	GROSS RETURN	20,892.03	281.06	43.51
(B)	1. Seed & Seed Cleaning	.00	.00	
	2. Fertilizer Rates:	.00	.00	
	3. Chemicals	.00	.00	
	4. Hail / Crop Insurance & Program Premiums	143.55	1.93	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	1,668.76	22.45	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	882.73	11.88	
	9. Repairs - Buildings	16.46	.22	
	10. Utilities & Miscellaneous Expenses	569.59	7.66	
	11. Custom Work & Specialized Labour	.00	.00	
	12. Operating Interest Paid	11.92	.16	
	13. Paid Labour & Benefits (0.00 hours)	.00	.00	
	14. Unpaid Labour (181.38 hours)	1,813.78	24.40	
	VARIABLE COSTS	5,106.77	68.70	10.64
(C)	1. Cash/Share Rent & Land Lease	2,843.33	38.25	
	2. Taxes, Water Rates, Lic. & Insurance	152.51	2.05	
	3. Equipment & Building a) Depreciation	2,888.16	38.85	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	38.67	.52	
	TOTAL CAPITAL COSTS	5,922.67	79.68	12.34
(D)	CASH COSTS (B+C-B14-C3)	6,327.51	85.12	13.18
(E)	TOTAL PRODUCTION COSTS (B+C)	11,029.44	148.38	22.97
(F)	GROSS MARGIN (A-D)	14,564.52	195.94	30.34
	RETURN TO UNPAID LABOUR(A-E+B14)	11,676.36	157.08	24.32
	RETURN TO INVESTMENT (A-E+C4) 31.8 %	9,901.26	133.20	20.62
	RETURN TO EQUITY (A-E)	9,862.59	132.68	20.54
INVESTMENT				
	Land	.00	.00	
	Buildings	2,439.92	32.82	
	Machinery	28,679.53	385.82	
	Irr. Machinery	.00	.00	
	TOTAL	31,119.44	418.65	
MANAGEMENT				
	Yield Per Acre (Tonne)		6.46	
	Expected Market Price Per Tonne		39.22	

2008 Crops Enterprise Analysis

Dryland Grain Silage

Acres Cropped: 94.78

Enterprises: 9

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	24,147.16	254.78	38.14
	2. Crop Insurance Receipts	58.47	.62	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	571.48	6.03	
	GROSS RETURN	24,777.12	261.42	39.13
(B)	1. Seed & Seed Cleaning	1,093.82	11.54	
	2. Fertilizer Rates: 57N 19P 10K 8S	4,099.01	43.25	
	3. Chemicals	3,101.84	32.73	
	4. Hail / Crop Insurance & Program Premiums	891.84	9.41	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	2,837.77	29.94	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,058.37	21.72	
	9. Repairs - Buildings	783.74	8.27	
	10. Utilities & Miscellaneous Expenses	1,344.12	14.18	
	11. Custom Work & Specialized Labour	880.04	9.29	
	12. Operating Interest Paid	35.58	.38	
	13. Paid Labour & Benefits (24.13 hours)	434.40	4.58	
	14. Unpaid Labour (170.49 hours)	1,704.88	17.99	
	VARIABLE COSTS	19,265.41	203.27	30.43
(C)	1. Cash/Share Rent & Land Lease	2,812.74	29.68	
	2. Taxes, Water Rates, Lic. & Insurance	687.61	7.25	
	3. Equipment & Building a) Depreciation	2,835.45	29.92	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	351.61	3.71	
	TOTAL CAPITAL COSTS	6,687.42	70.56	10.56
(D)	CASH COSTS (B+C-B14-C3)	21,412.49	225.92	33.82
(E)	TOTAL PRODUCTION COSTS (B+C)	25,952.82	273.83	40.99
(F)	GROSS MARGIN (A-D)	3,364.62	35.50	5.31
	RETURN TO UNPAID LABOUR(A-E+B14)	529.17	5.58	.84
	RETURN TO INVESTMENT (A-E+C4) -.8 %	(824.10)	(8.70)	(1.30)
	RETURN TO EQUITY (A-E)	(1,175.70)	(12.40)	(1.86)
INVESTMENT				
	Land	75,000.00	791.32	
	Buildings	4,445.62	46.91	
	Machinery	27,042.69	285.33	
	Irr. Machinery	.00	.00	
	TOTAL	106,488.31	1,123.56	
MANAGEMENT				
	Yield Per Acre (Tonne)		6.68	
	Expected Market Price Per Tonne		38.14	

AgriProfit\$ 2008 Crops Enterprise Analysis

Dryland Grain Silage		Group AVG	Top 1/3 AVG
Acres Cropped:		94.78	114.33
Enterprises:		9	3
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	254.78	246.94
	2. Crop Insurance Receipts	.62	.00
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	6.03	2.50
GROSS RETURN		261.42	249.43
(B)	1. Seed & Seed Cleaning	11.54	13.54
	2. Fertilizer	43.25	35.90
	3. Chemicals	32.73	15.35
	4. Hail / Crop Insurance & Program Premiums	9.41	.27
	5. Trucking & Marketing	.00	.00
	6. Fuel	29.94	42.42
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	21.72	11.58
	9. Repairs - Buildings	8.27	3.20
	10. Utilities & Miscellaneous Expenses	14.18	12.03
	11. Custom Work & Specialized Labour	9.29	2.83
	12. Operating Interest Paid	.38	.93
	13. Paid Labour & Benefits	4.58	.00
	14. Unpaid Labour	17.99	16.20
VARIABLE COSTS		203.27	154.26
(C)	1. Cash/Share Rent & Land Lease	29.68	9.97
	2. Taxes, Water Rates, Lic. & Insurance	7.25	4.40
	3. Equipment & Building a) Depreciation	29.92	25.63
	b) Lease Payments	.00	.00
	4. Paid Capital Interest	3.71	3.77
TOTAL CAPITAL COSTS		70.56	43.77
(D)	CASH COSTS (B+C-B14-C3)	225.92	156.19
(E)	TOTAL PRODUCTION COSTS (B+C)	273.83	198.03
(F)	GROSS MARGIN (A-D)	35.50	93.24
	RETURN TO UNPAID LABOUR(A-E+B14)	5.58	67.61
	RETURN TO INVESTMENT (A-E+C4)	(8.70)	55.18
	RETURN TO EQUITY (A-E)	(12.40)	51.40
INVESTMENT			
	Land	791.32	801.75
	Buildings	46.91	33.98
	Machinery	285.33	248.40
	Irr. Mach.	.00	.00
TOTAL		1,123.56	1,084.14
MANAGEMENT			
	Yield Per Acre (Tonne)	6.68	6.79
	Expected Market Price Per Tonne	38.14	36.36

2008 Crops Enterprise Analysis

Own Dryland Grain Silage

Acres Cropped: 175.00

Enterprises: 3

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	35,166.67	200.95	37.20
	2. Crop Insurance Receipts	175.42	1.00	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	1,252.12	7.15	
	GROSS RETURN	36,594.20	209.11	38.71
(B)	1. Seed & Seed Cleaning	1,658.33	9.48	
	2. Fertilizer Rates: 58N 32P 9K 17S	7,010.42	40.06	
	3. Chemicals	7,625.00	43.57	
	4. Hail / Crop Insurance & Program Premiums	669.25	3.82	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	6,004.76	34.31	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,540.01	14.51	
	9. Repairs - Buildings	516.60	2.95	
	10. Utilities & Miscellaneous Expenses	1,788.76	10.22	
	11. Custom Work & Specialized Labour	.00	.00	
	12. Operating Interest Paid	95.29	.54	
	13. Paid Labour & Benefits (0.00 hours)	.00	.00	
	14. Unpaid Labour (282.07 hours)	2,820.71	16.12	
	VARIABLE COSTS	30,729.15	175.60	32.50
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	861.18	4.92	
	3. Equipment & Building a) Depreciation	5,096.74	29.12	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	992.80	5.67	
	TOTAL CAPITAL COSTS	6,950.72	39.72	7.35
(D)	CASH COSTS (B+C-B14-C3)	29,762.42	170.07	31.48
(E)	TOTAL PRODUCTION COSTS (B+C)	37,679.87	215.31	39.86
(F)	GROSS MARGIN (A-D)	6,831.78	39.04	7.23
	RETURN TO UNPAID LABOUR(A-E+B14)	1,735.04	9.91	1.84
	RETURN TO INVESTMENT (A-E+C4) -.0 %	(92.87)	(.53)	(.10)
	RETURN TO EQUITY (A-E)	(1,085.67)	(6.20)	(1.15)
INVESTMENT				
	Land	225,000.00	1,285.71	
	Buildings	5,524.49	31.57	
	Machinery	50,489.91	288.51	
	Irr. Machinery	.00	.00	
	TOTAL	281,014.41	1,605.80	
MANAGEMENT				
	Yield Per Acre (Tonne)		5.40	
	Expected Market Price Per Tonne		37.20	

2008 Crops Enterprise Analysis

Rent Dryland Grain Silage

Acres Cropped: 54.67

Enterprises: 6

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	18,637.41	340.93	39.07
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	231.17	4.23	
	GROSS RETURN	18,868.57	345.16	39.55
(B)	1. Seed & Seed Cleaning	811.56	14.85	
	2. Fertilizer Rates: 56N 13P 11K 3S	2,643.30	48.35	
	3. Chemicals	840.26	15.37	
	4. Hail / Crop Insurance & Program Premiums	1,003.14	18.35	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	1,254.27	22.94	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,817.55	33.25	
	9. Repairs - Buildings	917.30	16.78	
	10. Utilities & Miscellaneous Expenses	1,121.81	20.52	
	11. Custom Work & Specialized Labour	1,320.06	24.15	
	12. Operating Interest Paid	5.73	.10	
	13. Paid Labour & Benefits (36.20 hours)	651.60	11.92	
	14. Unpaid Labour (114.70 hours)	1,146.96	20.98	
	VARIABLE COSTS	13,533.54	247.56	28.37
(C)	1. Cash/Share Rent & Land Lease	4,219.12	77.18	
	2. Taxes, Water Rates, Lic. & Insurance	600.83	10.99	
	3. Equipment & Building a) Depreciation	1,704.81	31.19	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	31.01	.57	
	TOTAL CAPITAL COSTS	6,555.76	119.92	13.74
(D)	CASH COSTS (B+C-B14-C3)	17,237.53	315.32	36.13
(E)	TOTAL PRODUCTION COSTS (B+C)	20,089.30	367.49	42.11
(F)	GROSS MARGIN (A-D)	1,631.04	29.84	3.42
	RETURN TO UNPAID LABOUR(A-E+B14)	(73.77)	(1.35)	(.15)
	RETURN TO INVESTMENT (A-E+C4) -6.2 %	(1,189.71)	(21.76)	(2.49)
	RETURN TO EQUITY (A-E)	(1,220.72)	(22.33)	(2.56)
INVESTMENT				
	Land	.00	.00	
	Buildings	3,906.18	71.45	
	Machinery	15,319.08	280.23	
	Irr. Machinery	.00	.00	
	TOTAL	19,225.26	351.68	
MANAGEMENT				
	Yield Per Acre (Tonne)		8.73	
	Expected Market Price Per Tonne		39.07	

2008 Crops Enterprise Analysis

Dryland Alfalfa Hay

Acres Cropped: 148.40

Enterprises: 5

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	28,033.40	188.90	64.97
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
	GROSS RETURN	28,033.40	188.90	64.97
(B)	1. Seed & Seed Cleaning	.00	.00	
	2. Fertilizer Rates:	.00	.00	
	3. Chemicals	.00	.00	
	4. Hail / Crop Insurance & Program Premiums	.00	.00	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	158.86	1.07	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	95.55	.64	
	9. Repairs - Buildings	.99	.01	
	10. Utilities & Miscellaneous Expenses	1,025.56	6.91	
	11. Custom Work & Specialized Labour	.00	.00	
	12. Operating Interest Paid	.00	.00	
	13. Paid Labour & Benefits (0.86 hours)	15.08	.10	
	14. Unpaid Labour (6.07 hours)	60.72	.41	
	VARIABLE COSTS	1,356.76	9.14	3.14
(C)	1. Cash/Share Rent & Land Lease	240.00	1.62	
	2. Taxes, Water Rates, Lic. & Insurance	947.45	6.38	
	3. Equipment & Building a) Depreciation	768.38	5.18	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	1,490.81	10.05	
	TOTAL CAPITAL COSTS	3,446.63	23.23	7.99
(D)	CASH COSTS (B+C-B14-C3)	3,974.30	26.78	9.21
(E)	TOTAL PRODUCTION COSTS (B+C)	4,803.40	32.37	11.13
(F)	GROSS MARGIN (A-D)	24,059.10	162.12	55.76
	RETURN TO UNPAID LABOUR(A-E+B14)	23,290.73	156.95	53.98
	RETURN TO INVESTMENT (A-E+C4) 11.3 %	24,720.81	166.58	57.30
	RETURN TO EQUITY (A-E)	23,230.00	156.54	53.84
INVESTMENT				
	Land	210,600.00	1,419.14	
	Buildings	342.64	2.31	
	Machinery	7,098.47	47.83	
	Irr. Machinery	.00	.00	
	TOTAL	218,041.10	1,469.28	
MANAGEMENT				
	Yield Per Acre (Tonne)		2.91	
	Expected Market Price Per Tonne		64.97	

AgriProfit\$ 2008 Crops Enterprise Analysis

Dryland Alfalfa Hay		Group AVG	Top 1/3 AVG
Acres Cropped:		148.40	136.00
Enterprises:		5	2
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	188.90	221.00
	2. Crop Insurance Receipts	.00	.00
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00
GROSS RETURN		188.90	221.00
(B)	1. Seed & Seed Cleaning	.00	.00
	2. Fertilizer	.00	.00
	3. Chemicals	.00	.00
	4. Hail / Crop Insurance & Program Premiums	.00	.00
	5. Trucking & Marketing	.00	.00
	6. Fuel	1.07	.00
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	.64	.00
	9. Repairs - Buildings	.01	.00
	10. Utilities & Miscellaneous Expenses	6.91	5.92
	11. Custom Work & Specialized Labour	.00	.00
	12. Operating Interest Paid	.00	.00
	13. Paid Labour & Benefits	.10	.00
	14. Unpaid Labour	.41	.05
VARIABLE COSTS		9.14	5.97
(C)	1. Cash/Share Rent & Land Lease	1.62	.00
	2. Taxes, Water Rates, Lic. & Insurance	6.38	6.68
	3. Equipment & Building a) Depreciation	5.18	1.10
	b) Lease Payments	.00	.00
	4. Paid Capital Interest	10.05	10.62
TOTAL CAPITAL COSTS		23.23	18.39
(D)	CASH COSTS (B+C-B14-C3)	26.78	23.21
(E)	TOTAL PRODUCTION COSTS (B+C)	32.37	24.36
(F)	GROSS MARGIN (A-D)	162.12	197.79
	RETURN TO UNPAID LABOUR(A-E+B14)	156.95	196.69
	RETURN TO INVESTMENT (A-E+C4)	166.58	207.26
	RETURN TO EQUITY (A-E)	156.54	196.64
INVESTMENT			
	Land	1,419.14	1,500.00
	Buildings	2.31	1.33
	Machinery	47.83	9.69
	Irr. Mach.	.00	.00
TOTAL		1,469.28	1,511.02
MANAGEMENT			
	Yield Per Acre (Tonne)	2.91	3.40
	Expected Market Price Per Tonne	64.97	65.00

2008 Crops Enterprise Analysis

Dryland Alfalfa/Grass Hay

Acres Cropped: 103.76

Enterprises: 17

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	14,632.56	141.02	78.63
	2. Crop Insurance Receipts	18.25	.18	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	1,093.51	10.54	
	GROSS RETURN	15,744.32	151.73	84.61
(B)	1. Seed & Seed Cleaning	.00	.00	
	2. Fertilizer Rates: 5N 1P 1K	205.44	1.98	
	3. Chemicals	.00	.00	
	4. Hail / Crop Insurance & Program Premiums	2.56	.02	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	1,439.04	13.87	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,289.26	12.42	
	9. Repairs - Buildings	217.13	2.09	
	10. Utilities & Miscellaneous Expenses	830.39	8.00	
	11. Custom Work & Specialized Labour	36.42	.35	
	12. Operating Interest Paid	51.17	.49	
	13. Paid Labour & Benefits (30.10 hours)	591.31	5.70	
	14. Unpaid Labour (174.60 hours)	1,688.98	16.28	
	VARIABLE COSTS	6,351.72	61.21	34.13
(C)	1. Cash/Share Rent & Land Lease	1,860.24	17.93	
	2. Taxes, Water Rates, Lic. & Insurance	562.67	5.42	
	3. Equipment & Building a) Depreciation	2,428.73	23.41	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	212.85	2.05	
	TOTAL CAPITAL COSTS	5,064.48	48.81	27.22
(D)	CASH COSTS (B+C-B14-C3)	7,298.49	70.34	39.22
(E)	TOTAL PRODUCTION COSTS (B+C)	11,416.20	110.02	61.35
(F)	GROSS MARGIN (A-D)	8,445.84	81.39	45.39
	RETURN TO UNPAID LABOUR(A-E+B14)	6,017.11	57.99	32.34
	RETURN TO INVESTMENT (A-E+C4) 5.8 %	4,540.97	43.76	24.40
	RETURN TO EQUITY (A-E)	4,328.12	41.71	23.26
INVESTMENT				
	Land	50,758.82	489.17	
	Buildings	5,133.38	49.47	
	Machinery	21,880.17	210.86	
	Irr. Machinery	.00	.00	
	TOTAL	77,772.38	749.51	
MANAGEMENT				
	Yield Per Acre (Tonne)		1.79	
	Expected Market Price Per Tonne		78.63	

AgriProfit\$ 2008 Crops Enterprise Analysis

Dryland Alfalfa/Grass Hay		Group AVG	Top 1/3 AVG
Acres Cropped:		103.76	87.50
Enterprises:		17	6
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	141.02	224.31
	2. Crop Insurance Receipts	.18	.00
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	10.54	30.49
GROSS RETURN		151.73	254.80
(B)	1. Seed & Seed Cleaning	.00	.00
	2. Fertilizer	1.98	6.65
	3. Chemicals	.00	.00
	4. Hail / Crop Insurance & Program Premiums	.02	.00
	5. Trucking & Marketing	.00	.00
	6. Fuel	13.87	16.19
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	12.42	10.63
	9. Repairs - Buildings	2.09	.47
	10. Utilities & Miscellaneous Expenses	8.00	7.04
	11. Custom Work & Specialized Labour	.35	.00
	12. Operating Interest Paid	.49	.00
	13. Paid Labour & Benefits	5.70	16.42
	14. Unpaid Labour	16.28	11.51
VARIABLE COSTS		61.21	68.92
(C)	1. Cash/Share Rent & Land Lease	17.93	8.95
	2. Taxes, Water Rates, Lic. & Insurance	5.42	7.52
	3. Equipment & Building a) Depreciation	23.41	18.07
	b) Lease Payments	.00	.00
	4. Paid Capital Interest	2.05	.11
TOTAL CAPITAL COSTS		48.81	34.66
(D)	CASH COSTS (B+C-B14-C3)	70.34	73.99
(E)	TOTAL PRODUCTION COSTS (B+C)	110.02	103.58
(F)	GROSS MARGIN (A-D)	81.39	180.81
	RETURN TO UNPAID LABOUR(A-E+B14)	57.99	162.73
	RETURN TO INVESTMENT (A-E+C4)	43.76	151.33
	RETURN TO EQUITY (A-E)	41.71	151.22
INVESTMENT			
	Land	489.17	791.43
	Buildings	49.47	54.13
	Machinery	210.86	154.14
	Irr. Mach.	.00	.00
TOTAL		749.51	999.70
MANAGEMENT			
	Yield Per Acre (Tonne)	1.79	2.69
	Expected Market Price Per Tonne	78.63	83.44

2008 Crops Enterprise Analysis

Own Dryland Alfalfa/Grass Hay

Acres Cropped: 123.29

Enterprises: 7

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	18,806.10	152.54	81.73
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	2,583.17	20.95	
	GROSS RETURN	21,389.27	173.49	92.95
(B)	1. Seed & Seed Cleaning	.00	.00	
	2. Fertilizer Rates: 4N 0P 0K	151.85	1.23	
	3. Chemicals	.00	.00	
	4. Hail / Crop Insurance & Program Premiums	.00	.00	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	1,973.17	16.00	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,273.35	10.33	
	9. Repairs - Buildings	240.58	1.95	
	10. Utilities & Miscellaneous Expenses	761.38	6.18	
	11. Custom Work & Specialized Labour	.00	.00	
	12. Operating Interest Paid	49.01	.40	
	13. Paid Labour & Benefits (73.11 hours)	1,436.04	11.65	
	14. Unpaid Labour (171.87 hours)	1,641.70	13.32	
	VARIABLE COSTS	7,527.07	61.05	32.71
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	891.10	7.23	
	3. Equipment & Building a) Depreciation	2,797.55	22.69	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	216.65	1.76	
	TOTAL CAPITAL COSTS	3,905.30	31.68	16.97
(D)	CASH COSTS (B+C-B14-C3)	6,993.12	56.72	30.39
(E)	TOTAL PRODUCTION COSTS (B+C)	11,432.38	92.73	49.68
(F)	GROSS MARGIN (A-D)	14,396.15	116.77	62.56
	RETURN TO UNPAID LABOUR(A-E+B14)	11,598.60	94.08	50.40
	RETURN TO INVESTMENT (A-E+C4) 6.6 %	10,173.54	82.52	44.21
	RETURN TO EQUITY (A-E)	9,956.90	80.76	43.27
INVESTMENT				
	Land	123,271.43	999.88	
	Buildings	6,346.35	51.48	
	Machinery	25,351.71	205.63	
	Irr. Machinery	.00	.00	
	TOTAL	154,969.49	1,256.99	
MANAGEMENT				
	Yield Per Acre (Tonne)		1.87	
	Expected Market Price Per Tonne		81.73	

2008 Crops Enterprise Analysis

Rent Dryland Alfalfa/Grass Hay

Acres Cropped: 90.10

Enterprises: 10

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	11,711.09	129.98	75.42
	2. Crop Insurance Receipts	31.02	.34	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	50.75	.56	
	GROSS RETURN	11,792.86	130.89	75.95
(B)	1. Seed & Seed Cleaning	.00	.00	
	2. Fertilizer Rates: 6N 1P 1K	242.96	2.70	
	3. Chemicals	.00	.00	
	4. Hail / Crop Insurance & Program Premiums	4.35	.05	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	1,065.15	11.82	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,300.41	14.43	
	9. Repairs - Buildings	200.72	2.23	
	10. Utilities & Miscellaneous Expenses	878.70	9.75	
	11. Custom Work & Specialized Labour	61.92	.69	
	12. Operating Interest Paid	52.68	.58	
	13. Paid Labour & Benefits (0.00 hours)	.00	.00	
	14. Unpaid Labour (176.52 hours)	1,722.08	19.11	
	VARIABLE COSTS	5,528.97	61.36	35.61
(C)	1. Cash/Share Rent & Land Lease	3,162.40	35.10	
	2. Taxes, Water Rates, Lic. & Insurance	332.77	3.69	
	3. Equipment & Building a) Depreciation	2,170.55	24.09	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	210.18	2.33	
	TOTAL CAPITAL COSTS	5,875.91	65.22	37.84
(D)	CASH COSTS (B+C-B14-C3)	7,512.25	83.38	48.38
(E)	TOTAL PRODUCTION COSTS (B+C)	11,404.88	126.58	73.45
(F)	GROSS MARGIN (A-D)	4,280.62	47.51	27.57
	RETURN TO UNPAID LABOUR(A-E+B14)	2,110.06	23.42	13.59
	RETURN TO INVESTMENT (A-E+C4) 2.5 %	598.16	6.64	3.85
	RETURN TO EQUITY (A-E)	387.98	4.31	2.50
INVESTMENT				
	Land	.00	.00	
	Buildings	4,284.31	47.55	
	Machinery	19,450.10	215.87	
	Irr. Machinery	.00	.00	
	TOTAL	23,734.41	263.42	
MANAGEMENT				
	Yield Per Acre (Tonne)		1.72	
	Expected Market Price Per Tonne		75.42	

DEFINITIONS AND ALLOCATIONS

I INCOME

- A Imputed Value of Production** – total of estimated yields/acre X estimated final prices
- B Crop Insurance Receipts** – added regardless of when payment is received
- C Miscellaneous Receipts** – such as patronage dividends or input rebates
- D Government Program Receipts** – allocated to all cropped acres equally
- E Straw/Aftermath Grazing Revenue** – value of straw + imputed value of grazing

II EXPENSES

- A Crop Specific Inputs** – allocated by producer to each crop as documented on the survey form
 1. **Seed**
 2. **Fertilizer**
 3. **Chemical**
 4. **Hail and Crop Insurance**
 5. **Custom Work and Specialized Labour**
 6. **Land Rent** – cash rent or crop share (converted to a cash basis)
- B Allocated Crop Inputs** – allocation ratios based on research from AAFRD
 1. **Irrigation to Dryland Ratio** – allocated to crops at a 3:1 ratio
 2. **Trucking and Marketing** – allocated to specific cropping acres by producer
 3. **Fuel** – Summerfallow – allocation of 0.3:1 compared to crop acres; Sugar beets – allocation of 2.96:1 compared to other irrigated crop acres
 4. **Irrigation Fuel** – allocation based on total pumping hours for each crop
 5. **Machinery Repairs** – allocated equally to all acres except summerfallow (0.3:1) and special crops (as specified by producer)
 6. **Building Repairs** – allocated to all acres equally except for special crops buildings
 7. **Operating Interest** – interest paid on operating loans allocated equally
 8. **Paid Labour** – based on allocations between crops as specified by producer
 9. **Unpaid and Operator Labour** – operator - \$10/hour, other unpaid labour - \$7.50/hour
 10. **Land Taxes** – allocated equally to all owned cropped acres
 11. **Water Rates** – allocated equally to all owned irrigated acres
 12. **Water Rates** – allocated equally to all owned irrigated acres
 13. **Equipment Depreciation** – imputed at 8.5% for power equipment, 11% for non-power, based on current market value

- 14. **Insurance and Licenses** – allocated to all cropped acres equally
- 15. **Building Depreciation** – imputed at 5% on the current market value
- 16. **Paid Capital Interest** – allocated to all owned cropped acres equally except summerfallow (0.25:1)

III CAPITAL INVESTMENT

- A Land** – producer estimate of bare land value for both irrigated and dryland owned acreage
- B Buildings** – allocated equally to all acreage except special crops buildings (allocated to the crop)
- C Equipment**
 1. **General Use** – allocated to all acres equally, except summerfallow (0.3:1)
 2. **Crop Specific** – allocated by producer to each crop based on percentage of use
 3. **Irrigation** – allocated according to pumping hours as specified by producer

IV SUMMARY CALCULATION

- A Gross Return** = imputed value of production + crop insurance receipts + miscellaneous receipts + government program payments + straw/grazing revenue
- B Variable Costs** = seed + fertilizer + chemicals + crop insurance + trucking and marketing + fuel + machinery and building repairs + utilities + miscellaneous overhead + custom work + operating interest + paid and unpaid labour
- C Total Capital Costs** = land rent + land taxes + water rates + insurance + depreciation + paid capital interest
- D Cash Costs** = variable costs + capital costs – unpaid labour – depreciation
- E Total Production Costs** = variable costs + total capital costs
- F Gross Margin** (returns left to cover total capital costs and operator equity) = gross return – total cash costs
- G Return to Unpaid Labour** (funds remaining after all expenses have been paid except unpaid labour) = gross return – total production costs + unpaid labour
- H Return to Investment** (shows the operation's ability to earn a return on its total assets) = gross return – total production costs + paid capital interest
- I Return to Equity** (amount remaining from operations used to provide a return to individual or shareholder equity) = gross return – total production costs