

AgriProfit\$

2010

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

Grey Wooded Soil Zone

Government of Alberta ■
Agriculture and Rural Development



TABLE OF CONTENTS

2010 Grey Wooded Soil Zone

OVERVIEW.....	1
CROPS	
Spring Wheat	2
CPS Wheat	6
Feed Barley.....	10
Oats	F1
Liberty Link Canola	F1
Roundup Ready Canola.....	GG
Field Peas	G1
FORAGES	
Alfalfa/Grass Hay	H€
Mixed Grass Hay.....	H1
Grain Silage	H1
Haylage.....	I G
DEFINITIONS AND ALLOCATIONS.....	I 1

OVERVIEW

2010 Grey Wooded 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 risk 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.

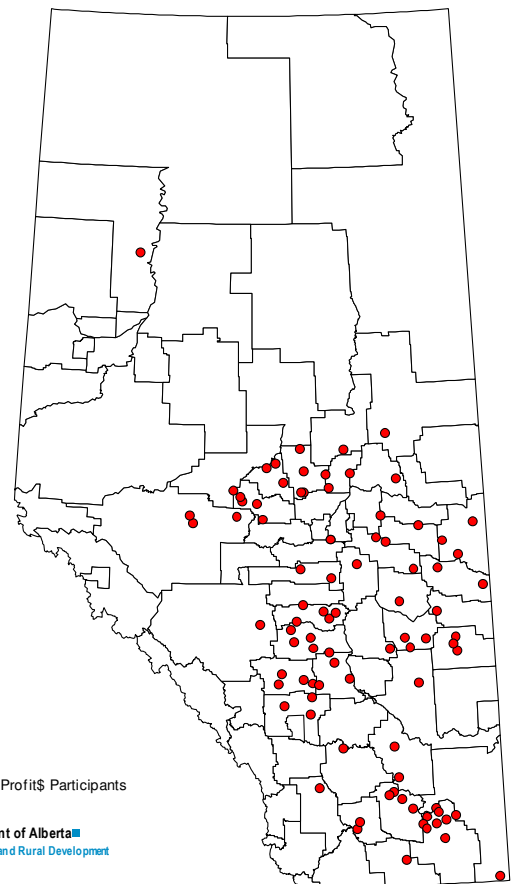
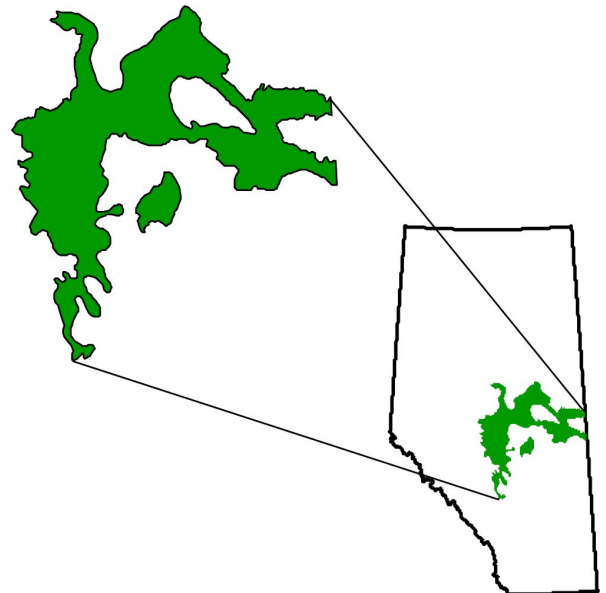
The top map shows the Grey Wooded Soil Zone in Alberta; this is the grouping method used for this study. Please note that farms highlighted within these zones may contain characteristics of neighbouring soil zones. The map on the bottom shows the distribution of the 2010 participants.

Questions or Comments:

Jason Wood
Production Crop Economist
Alberta Agriculture and Rural Development
Phone: (780) 422-3122 Fax: (780) 427-5220
Email: jason.wood@gov.ab.ca

Acknowledgements:

Pauline Van Biert, Shukun Guan, Lorraine Kohlman, Dale Kaliel, Diane McCann-Hiltz, Vitor Dias, Interviewers and Participants



2010 Crops Enterprise Analysis

All Dryland Spring Wheat

Acres Cropped: 174.29

Enterprises: 17

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	64,086.75	367.69	5.67
	2. Crop Insurance Receipts	5,595.63	32.10	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
	GROSS RETURN	69,682.38	399.80	6.17
(B)	1. Seed & Seed Cleaning	3,498.19	20.07	
	2. Fertilizer Rates: 82N 29P 11K 8S	11,146.62	63.95	
	3. Chemicals	6,127.65	35.16	
	4. Hail / Crop Insurance & Program Premiums	2,604.96	14.95	
	5. Trucking & Marketing	584.47	3.35	
	6. Fuel	2,719.10	15.60	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	3,906.42	22.41	
	9. Repairs - Buildings	192.17	1.10	
	10. Utilities & Miscellaneous Expenses	3,943.77	22.63	
	11. Custom Work & Specialized Labour	959.66	5.51	
	12. Operating Interest Paid	867.33	4.98	
	13. Paid Labour & Benefits (134.90 hours)	2,369.56	13.60	
	14. Unpaid Labour (168.37 hours)	1,675.70	9.61	
	VARIABLE COSTS	40,595.58	232.91	3.59
(C)	1. Cash/Share Rent & Land Lease	3,366.19	19.31	
	2. Taxes, Water Rates, Lic. & Insurance	1,326.06	7.61	
	3. Equipment & Building a) Depreciation	7,090.47	40.68	
	b) Lease Payments	232.87	1.34	
	4. Paid Capital Interest	2,156.06	12.37	
	TOTAL CAPITAL COSTS	14,171.64	81.31	1.25
(D)	CASH COSTS (B+C-B14-C3)	46,001.05	263.93	4.07
(E)	TOTAL PRODUCTION COSTS (B+C)	54,767.22	314.22	4.85
(F)	GROSS MARGIN (A-D)	23,681.33	135.87	2.10
	RETURN TO UNPAID LABOUR(A-E+B14)	16,590.86	95.19	1.47
	RETURN TO INVESTMENT (A-E+C4) 7.9 %	17,071.22	97.94	1.51
	RETURN TO EQUITY (A-E)	14,915.17	85.57	1.32
INVESTMENT				
	Land	129,350.00	742.14	
	Buildings	21,452.07	123.08	
	Machinery	65,029.24	373.10	
	Irr. Machinery	.00	.00	
	TOTAL	215,831.31	1,238.32	
MANAGEMENT				
	Yield Per Acre (Bushel)		64.82	
	Expected Market Price Per Bushel		5.67	

2010 Crops Enterprise Analysis

All Dryland Spring Wheat		Group AVG	Top 1/3 AVG
Acres Cropped:		174.29	169.17
Enterprises:		17	6
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	367.69	359.85
	2. Crop Insurance Receipts	32.10	79.01
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00
GROSS RETURN		399.80	438.86
(B)	1. Seed & Seed Cleaning	20.07	18.92
	2. Fertilizer	63.95	51.82
	3. Chemicals	35.16	31.44
	4. Hail / Crop Insurance & Program Premiums	14.95	10.24
	5. Trucking & Marketing	3.35	2.27
	6. Fuel	15.60	12.01
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	22.41	13.69
	9. Repairs - Buildings	1.10	1.45
	10. Utilities & Miscellaneous Expenses	22.63	14.02
	11. Custom Work & Specialized Labour	5.51	2.61
	12. Operating Interest Paid	4.98	2.41
	13. Paid Labour & Benefits	13.60	13.15
	14. Unpaid Labour	9.61	7.36
VARIABLE COSTS		232.91	181.40
(C)	1. Cash/Share Rent & Land Lease	19.31	15.47
	2. Taxes, Water Rates, Lic. & Insurance	7.61	7.88
	3. Equipment & Building	40.68	28.98
	a) Depreciation	1.34	3.90
	b) Lease Payments	12.37	6.40
	4. Paid Capital Interest	12.37	6.40
TOTAL CAPITAL COSTS		81.31	62.63
(D)	CASH COSTS (B+C-B14-C3)	263.93	207.69
(E)	TOTAL PRODUCTION COSTS (B+C)	314.22	244.03
(F)	GROSS MARGIN (A-D)	135.87	231.17
	RETURN TO UNPAID LABOUR(A-E+B14)	95.19	202.19
	RETURN TO INVESTMENT (A-E+C4)	97.94	201.23
	RETURN TO EQUITY (A-E)	85.57	194.83
INVESTMENT			
	Land	742.14	1,111.33
	Buildings	123.08	108.21
	Machinery	373.10	259.85
	Irr. Mach.	.00	.00
TOTAL		1,238.32	1,479.40
MANAGEMENT			
	Yield Per Acre (Bushel)	64.82	57.54
	Expected Market Price Per Bushel	5.67	6.25

2010 Crops Enterprise Analysis

Owned Dryland Spring Wheat

Acres Cropped: 216.86

Enterprises: 7

	Total \$	\$/Acre	\$/Bushel
(A) 1. Crop Sales - Imputed Value of Production	84,267.64	388.59	6.20
2. Crop Insurance Receipts	2,133.03	9.84	
3. Miscellaneous Receipts	.00	.00	
4. Government Program	.00	.00	
5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
GROSS RETURN	86,400.67	398.42	6.36
(B) 1. Seed & Seed Cleaning	4,138.51	19.08	
2. Fertilizer Rates: 77N 22P 10K 5S	12,602.99	58.12	
3. Chemicals	7,093.98	32.71	
4. Hail / Crop Insurance & Program Premiums	1,596.40	7.36	
5. Trucking & Marketing	1,063.49	4.90	
6. Fuel	3,073.77	14.17	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	4,921.28	22.69	
9. Repairs - Buildings	284.05	1.31	
10. Utilities & Miscellaneous Expenses	3,362.72	15.51	
11. Custom Work & Specialized Labour	1,951.85	9.00	
12. Operating Interest Paid	862.16	3.98	
13. Paid Labour & Benefits (108.63 hours)	1,654.51	7.63	
14. Unpaid Labour (316.13 hours)	3,151.44	14.53	
VARIABLE COSTS	45,757.14	211.00	3.37
(C) 1. Cash/Share Rent & Land Lease	.00	.00	
2. Taxes, Water Rates, Lic. & Insurance	2,132.99	9.84	
3. Equipment & Building a) Depreciation	8,645.26	39.87	
b) Lease Payments	469.75	2.17	
4. Paid Capital Interest	4,447.61	20.51	
TOTAL CAPITAL COSTS	15,695.61	72.38	1.15
(D) CASH COSTS (B+C-B14-C3)	49,656.06	228.98	3.65
(E) TOTAL PRODUCTION COSTS (B+C)	61,452.75	283.38	4.52
(F) GROSS MARGIN (A-D)	36,744.62	169.44	2.70
RETURN TO UNPAID LABOUR(A-E+B14)	28,099.36	129.58	2.07
RETURN TO INVESTMENT (A-E+C4) 6.9 %	29,395.54	135.55	2.16
RETURN TO EQUITY (A-E)	24,947.92	115.04	1.84
INVESTMENT			
Land	314,135.71	1,448.58	
Buildings	39,412.68	181.74	
Machinery	72,745.01	335.45	
Irr. Machinery	.00	.00	
TOTAL	426,293.40	1,965.78	
MANAGEMENT			
Yield Per Acre (Bushel)		62.69	
Expected Market Price Per Bushel		6.20	

2010 Crops Enterprise Analysis

Rented Dryland Spring Wheat

Acres Cropped: 144.50

Enterprises: 10

	Total \$	\$/Acre	\$/Bushel
(A) 1. Crop Sales - Imputed Value of Production	49,960.13	345.74	5.16
2. Crop Insurance Receipts	8,019.45	55.50	
3. Miscellaneous Receipts	.00	.00	
4. Government Program	.00	.00	
5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
GROSS RETURN	57,979.58	401.24	5.98
(B) 1. Seed & Seed Cleaning	3,049.96	21.11	
2. Fertilizer Rates: 86N 34P 12K 11S	10,127.15	70.08	
3. Chemicals	5,451.22	37.72	
4. Hail / Crop Insurance & Program Premiums	3,310.96	22.91	
5. Trucking & Marketing	249.15	1.72	
6. Fuel	2,470.83	17.10	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	3,196.01	22.12	
9. Repairs - Buildings	127.85	.88	
10. Utilities & Miscellaneous Expenses	4,350.51	30.11	
11. Custom Work & Specialized Labour	265.13	1.83	
12. Operating Interest Paid	870.95	6.03	
13. Paid Labour & Benefits (153.29 hours)	2,870.10	19.86	
14. Unpaid Labour (64.93 hours)	642.68	4.45	
VARIABLE COSTS	36,982.48	255.93	3.82
(C) 1. Cash/Share Rent & Land Lease	5,722.52	39.60	
2. Taxes, Water Rates, Lic. & Insurance	761.21	5.27	
3. Equipment & Building a) Depreciation	6,002.11	41.54	
b) Lease Payments	67.05	.46	
4. Paid Capital Interest	551.97	3.82	
TOTAL CAPITAL COSTS	13,104.86	90.69	1.35
(D) CASH COSTS (B+C-B14-C3)	43,442.55	300.64	4.48
(E) TOTAL PRODUCTION COSTS (B+C)	50,087.34	346.63	5.17
(F) GROSS MARGIN (A-D)	14,537.03	100.60	1.50
RETURN TO UNPAID LABOUR(A-E+B14)	8,534.92	59.07	.88
RETURN TO INVESTMENT (A-E+C4) 12.3 %	8,444.21	58.44	.87
RETURN TO EQUITY (A-E)	7,892.24	54.62	.81
INVESTMENT			
Land	.00	.00	
Buildings	8,879.64	61.45	
Machinery	59,628.21	412.65	
Irr. Machinery	.00	.00	
TOTAL	68,507.85	474.10	
MANAGEMENT			
Yield Per Acre (Bushel)		67.06	
Expected Market Price Per Bushel		5.16	

2010 Crops Enterprise Analysis

All Dryland CPS Wheat

Acres Cropped: 141.77

Enterprises: 13

	Total \$	\$/Acre	\$/Bushel
(A) 1. Crop Sales - Imputed Value of Production	47,349.23	333.99	5.09
2. Crop Insurance Receipts	4,605.81	32.49	
3. Miscellaneous Receipts	.00	.00	
4. Government Program	.00	.00	
5. Additional Revenue from Straw / Aftermath Grazing	308.77	2.18	
GROSS RETURN	52,263.81	368.65	5.62
(B) 1. Seed & Seed Cleaning	2,073.94	14.63	
2. Fertilizer Rates: 78N 32P 15K 6S	7,868.19	55.50	
3. Chemicals	4,231.32	29.85	
4. Hail / Crop Insurance & Program Premiums	2,157.53	15.22	
5. Trucking & Marketing	325.05	2.29	
6. Fuel	2,133.31	15.05	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	1,498.86	10.57	
9. Repairs - Buildings	1,189.53	8.39	
10. Utilities & Miscellaneous Expenses	2,674.50	18.87	
11. Custom Work & Specialized Labour	537.15	3.79	
12. Operating Interest Paid	161.54	1.14	
13. Paid Labour & Benefits (52.05 hours)	801.26	5.65	
14. Unpaid Labour (152.41 hours)	1,510.32	10.65	
VARIABLE COSTS	27,162.50	191.60	2.92
(C) 1. Cash/Share Rent & Land Lease	3,192.31	22.52	
2. Taxes, Water Rates, Lic. & Insurance	1,408.63	9.94	
3. Equipment & Building a) Depreciation	4,886.77	34.47	
b) Lease Payments	537.51	3.79	
4. Paid Capital Interest	1,953.29	13.78	
TOTAL CAPITAL COSTS	11,978.51	84.49	1.29
(D) CASH COSTS (B+C-B14-C3)	32,743.92	230.97	3.52
(E) TOTAL PRODUCTION COSTS (B+C)	39,141.01	276.09	4.21
(F) GROSS MARGIN (A-D)	19,519.89	137.69	2.10
RETURN TO UNPAID LABOUR(A-E+B14)	14,633.12	103.22	1.57
RETURN TO INVESTMENT (A-E+C4) 8.3 %	15,076.09	106.34	1.62
RETURN TO EQUITY (A-E)	13,122.80	92.56	1.41
INVESTMENT			
Land	117,138.46	826.26	
Buildings	20,801.41	146.73	
Machinery	43,111.60	304.10	
Irr. Machinery	.00	.00	
TOTAL	181,051.48	1,277.09	
MANAGEMENT			
Yield Per Acre (Bushel)		65.57	
Expected Market Price Per Bushel		5.09	

2010 Crops Enterprise Analysis

All Dryland CPS Wheat		Group AVG	Top 1/3 AVG
Acres Cropped:		141.77	152.00
Enterprises:		13	4
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	333.99	370.76
	2. Crop Insurance Receipts	32.49	45.68
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	2.18	6.60
GROSS RETURN		368.65	423.05
(B)	1. Seed & Seed Cleaning	14.63	13.93
	2. Fertilizer	55.50	43.31
	3. Chemicals	29.85	25.95
	4. Hail / Crop Insurance & Program Premiums	15.22	10.89
	5. Trucking & Marketing	2.29	3.04
	6. Fuel	15.05	12.82
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	10.57	14.49
	9. Repairs - Buildings	8.39	1.51
	10. Utilities & Miscellaneous Expenses	18.87	10.55
	11. Custom Work & Specialized Labour	3.79	5.66
	12. Operating Interest Paid	1.14	.69
	13. Paid Labour & Benefits	5.65	7.17
	14. Unpaid Labour	10.65	9.57
VARIABLE COSTS		191.60	159.58
(C)	1. Cash/Share Rent & Land Lease	22.52	2.96
	2. Taxes, Water Rates, Lic. & Insurance	9.94	9.42
	3. Equipment & Building	34.47	29.08
	a) Depreciation	3.79	2.87
	b) Lease Payments	13.78	17.36
	4. Paid Capital Interest	13.78	17.36
TOTAL CAPITAL COSTS		84.49	61.68
(D)	CASH COSTS (B+C-B14-C3)	230.97	182.61
(E)	TOTAL PRODUCTION COSTS (B+C)	276.09	221.26
(F)	GROSS MARGIN (A-D)	137.69	240.44
	RETURN TO UNPAID LABOUR(A-E+B14)	103.22	211.36
	RETURN TO INVESTMENT (A-E+C4)	106.34	219.14
	RETURN TO EQUITY (A-E)	92.56	201.79
INVESTMENT			
	Land	826.26	1,925.66
	Buildings	146.73	113.65
	Machinery	304.10	263.21
	Irr. Mach.	.00	.00
TOTAL		1,277.09	2,302.51
MANAGEMENT			
	Yield Per Acre (Bushel)	65.57	72.02
	Expected Market Price Per Bushel	5.09	5.15

2010 Crops Enterprise Analysis

Owned Dryland CPS Wheat

Acres Cropped: 184.50

Enterprises: 4

	Total \$	\$/Acre	\$/Bushel
(A) 1. Crop Sales - Imputed Value of Production	69,068.75	374.36	5.33
2. Crop Insurance Receipts	6,944.00	37.64	
3. Miscellaneous Receipts	.00	.00	
4. Government Program	.00	.00	
5. Additional Revenue from Straw / Aftermath Grazing	801.00	4.34	
GROSS RETURN	76,813.75	416.33	5.92
(B) 1. Seed & Seed Cleaning	2,292.50	12.43	
2. Fertilizer Rates: 74N 27P 7K 7S	9,170.99	49.71	
3. Chemicals	4,737.12	25.68	
4. Hail / Crop Insurance & Program Premiums	1,861.76	10.09	
5. Trucking & Marketing	557.56	3.02	
6. Fuel	2,640.85	14.31	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	2,951.53	16.00	
9. Repairs - Buildings	525.68	2.85	
10. Utilities & Miscellaneous Expenses	2,223.57	12.05	
11. Custom Work & Specialized Labour	808.25	4.38	
12. Operating Interest Paid	104.59	.57	
13. Paid Labour & Benefits (116.82 hours)	1,575.99	8.54	
14. Unpaid Labour (195.15 hours)	1,930.20	10.46	
VARIABLE COSTS	31,380.59	170.08	2.42
(C) 1. Cash/Share Rent & Land Lease	.00	.00	
2. Taxes, Water Rates, Lic. & Insurance	2,118.36	11.48	
3. Equipment & Building a) Depreciation	6,125.70	33.20	
b) Lease Payments	435.81	2.36	
4. Paid Capital Interest	5,024.23	27.23	
TOTAL CAPITAL COSTS	13,704.10	74.28	1.06
(D) CASH COSTS (B+C-B14-C3)	37,028.78	200.70	2.86
(E) TOTAL PRODUCTION COSTS (B+C)	45,084.68	244.36	3.48
(F) GROSS MARGIN (A-D)	39,784.97	215.64	3.07
RETURN TO UNPAID LABOUR(A-E+B14)	33,659.27	182.44	2.60
RETURN TO INVESTMENT (A-E+C4) 8.0 %	36,753.29	199.20	2.83
RETURN TO EQUITY (A-E)	31,729.07	171.97	2.45
INVESTMENT			
Land	380,700.00	2,063.41	
Buildings	27,307.92	148.01	
Machinery	52,320.39	283.58	
Irr. Machinery	.00	.00	
TOTAL	460,328.31	2,495.00	
MANAGEMENT			
Yield Per Acre (Bushel)		70.30	
Expected Market Price Per Bushel		5.33	

2010 Crops Enterprise Analysis

Rented Dryland CPS Wheat

Acres Cropped: 122.78

Enterprises: 9

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	37,696.11	307.03	4.92
	2. Crop Insurance Receipts	3,566.61	29.05	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	90.00	.73	
	GROSS RETURN	41,352.72	336.81	5.40
(B)	1. Seed & Seed Cleaning	1,976.81	16.10	
	2. Fertilizer Rates: 80N 34P 18K 6S	7,289.17	59.37	
	3. Chemicals	4,006.52	32.63	
	4. Hail / Crop Insurance & Program Premiums	2,288.98	18.64	
	5. Trucking & Marketing	221.71	1.81	
	6. Fuel	1,907.73	15.54	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	853.23	6.95	
	9. Repairs - Buildings	1,484.57	12.09	
	10. Utilities & Miscellaneous Expenses	2,874.91	23.42	
	11. Custom Work & Specialized Labour	416.67	3.39	
	12. Operating Interest Paid	186.85	1.52	
	13. Paid Labour & Benefits (23.27 hours)	456.93	3.72	
	14. Unpaid Labour (133.42 hours)	1,323.71	10.78	
	VARIABLE COSTS	25,287.80	205.96	3.30
(C)	1. Cash/Share Rent & Land Lease	4,611.11	37.56	
	2. Taxes, Water Rates, Lic. & Insurance	1,093.20	8.90	
	3. Equipment & Building a) Depreciation	4,336.14	35.32	
	b) Lease Payments	582.71	4.75	
	4. Paid Capital Interest	588.43	4.79	
	TOTAL CAPITAL COSTS	11,211.58	91.32	1.46
(D)	CASH COSTS (B+C-B14-C3)	30,839.53	251.18	4.02
(E)	TOTAL PRODUCTION COSTS (B+C)	36,499.38	297.28	4.76
(F)	GROSS MARGIN (A-D)	10,513.19	85.63	1.37
	RETURN TO UNPAID LABOUR(A-E+B14)	6,177.05	50.31	.81
	RETURN TO INVESTMENT (A-E+C4) 9.6 %	5,441.77	44.32	.71
	RETURN TO EQUITY (A-E)	4,853.34	39.53	.63
INVESTMENT				
	Land	.00	.00	
	Buildings	17,909.63	145.87	
	Machinery	39,018.81	317.80	
	Irr. Machinery	.00	.00	
	TOTAL	56,928.44	463.67	
MANAGEMENT				
	Yield Per Acre (Bushel)		62.41	
	Expected Market Price Per Bushel		4.92	

2010 Crops Enterprise Analysis

All Dryland Feed Barley

Acres Cropped: 149.11

Enterprises: 18

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	38,600.89	258.87	3.51
	2. Crop Insurance Receipts	2,845.81	19.09	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	1,590.67	10.67	
GROSS RETURN		43,037.36	288.63	3.92
(B)	1. Seed & Seed Cleaning	2,212.98	14.84	
	2. Fertilizer Rates: 47N 19P 8K 6S	7,103.88	47.64	
	3. Chemicals	3,263.20	21.88	
	4. Hail / Crop Insurance & Program Premiums	2,132.42	14.30	
	5. Trucking & Marketing	515.81	3.46	
	6. Fuel	2,097.45	14.07	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,777.54	11.92	
	9. Repairs - Buildings	498.60	3.34	
	10. Utilities & Miscellaneous Expenses	1,845.41	12.38	
	11. Custom Work & Specialized Labour	241.75	1.62	
	12. Operating Interest Paid	254.66	1.71	
	13. Paid Labour & Benefits (77.61 hours)	1,038.40	6.96	
	14. Unpaid Labour (129.12 hours)	1,291.00	8.66	
VARIABLE COSTS		24,273.09	162.79	2.21
(C)	1. Cash/Share Rent & Land Lease	2,887.36	19.36	
	2. Taxes, Water Rates, Lic. & Insurance	1,034.07	6.93	
	3. Equipment & Building a) Depreciation	4,716.66	31.63	
	b) Lease Payments	826.69	5.54	
	4. Paid Capital Interest	939.90	6.30	
TOTAL CAPITAL COSTS		10,404.67	69.78	.95
(D)	CASH COSTS (B+C-B14-C3)	28,670.11	192.27	2.61
(E)	TOTAL PRODUCTION COSTS (B+C)	34,677.76	232.56	3.15
(F)	GROSS MARGIN (A-D)	14,367.25	96.35	1.31
	RETURN TO UNPAID LABOUR(A-E+B14)	9,650.60	64.72	.88
	RETURN TO INVESTMENT (A-E+C4) 4.8 %	9,299.50	62.37	.85
	RETURN TO EQUITY (A-E)	8,359.60	56.06	.76
INVESTMENT				
	Land	133,733.33	896.87	
	Buildings	14,027.80	94.08	
	Machinery	45,697.35	306.47	
	Irr. Machinery	.00	.00	
	TOTAL	193,458.48	1,297.41	
MANAGEMENT				
	Yield Per Acre (Bushel)		73.71	
	Expected Market Price Per Bushel		3.51	

2010 Crops Enterprise Analysis

All Dryland Feed Barley		Group AVG	Top 1/3 AVG
Acres Cropped:		149.11	201.00
Enterprises:		18	6
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	258.87	291.97
	2. Crop Insurance Receipts	19.09	19.15
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	10.67	9.74
GROSS RETURN		288.63	320.86
(B)	1. Seed & Seed Cleaning	14.84	13.40
	2. Fertilizer	47.64	42.67
	3. Chemicals	21.88	25.63
	4. Hail / Crop Insurance & Program Premiums	14.30	11.19
	5. Trucking & Marketing	3.46	2.95
	6. Fuel	14.07	12.36
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	11.92	10.14
	9. Repairs - Buildings	3.34	3.41
	10. Utilities & Miscellaneous Expenses	12.38	9.08
	11. Custom Work & Specialized Labour	1.62	1.29
	12. Operating Interest Paid	1.71	1.04
	13. Paid Labour & Benefits	6.96	7.90
	14. Unpaid Labour	8.66	7.83
VARIABLE COSTS		162.79	148.90
(C)	1. Cash/Share Rent & Land Lease	19.36	.00
	2. Taxes, Water Rates, Lic. & Insurance	6.93	8.96
	3. Equipment & Building	31.63	26.78
	a) Depreciation	5.54	6.27
	b) Lease Payments	6.30	8.96
	4. Paid Capital Interest	6.30	8.96
TOTAL CAPITAL COSTS		69.78	50.98
(D)	CASH COSTS (B+C-B14-C3)	192.27	165.26
(E)	TOTAL PRODUCTION COSTS (B+C)	232.56	199.88
(F)	GROSS MARGIN (A-D)	96.35	155.60
	RETURN TO UNPAID LABOUR(A-E+B14)	64.72	128.82
	RETURN TO INVESTMENT (A-E+C4)	62.37	129.94
	RETURN TO EQUITY (A-E)	56.06	120.98
INVESTMENT			
	Land	896.87	1,966.09
	Buildings	94.08	109.77
	Machinery	306.47	243.16
	Irr. Mach.	.00	.00
TOTAL		1,297.41	2,319.02
MANAGEMENT			
	Yield Per Acre (Bushel)	73.71	82.35
	Expected Market Price Per Bushel	3.51	3.55

2010 Crops Enterprise Analysis

Owned Dryland Feed Barley

Acres Cropped: 177.71

Enterprises: 7

	Total \$	\$/Acre	\$/Bushel
(A) 1. Crop Sales - Imputed Value of Production	51,930.21	292.21	3.55
2. Crop Insurance Receipts	3,299.79	18.57	
3. Miscellaneous Receipts	.00	.00	
4. Government Program	.00	.00	
5. Additional Revenue from Straw / Aftermath Grazing	1,678.57	9.45	
GROSS RETURN	56,908.58	320.23	3.89
(B) 1. Seed & Seed Cleaning	2,373.27	13.35	
2. Fertilizer Rates: 43N 26P 10K 7S	7,666.42	43.14	
3. Chemicals	4,620.12	26.00	
4. Hail / Crop Insurance & Program Premiums	1,945.73	10.95	
5. Trucking & Marketing	556.80	3.13	
6. Fuel	2,219.47	12.49	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	1,942.81	10.93	
9. Repairs - Buildings	588.35	3.31	
10. Utilities & Miscellaneous Expenses	1,662.79	9.36	
11. Custom Work & Specialized Labour	320.06	1.80	
12. Operating Interest Paid	218.96	1.23	
13. Paid Labour & Benefits (108.86 hours)	1,361.24	7.66	
14. Unpaid Labour (148.33 hours)	1,483.03	8.35	
VARIABLE COSTS	26,959.04	151.70	1.84
(C) 1. Cash/Share Rent & Land Lease	.00	.00	
2. Taxes, Water Rates, Lic. & Insurance	1,591.25	8.95	
3. Equipment & Building a) Depreciation	4,913.84	27.65	
b) Lease Payments	1,080.43	6.08	
4. Paid Capital Interest	1,578.55	8.88	
TOTAL CAPITAL COSTS	9,164.07	51.57	.63
(D) CASH COSTS (B+C-B14-C3)	29,726.24	167.27	2.03
(E) TOTAL PRODUCTION COSTS (B+C)	36,123.11	203.27	2.47
(F) GROSS MARGIN (A-D)	27,182.34	152.96	1.86
RETURN TO UNPAID LABOUR(A-E+B14)	22,268.50	125.31	1.52
RETURN TO INVESTMENT (A-E+C4) 5.5 %	22,364.02	125.84	1.53
RETURN TO EQUITY (A-E)	20,785.47	116.96	1.42
INVESTMENT			
Land	343,885.71	1,935.05	
Buildings	20,387.45	114.72	
Machinery	44,341.92	249.51	
Irr. Machinery	.00	.00	
TOTAL	408,615.09	2,299.28	
MANAGEMENT			
Yield Per Acre (Bushel)		82.27	
Expected Market Price Per Bushel		3.55	

2010 Crops Enterprise Analysis

Rented Dryland Feed Barley

Acres Cropped: 130.91

Enterprises: 11

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	30,118.59	230.07	3.47
	2. Crop Insurance Receipts	2,556.91	19.53	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	1,534.73	11.72	
GROSS RETURN		34,210.22	261.33	3.94
(B)	1. Seed & Seed Cleaning	2,110.98	16.13	
	2. Fertilizer Rates: 51N 15P 7K 6S	6,745.91	51.53	
	3. Chemicals	2,399.71	18.33	
	4. Hail / Crop Insurance & Program Premiums	2,251.22	17.20	
	5. Trucking & Marketing	489.73	3.74	
	6. Fuel	2,019.79	15.43	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	1,672.36	12.77	
	9. Repairs - Buildings	441.48	3.37	
	10. Utilities & Miscellaneous Expenses	1,961.63	14.98	
	11. Custom Work & Specialized Labour	191.91	1.47	
	12. Operating Interest Paid	277.38	2.12	
	13. Paid Labour & Benefits (57.72 hours)	832.96	6.36	
	14. Unpaid Labour (116.89 hours)	1,168.79	8.93	
VARIABLE COSTS		22,563.85	172.36	2.60
(C)	1. Cash/Share Rent & Land Lease	4,724.77	36.09	
	2. Taxes, Water Rates, Lic. & Insurance	679.50	5.19	
	3. Equipment & Building a) Depreciation	4,591.17	35.07	
	b) Lease Payments	665.22	5.08	
	4. Paid Capital Interest	533.48	4.08	
TOTAL CAPITAL COSTS		11,194.15	85.51	1.29
(D)	CASH COSTS (B+C-B14-C3)	27,998.03	213.87	3.23
(E)	TOTAL PRODUCTION COSTS (B+C)	33,757.99	257.87	3.89
(F)	GROSS MARGIN (A-D)	6,212.20	47.45	.72
	RETURN TO UNPAID LABOUR(A-E+B14)	1,621.02	12.38	.19
	RETURN TO INVESTMENT (A-E+C4) 1.7 %	985.71	7.53	.11
	RETURN TO EQUITY (A-E)	452.23	3.45	.05
INVESTMENT				
	Land	.00	.00	
	Buildings	9,980.75	76.24	
	Machinery	46,559.89	355.67	
	Irr. Machinery	.00	.00	
	TOTAL	56,540.64	431.91	
MANAGEMENT				
	Yield Per Acre (Bushel)		66.32	
	Expected Market Price Per Bushel		3.47	

2010 Crops Enterprise Analysis

All Dryland Oats

Acres Cropped: 77.11

Enterprises: 9

	Total \$	\$/Acre	\$/Bushel
(A) 1. Crop Sales - Imputed Value of Production	30,177.83	391.36	3.32
2. Crop Insurance Receipts	449.00	5.82	
3. Miscellaneous Receipts	.00	.00	
4. Government Program	.00	.00	
5. Additional Revenue from Straw / Aftermath Grazing	1,738.90	22.55	
GROSS RETURN	32,365.73	419.73	3.56
(B) 1. Seed & Seed Cleaning	764.37	9.91	
2. Fertilizer Rates: 58N 27P 12K 1S	3,214.08	41.68	
3. Chemicals	699.86	9.08	
4. Hail / Crop Insurance & Program Premiums	314.08	4.07	
5. Trucking & Marketing	265.73	3.45	
6. Fuel	852.56	11.06	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	486.22	6.31	
9. Repairs - Buildings	45.89	.60	
10. Utilities & Miscellaneous Expenses	458.66	5.95	
11. Custom Work & Specialized Labour	30.00	.39	
12. Operating Interest Paid	71.21	.92	
13. Paid Labour & Benefits (43.63 hours)	536.17	6.95	
14. Unpaid Labour (60.34 hours)	603.17	7.82	
VARIABLE COSTS	8,342.01	108.18	.92
(C) 1. Cash/Share Rent & Land Lease	591.84	7.68	
2. Taxes, Water Rates, Lic. & Insurance	366.96	4.76	
3. Equipment & Building a) Depreciation	1,877.28	24.35	
b) Lease Payments	176.85	2.29	
4. Paid Capital Interest	291.82	3.78	
TOTAL CAPITAL COSTS	3,304.75	42.86	.36
(D) CASH COSTS (B+C-B14-C3)	9,166.31	118.87	1.01
(E) TOTAL PRODUCTION COSTS (B+C)	11,646.76	151.04	1.28
(F) GROSS MARGIN (A-D)	23,199.43	300.86	2.55
RETURN TO UNPAID LABOUR(A-E+B14)	21,322.15	276.51	2.34
RETURN TO INVESTMENT (A-E+C4) 19.7 %	21,010.80	272.47	2.31
RETURN TO EQUITY (A-E)	20,718.98	268.69	2.28
INVESTMENT			
Land	81,133.33	1,052.16	
Buildings	9,993.14	129.59	
Machinery	15,331.63	198.83	
Irr. Machinery	.00	.00	
TOTAL	106,458.11	1,380.58	
MANAGEMENT			
Yield Per Acre (Bushel)		118.05	
Expected Market Price Per Bushel		3.32	

2010 Crops Enterprise Analysis

All Dryland Oats		Group AVG	Top 1/3 AVG
Acres Cropped:		77.11	121.00
Enterprises:		9	3
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	391.36	464.52
	2. Crop Insurance Receipts	5.82	.00
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	22.55	7.52
GROSS RETURN		419.73	472.03
(B)	1. Seed & Seed Cleaning	9.91	10.58
	2. Fertilizer	41.68	37.83
	3. Chemicals	9.08	8.83
	4. Hail / Crop Insurance & Program Premiums	4.07	5.18
	5. Trucking & Marketing	3.45	2.36
	6. Fuel	11.06	9.94
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	6.31	7.60
	9. Repairs - Buildings	.60	1.08
	10. Utilities & Miscellaneous Expenses	5.95	5.79
	11. Custom Work & Specialized Labour	.39	.00
	12. Operating Interest Paid	.92	1.21
	13. Paid Labour & Benefits	6.95	10.42
	14. Unpaid Labour	7.82	6.88
VARIABLE COSTS		108.18	107.71
(C)	1. Cash/Share Rent & Land Lease	7.68	.00
	2. Taxes, Water Rates, Lic. & Insurance	4.76	7.42
	3. Equipment & Building	24.35	21.96
	a) Depreciation		
	b) Lease Payments	2.29	4.38
	4. Paid Capital Interest	3.78	7.24
TOTAL CAPITAL COSTS		42.86	41.00
(D)	CASH COSTS (B+C-B14-C3)	118.87	119.87
(E)	TOTAL PRODUCTION COSTS (B+C)	151.04	148.72
(F)	GROSS MARGIN (A-D)	300.86	352.16
	RETURN TO UNPAID LABOUR(A-E+B14)	276.51	330.20
	RETURN TO INVESTMENT (A-E+C4)	272.47	330.55
	RETURN TO EQUITY (A-E)	268.69	323.32
INVESTMENT			
	Land	1,052.16	1,690.08
	Buildings	129.59	119.57
	Machinery	198.83	179.75
	Irr. Mach.	.00	.00
TOTAL		1,380.58	1,989.41
MANAGEMENT			
	Yield Per Acre (Bushel)	118.05	138.80
	Expected Market Price Per Bushel	3.32	3.35

2010 Crops Enterprise Analysis

Owned Dryland Oats

Acres Cropped: 86.50

Enterprises: 6

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	36,897.75	426.56	3.33
	2. Crop Insurance Receipts	96.00	1.11	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	1,576.32	18.22	
GROSS RETURN		38,570.07	445.90	3.48
(B)	1. Seed & Seed Cleaning	869.05	10.05	
	2. Fertilizer Rates: 59N 26P 12K	3,581.33	41.40	
	3. Chemicals	796.79	9.21	
	4. Hail / Crop Insurance & Program Premiums	322.63	3.73	
	5. Trucking & Marketing	268.25	3.10	
	6. Fuel	906.73	10.48	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	533.86	6.17	
	9. Repairs - Buildings	67.20	.78	
	10. Utilities & Miscellaneous Expenses	511.90	5.92	
	11. Custom Work & Specialized Labour	.00	.00	
	12. Operating Interest Paid	89.45	1.03	
	13. Paid Labour & Benefits (57.35 hours)	720.48	8.33	
	14. Unpaid Labour (66.13 hours)	661.27	7.64	
VARIABLE COSTS		9,328.95	107.85	.84
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	478.21	5.53	
	3. Equipment & Building a) Depreciation	2,112.51	24.42	
	b) Lease Payments	265.28	3.07	
	4. Paid Capital Interest	437.73	5.06	
TOTAL CAPITAL COSTS		3,293.73	38.08	.30
(D)	CASH COSTS (B+C-B14-C3)	9,848.89	113.86	.89
(E)	TOTAL PRODUCTION COSTS (B+C)	12,622.67	145.93	1.14
(F)	GROSS MARGIN (A-D)	28,721.19	332.04	2.59
	RETURN TO UNPAID LABOUR(A-E+B14)	26,608.67	307.61	2.40
	RETURN TO INVESTMENT (A-E+C4) 17.6 %	26,385.13	305.03	2.38
	RETURN TO EQUITY (A-E)	25,947.40	299.97	2.34
INVESTMENT				
	Land	121,700.00	1,406.94	
	Buildings	10,858.65	125.53	
	Machinery	17,326.76	200.31	
	Irr. Machinery	.00	.00	
	TOTAL	149,885.40	1,732.78	
MANAGEMENT				
	Yield Per Acre (Bushel)		128.19	
	Expected Market Price Per Bushel		3.33	

2010 Crops Enterprise Analysis

Rented Dryland Oats

Acres Cropped: 58.33

Enterprises: 3

	Total \$	\$/Acre	\$/Bushel
(A) 1. Crop Sales - Imputed Value of Production	16,738.00	286.94	3.26
2. Crop Insurance Receipts	1,155.00	19.80	
3. Miscellaneous Receipts	.00	.00	
4. Government Program	.00	.00	
5. Additional Revenue from Straw / Aftermath Grazing	2,064.06	35.38	
GROSS RETURN	19,957.06	342.12	3.89
(B) 1. Seed & Seed Cleaning	555.00	9.51	
2. Fertilizer Rates: 57N 28P 12K 3S	2,479.58	42.51	
3. Chemicals	506.00	8.67	
4. Hail / Crop Insurance & Program Premiums	297.00	5.09	
5. Trucking & Marketing	260.67	4.47	
6. Fuel	744.21	12.76	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	390.95	6.70	
9. Repairs - Buildings	3.28	.06	
10. Utilities & Miscellaneous Expenses	352.16	6.04	
11. Custom Work & Specialized Labour	90.00	1.54	
12. Operating Interest Paid	34.75	.60	
13. Paid Labour & Benefits (16.17 hours)	167.56	2.87	
14. Unpaid Labour (48.76 hours)	486.96	8.35	
VARIABLE COSTS	6,368.12	109.17	1.24
(C) 1. Cash/Share Rent & Land Lease	1,775.53	30.44	
2. Taxes, Water Rates, Lic. & Insurance	144.46	2.48	
3. Equipment & Building a) Depreciation	1,406.81	24.12	
b) Lease Payments	.00	.00	
4. Paid Capital Interest	.00	.00	
TOTAL CAPITAL COSTS	3,326.81	57.03	.65
(D) CASH COSTS (B+C-B14-C3)	7,801.16	133.73	1.52
(E) TOTAL PRODUCTION COSTS (B+C)	9,694.93	166.20	1.89
(F) GROSS MARGIN (A-D)	12,155.90	208.39	2.37
RETURN TO UNPAID LABOUR(A-E+B14)	10,749.09	184.27	2.09
RETURN TO INVESTMENT (A-E+C4) 52.3 %	10,262.13	175.92	2.00
RETURN TO EQUITY (A-E)	10,262.13	175.92	2.00
INVESTMENT			
Land	.00	.00	
Buildings	8,262.14	141.64	
Machinery	11,341.38	194.42	
Irr. Machinery	.00	.00	
TOTAL	19,603.52	336.06	
MANAGEMENT			
Yield Per Acre (Bushel)		87.99	
Expected Market Price Per Bushel		3.26	

2010 Crops Enterprise Analysis

All Dryland Liberty Link Canola

Acres Cropped: 147.07

Enterprises: 29

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	73,256.28	498.11	10.42
	2. Crop Insurance Receipts	6,441.56	43.80	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
	GROSS RETURN	79,697.83	541.91	11.34
(B)	1. Seed & Seed Cleaning	6,447.86	43.84	
	2. Fertilizer Rates: 89N 38P 15K 8S	10,457.47	71.11	
	3. Chemicals	2,850.73	19.38	
	4. Hail / Crop Insurance & Program Premiums	4,140.54	28.15	
	5. Trucking & Marketing	271.74	1.85	
	6. Fuel	2,426.82	16.50	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,593.56	17.64	
	9. Repairs - Buildings	575.01	3.91	
	10. Utilities & Miscellaneous Expenses	3,591.78	24.42	
	11. Custom Work & Specialized Labour	535.03	3.64	
	12. Operating Interest Paid	551.67	3.75	
	13. Paid Labour & Benefits (110.97 hours)	1,942.23	13.21	
	14. Unpaid Labour (107.21 hours)	1,062.58	7.23	
	VARIABLE COSTS	37,447.03	254.62	5.33
(C)	1. Cash/Share Rent & Land Lease	2,931.66	19.93	
	2. Taxes, Water Rates, Lic. & Insurance	1,248.03	8.49	
	3. Equipment & Building a) Depreciation	5,789.93	39.37	
	b) Lease Payments	230.18	1.57	
	4. Paid Capital Interest	3,919.49	26.65	
	TOTAL CAPITAL COSTS	14,119.29	96.00	2.01
(D)	CASH COSTS (B+C-B14-C3)	44,713.81	304.03	6.36
(E)	TOTAL PRODUCTION COSTS (B+C)	51,566.32	350.63	7.34
(F)	GROSS MARGIN (A-D)	34,984.02	237.87	4.98
	RETURN TO UNPAID LABOUR(A-E+B14)	29,194.09	198.51	4.15
	RETURN TO INVESTMENT (A-E+C4) 16.1 %	32,051.01	217.93	4.56
	RETURN TO EQUITY (A-E)	28,131.51	191.28	4.00
INVESTMENT				
	Land	129,355.17	879.55	
	Buildings	14,403.92	97.94	
	Machinery	55,412.68	376.78	
	Irr. Machinery	.00	.00	
	TOTAL	199,171.78	1,354.27	
MANAGEMENT				
	Yield Per Acre (Bushel)		47.79	
	Expected Market Price Per Bushel		10.42	

2010 Crops Enterprise Analysis

All Dryland Liberty Link Canola

Group AVG

Top 1/3 AVG

Acres Cropped:

147.07

174.70

Enterprises:

29

10

\$/Acre

\$/Acre

(A)	1. Crop Sales - Imputed Value of Production	498.11	535.99
	2. Crop Insurance Receipts	43.80	65.03
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00
	GROSS RETURN	541.91	601.02
(B)	1. Seed & Seed Cleaning	43.84	43.92
	2. Fertilizer	71.11	67.62
	3. Chemicals	19.38	24.69
	4. Hail / Crop Insurance & Program Premiums	28.15	28.37
	5. Trucking & Marketing	1.85	.86
	6. Fuel	16.50	15.07
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	17.64	11.94
	9. Repairs - Buildings	3.91	6.62
	10. Utilities & Miscellaneous Expenses	24.42	21.54
	11. Custom Work & Specialized Labour	3.64	3.17
	12. Operating Interest Paid	3.75	3.12
	13. Paid Labour & Benefits	13.21	11.01
	14. Unpaid Labour	7.23	7.57
	VARIABLE COSTS	254.62	245.51
(C)	1. Cash/Share Rent & Land Lease	19.93	16.52
	2. Taxes, Water Rates, Lic. & Insurance	8.49	9.36
	3. Equipment & Building	39.37	37.33
	a) Depreciation		
	b) Lease Payments	1.57	3.53
	4. Paid Capital Interest	26.65	13.17
	TOTAL CAPITAL COSTS	96.00	79.92
(D)	CASH COSTS (B+C-B14-C3)	304.03	280.53
(E)	TOTAL PRODUCTION COSTS (B+C)	350.63	325.43
(F)	GROSS MARGIN (A-D)	237.87	320.49
	RETURN TO UNPAID LABOUR(A-E+B14)	198.51	283.16
	RETURN TO INVESTMENT (A-E+C4)	217.93	288.76
	RETURN TO EQUITY (A-E)	191.28	275.59
INVESTMENT			
	Land	879.55	1,015.74
	Buildings	97.94	115.66
	Machinery	376.78	352.51
	Irr. Mach.	.00	.00
	TOTAL	1,354.27	1,483.92
MANAGEMENT			
	Yield Per Acre (Bushel)	47.79	49.72
	Expected Market Price Per Bushel	10.42	10.78

2010 Crops Enterprise Analysis
Owned Dryland Liberty Link Canola

Acres Cropped: 163.93

Enterprises: 14

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	81,428.43	496.73	10.41
	2. Crop Insurance Receipts	5,888.35	35.92	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
	GROSS RETURN	87,316.78	532.65	11.16
(B)	1. Seed & Seed Cleaning	7,089.61	43.25	
	2. Fertilizer Rates: 77N 37P 12K 7S	11,676.00	71.23	
	3. Chemicals	2,916.23	17.79	
	4. Hail / Crop Insurance & Program Premiums	4,425.69	27.00	
	5. Trucking & Marketing	343.36	2.09	
	6. Fuel	2,603.00	15.88	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,938.00	17.92	
	9. Repairs - Buildings	422.83	2.58	
	10. Utilities & Miscellaneous Expenses	3,553.71	21.68	
	11. Custom Work & Specialized Labour	887.57	5.41	
	12. Operating Interest Paid	548.75	3.35	
	13. Paid Labour & Benefits (123.11 hours)	1,996.56	12.18	
	14. Unpaid Labour (123.25 hours)	1,218.83	7.44	
	VARIABLE COSTS	40,620.14	247.79	5.19
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	1,644.93	10.03	
	3. Equipment & Building a) Depreciation	6,202.68	37.84	
	b) Lease Payments	236.54	1.44	
	4. Paid Capital Interest	7,231.54	44.11	
	TOTAL CAPITAL COSTS	15,315.68	93.43	1.96
(D)	CASH COSTS (B+C-B14-C3)	48,514.31	295.95	6.20
(E)	TOTAL PRODUCTION COSTS (B+C)	55,935.82	341.22	7.15
(F)	GROSS MARGIN (A-D)	38,802.47	236.70	4.96
	RETURN TO UNPAID LABOUR(A-E+B14)	32,599.79	198.87	4.17
	RETURN TO INVESTMENT (A-E+C4) 11.3 %	38,612.50	235.54	4.93
	RETURN TO EQUITY (A-E)	31,380.96	191.43	4.01
INVESTMENT				
	Land	267,950.00	1,634.55	
	Buildings	15,254.05	93.05	
	Machinery	59,852.37	365.11	
	Irr. Machinery	.00	.00	
	TOTAL	343,056.42	2,092.72	
MANAGEMENT				
	Yield Per Acre (Bushel)		47.73	
	Expected Market Price Per Bushel		10.41	

2010 Crops Enterprise Analysis
Rented Dryland Liberty Link Canola

Acres Cropped: 131.33

Enterprises: 15

	Total \$	\$/Acre	\$/Bushel
(A) 1. Crop Sales - Imputed Value of Production	65,628.93	499.71	10.44
2. Crop Insurance Receipts	6,957.88	52.98	
3. Miscellaneous Receipts	.00	.00	
4. Government Program	.00	.00	
5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
GROSS RETURN	72,586.82	552.69	11.55
(B) 1. Seed & Seed Cleaning	5,848.90	44.53	
2. Fertilizer Rates: 101N 40P 17K 10S	9,320.18	70.97	
3. Chemicals	2,789.59	21.24	
4. Hail / Crop Insurance & Program Premiums	3,874.40	29.50	
5. Trucking & Marketing	204.90	1.56	
6. Fuel	2,262.38	17.23	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	2,272.09	17.30	
9. Repairs - Buildings	717.05	5.46	
10. Utilities & Miscellaneous Expenses	3,627.32	27.62	
11. Custom Work & Specialized Labour	206.00	1.57	
12. Operating Interest Paid	554.40	4.22	
13. Paid Labour & Benefits (99.64 hours)	1,891.52	14.40	
14. Unpaid Labour (92.23 hours)	916.74	6.98	
VARIABLE COSTS	34,485.46	262.58	5.49
(C) 1. Cash/Share Rent & Land Lease	5,667.88	43.16	
2. Taxes, Water Rates, Lic. & Insurance	877.59	6.68	
3. Equipment & Building a) Depreciation	5,404.70	41.15	
b) Lease Payments	224.24	1.71	
4. Paid Capital Interest	828.25	6.31	
TOTAL CAPITAL COSTS	13,002.66	99.00	2.07
(D) CASH COSTS (B+C-B14-C3)	41,166.68	313.45	6.55
(E) TOTAL PRODUCTION COSTS (B+C)	47,488.12	361.58	7.55
(F) GROSS MARGIN (A-D)	31,420.14	239.24	5.00
RETURN TO UNPAID LABOUR(A-E+B14)	26,015.44	198.09	4.14
RETURN TO INVESTMENT (A-E+C4) 40.0 %	25,926.95	197.41	4.12
RETURN TO EQUITY (A-E)	25,098.70	191.11	3.99
INVESTMENT			
Land	.00	.00	
Buildings	13,610.47	103.63	
Machinery	51,268.97	390.37	
Irr. Machinery	.00	.00	
TOTAL	64,879.45	494.01	
MANAGEMENT			
Yield Per Acre (Bushel)		47.86	
Expected Market Price Per Bushel		10.44	

2010 Crops Enterprise Analysis
All Dryland Roundup Ready Canola

Acres Cropped: 133.13

Enterprises: 15

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	65,822.16	494.41	10.40
	2. Crop Insurance Receipts	1,970.12	14.80	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	160.00	1.20	
	GROSS RETURN	67,952.28	510.41	10.74
(B)	1. Seed & Seed Cleaning	5,923.54	44.49	
	2. Fertilizer Rates: 89N 32P 17K 16S	10,073.86	75.67	
	3. Chemicals	2,229.45	16.75	
	4. Hail / Crop Insurance & Program Premiums	3,061.32	22.99	
	5. Trucking & Marketing	378.09	2.84	
	6. Fuel	2,280.01	17.13	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,469.51	18.55	
	9. Repairs - Buildings	530.63	3.99	
	10. Utilities & Miscellaneous Expenses	3,271.83	24.58	
	11. Custom Work & Specialized Labour	357.99	2.69	
	12. Operating Interest Paid	523.48	3.93	
	13. Paid Labour & Benefits (86.16 hours)	1,632.86	12.26	
	14. Unpaid Labour (119.16 hours)	1,182.39	8.88	
	VARIABLE COSTS	33,914.94	254.74	5.36
(C)	1. Cash/Share Rent & Land Lease	3,938.10	29.58	
	2. Taxes, Water Rates, Lic. & Insurance	1,040.39	7.81	
	3. Equipment & Building a) Depreciation	5,145.32	38.65	
	b) Lease Payments	130.20	.98	
	4. Paid Capital Interest	1,483.34	11.14	
	TOTAL CAPITAL COSTS	11,737.35	88.16	1.86
(D)	CASH COSTS (B+C-B14-C3)	39,324.59	295.38	6.22
(E)	TOTAL PRODUCTION COSTS (B+C)	45,652.29	342.91	7.22
(F)	GROSS MARGIN (A-D)	28,627.70	215.03	4.52
	RETURN TO UNPAID LABOUR(A-E+B14)	23,482.37	176.38	3.71
	RETURN TO INVESTMENT (A-E+C4) 20.3 %	23,783.32	178.64	3.76
	RETURN TO EQUITY (A-E)	22,299.99	167.50	3.52
INVESTMENT				
	Land	54,813.33	411.72	
	Buildings	14,856.24	111.59	
	Machinery	47,307.44	355.34	
	Irr. Machinery	.00	.00	
	TOTAL	116,977.01	878.65	
MANAGEMENT				
	Yield Per Acre (Bushel)		47.52	
	Expected Market Price Per Bushel		10.40	

2010 Crops Enterprise Analysis

All Dryland Roundup Ready Canola

Group AVG

Top 1/3 AVG

Acres Cropped:

133.13

137.80

Enterprises:

15

5

\$/Acre

\$/Acre

(A)	1. Crop Sales - Imputed Value of Production	494.41	631.92
	2. Crop Insurance Receipts	14.80	18.38
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	1.20	.00
	GROSS RETURN	510.41	650.31
(B)	1. Seed & Seed Cleaning	44.49	48.31
	2. Fertilizer	75.67	72.89
	3. Chemicals	16.75	20.07
	4. Hail / Crop Insurance & Program Premiums	22.99	27.39
	5. Trucking & Marketing	2.84	2.14
	6. Fuel	17.13	16.45
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	18.55	13.79
	9. Repairs - Buildings	3.99	7.81
	10. Utilities & Miscellaneous Expenses	24.58	29.43
	11. Custom Work & Specialized Labour	2.69	2.92
	12. Operating Interest Paid	3.93	3.79
	13. Paid Labour & Benefits	12.26	11.43
	14. Unpaid Labour	8.88	7.37
	VARIABLE COSTS	254.74	263.79
(C)	1. Cash/Share Rent & Land Lease	29.58	28.19
	2. Taxes, Water Rates, Lic. & Insurance	7.81	8.35
	3. Equipment & Building	38.65	36.15
	a) Depreciation		
	b) Lease Payments	.98	2.83
	4. Paid Capital Interest	11.14	4.79
	TOTAL CAPITAL COSTS	88.16	80.31
(D)	CASH COSTS (B+C-B14-C3)	295.38	300.58
(E)	TOTAL PRODUCTION COSTS (B+C)	342.91	344.10
(F)	GROSS MARGIN (A-D)	215.03	349.73
	RETURN TO UNPAID LABOUR(A-E+B14)	176.38	313.58
	RETURN TO INVESTMENT (A-E+C4)	178.64	310.99
	RETURN TO EQUITY (A-E)	167.50	306.20
INVESTMENT			
	Land	411.72	315.67
	Buildings	111.59	89.22
	Machinery	355.34	343.75
	Irr. Mach.	.00	.00
	TOTAL	878.65	748.64
MANAGEMENT			
	Yield Per Acre (Bushel)	47.52	58.55
	Expected Market Price Per Bushel	10.40	10.79

2010 Crops Enterprise Analysis
Owned Dryland Roundup Ready Canola
Acres Cropped: 137.75

Enterprises: 4

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	65,927.50	478.60	10.88
	2. Crop Insurance Receipts	3,030.19	22.00	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
	GROSS RETURN	68,957.70	500.60	11.38
(B)	1. Seed & Seed Cleaning	5,822.19	42.27	
	2. Fertilizer Rates: 70N 15P 19K 14S	8,958.81	65.04	
	3. Chemicals	2,885.76	20.95	
	4. Hail / Crop Insurance & Program Premiums	1,897.18	13.77	
	5. Trucking & Marketing	654.06	4.75	
	6. Fuel	2,358.90	17.12	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,666.51	19.36	
	9. Repairs - Buildings	1,018.64	7.39	
	10. Utilities & Miscellaneous Expenses	2,995.35	21.74	
	11. Custom Work & Specialized Labour	682.45	4.95	
	12. Operating Interest Paid	316.05	2.29	
	13. Paid Labour & Benefits (33.23 hours)	675.86	4.91	
	14. Unpaid Labour (208.41 hours)	2,067.34	15.01	
	VARIABLE COSTS	32,999.12	239.56	5.45
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	1,834.75	13.32	
	3. Equipment & Building a) Depreciation	5,676.81	41.21	
	b) Lease Payments	262.22	1.90	
	4. Paid Capital Interest	3,764.69	27.33	
	TOTAL CAPITAL COSTS	11,538.47	83.76	1.90
(D)	CASH COSTS (B+C-B14-C3)	36,793.44	267.10	6.07
(E)	TOTAL PRODUCTION COSTS (B+C)	44,537.59	323.32	7.35
(F)	GROSS MARGIN (A-D)	32,164.25	233.50	5.31
	RETURN TO UNPAID LABOUR(A-E+B14)	26,487.44	192.29	4.37
	RETURN TO INVESTMENT (A-E+C4) 10.1 %	28,184.79	204.61	4.65
	RETURN TO EQUITY (A-E)	24,420.10	177.28	4.03
INVESTMENT				
	Land	205,550.00	1,492.20	
	Buildings	26,688.86	193.75	
	Machinery	46,727.30	339.22	
	Irr. Machinery	.00	.00	
	TOTAL	278,966.16	2,025.16	
MANAGEMENT				
	Yield Per Acre (Bushel)		43.97	
	Expected Market Price Per Bushel		10.88	

2010 Crops Enterprise Analysis
Rented Dryland Roundup Ready Canola

Acres Cropped: 131.45

Enterprises: 11

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	65,783.86	500.43	10.24
	2. Crop Insurance Receipts	1,584.64	12.05	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	218.18	1.66	
	GROSS RETURN	67,586.68	514.14	10.52
(B)	1. Seed & Seed Cleaning	5,960.39	45.34	
	2. Fertilizer Rates: 96N 39P 17K 16S	10,479.33	79.72	
	3. Chemicals	1,990.79	15.14	
	4. Hail / Crop Insurance & Program Premiums	3,484.65	26.51	
	5. Trucking & Marketing	277.73	2.11	
	6. Fuel	2,251.32	17.13	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,397.87	18.24	
	9. Repairs - Buildings	353.17	2.69	
	10. Utilities & Miscellaneous Expenses	3,372.36	25.65	
	11. Custom Work & Specialized Labour	240.00	1.83	
	12. Operating Interest Paid	598.91	4.56	
	13. Paid Labour & Benefits (105.41 hours)	1,980.86	15.07	
	14. Unpaid Labour (86.71 hours)	860.59	6.55	
	VARIABLE COSTS	34,247.97	260.53	5.33
(C)	1. Cash/Share Rent & Land Lease	5,370.14	40.85	
	2. Taxes, Water Rates, Lic. & Insurance	751.53	5.72	
	3. Equipment & Building a) Depreciation	4,952.05	37.67	
	b) Lease Payments	82.20	.63	
	4. Paid Capital Interest	653.75	4.97	
	TOTAL CAPITAL COSTS	11,809.67	89.84	1.84
(D)	CASH COSTS (B+C-B14-C3)	40,245.00	306.15	6.26
(E)	TOTAL PRODUCTION COSTS (B+C)	46,057.64	350.37	7.17
(F)	GROSS MARGIN (A-D)	27,341.68	207.99	4.26
	RETURN TO UNPAID LABOUR(A-E+B14)	22,389.62	170.32	3.48
	RETURN TO INVESTMENT (A-E+C4) 38.2 %	22,182.79	168.75	3.45
	RETURN TO EQUITY (A-E)	21,529.04	163.78	3.35
INVESTMENT				
	Land	.00	.00	
	Buildings	10,553.47	80.28	
	Machinery	47,518.40	361.48	
	Irr. Machinery	.00	.00	
	TOTAL	58,071.87	441.76	
MANAGEMENT				
	Yield Per Acre (Bushel)		48.88	
	Expected Market Price Per Bushel		10.24	

2010 Crops Enterprise Analysis

All Dryland Peas

Acres Cropped: 162.63

Enterprises: 8

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	61,653.59	379.12	6.60
	2. Crop Insurance Receipts	15,654.41	96.26	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
GROSS RETURN		77,308.00	475.38	8.28
(B)	1. Seed & Seed Cleaning	8,455.25	51.99	
	2. Fertilizer Rates: 3N 16P 14K 11S	3,933.50	24.19	
	3. Chemicals	7,723.80	47.49	
	4. Hail / Crop Insurance & Program Premiums	2,010.12	12.36	
	5. Trucking & Marketing	426.40	2.62	
	6. Fuel	3,167.69	19.48	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	2,901.37	17.84	
	9. Repairs - Buildings	793.20	4.88	
	10. Utilities & Miscellaneous Expenses	4,871.09	29.95	
	11. Custom Work & Specialized Labour	570.00	3.50	
	12. Operating Interest Paid	712.44	4.38	
	13. Paid Labour & Benefits (114.70 hours)	2,212.17	13.60	
	14. Unpaid Labour (114.62 hours)	1,125.92	6.92	
VARIABLE COSTS		38,902.94	239.22	4.17
(C)	1. Cash/Share Rent & Land Lease	3,126.25	19.22	
	2. Taxes, Water Rates, Lic. & Insurance	1,431.63	8.80	
	3. Equipment & Building a) Depreciation	6,140.51	37.76	
	b) Lease Payments	253.18	1.56	
	4. Paid Capital Interest	2,875.41	17.68	
TOTAL CAPITAL COSTS		13,826.97	85.02	1.48
(D)	CASH COSTS (B+C-B14-C3)	45,463.49	279.56	4.87
(E)	TOTAL PRODUCTION COSTS (B+C)	52,729.92	324.24	5.65
(F)	GROSS MARGIN (A-D)	31,844.51	195.82	3.41
	RETURN TO UNPAID LABOUR(A-E+B14)	25,704.00	158.06	2.75
	RETURN TO INVESTMENT (A-E+C4) 15.0 %	27,453.49	168.81	2.94
	RETURN TO EQUITY (A-E)	24,578.08	151.13	2.63
INVESTMENT				
	Land	110,475.00	679.32	
	Buildings	12,855.36	79.05	
	Machinery	59,191.13	363.97	
	Irr. Machinery	.00	.00	
	TOTAL	182,521.48	1,122.35	
MANAGEMENT				
	Yield Per Acre (Bushel)		57.41	
	Expected Market Price Per Bushel		6.60	

2010 Crops Enterprise Analysis

All Dryland Peas		Group AVG	Top 1/3 AVG
Acres Cropped:		162.63	220.67
Enterprises:		8	3
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	379.12	507.53
	2. Crop Insurance Receipts	96.26	94.68
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00
GROSS RETURN		475.38	602.20
(B)	1. Seed & Seed Cleaning	51.99	45.16
	2. Fertilizer	24.19	29.88
	3. Chemicals	47.49	54.32
	4. Hail / Crop Insurance & Program Premiums	12.36	13.18
	5. Trucking & Marketing	2.62	.80
	6. Fuel	19.48	19.83
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	17.84	18.49
	9. Repairs - Buildings	4.88	4.23
	10. Utilities & Miscellaneous Expenses	29.95	31.95
	11. Custom Work & Specialized Labour	3.50	.00
	12. Operating Interest Paid	4.38	6.06
	13. Paid Labour & Benefits	13.60	18.95
	14. Unpaid Labour	6.92	4.19
VARIABLE COSTS		239.22	247.04
(C)	1. Cash/Share Rent & Land Lease	19.22	32.70
	2. Taxes, Water Rates, Lic. & Insurance	8.80	7.03
	3. Equipment & Building	37.76	41.92
	a) Depreciation		
	b) Lease Payments	1.56	1.53
	4. Paid Capital Interest	17.68	5.02
TOTAL CAPITAL COSTS		85.02	88.20
(D)	CASH COSTS (B+C-B14-C3)	279.56	289.13
(E)	TOTAL PRODUCTION COSTS (B+C)	324.24	335.24
(F)	GROSS MARGIN (A-D)	195.82	313.07
	RETURN TO UNPAID LABOUR(A-E+B14)	158.06	271.15
	RETURN TO INVESTMENT (A-E+C4)	168.81	271.98
	RETURN TO EQUITY (A-E)	151.13	266.96
INVESTMENT			
	Land	679.32	317.22
	Buildings	79.05	65.31
	Machinery	363.97	416.82
	Irr. Mach.	.00	.00
TOTAL		1,122.35	799.35
MANAGEMENT			
	Yield Per Acre (Bushel)	57.41	76.97
	Expected Market Price Per Bushel	6.60	6.59

2010 Crops Enterprise Analysis

Owned Dryland Peas

Acres Cropped: 136.60

Enterprises: 5

	Total \$	\$/Acre	\$/Bushel
(A) 1. Crop Sales - Imputed Value of Production	35,916.32	262.93	6.79
2. Crop Insurance Receipts	11,889.79	87.04	
3. Miscellaneous Receipts	.00	.00	
4. Government Program	.00	.00	
5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
GROSS RETURN	47,806.12	349.97	9.04
(B) 1. Seed & Seed Cleaning	7,592.41	55.58	
2. Fertilizer Rates: 1N 9P 14K 10S	1,783.60	13.06	
3. Chemicals	5,600.87	41.00	
4. Hail / Crop Insurance & Program Premiums	1,548.83	11.34	
5. Trucking & Marketing	556.96	4.08	
6. Fuel	2,525.55	18.49	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	1,743.40	12.76	
9. Repairs - Buildings	1,194.41	8.74	
10. Utilities & Miscellaneous Expenses	3,718.64	27.22	
11. Custom Work & Specialized Labour	912.00	6.68	
12. Operating Interest Paid	263.06	1.93	
13. Paid Labour & Benefits (37.38 hours)	744.50	5.45	
14. Unpaid Labour (144.97 hours)	1,417.25	10.38	
VARIABLE COSTS	29,601.47	216.70	5.60
(C) 1. Cash/Share Rent & Land Lease	.00	.00	
2. Taxes, Water Rates, Lic. & Insurance	1,666.08	12.20	
3. Equipment & Building a) Depreciation	4,303.98	31.51	
b) Lease Payments	405.08	2.97	
4. Paid Capital Interest	4,047.13	29.63	
TOTAL CAPITAL COSTS	10,422.28	76.30	1.97
(D) CASH COSTS (B+C-B14-C3)	34,302.51	251.12	6.49
(E) TOTAL PRODUCTION COSTS (B+C)	40,023.75	293.00	7.57
(F) GROSS MARGIN (A-D)	13,503.61	98.86	2.55
RETURN TO UNPAID LABOUR(A-E+B14)	9,199.63	67.35	1.74
RETURN TO INVESTMENT (A-E+C4) 5.1 %	11,829.50	86.60	2.24
RETURN TO EQUITY (A-E)	7,782.37	56.97	1.47
INVESTMENT			
Land	176,760.00	1,294.00	
Buildings	14,335.12	104.94	
Machinery	38,898.46	284.76	
Irr. Machinery	.00	.00	
TOTAL	229,993.58	1,683.70	
MANAGEMENT			
Yield Per Acre (Bushel)		38.71	
Expected Market Price Per Bushel		6.79	

2010 Crops Enterprise Analysis

Rented Dryland Peas

Acres Cropped: 206.00

Enterprises: 3

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	104,549.03	507.52	6.50
	2. Crop Insurance Receipts	21,928.77	106.45	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
GROSS RETURN		126,477.80	613.97	7.86
(B)	1. Seed & Seed Cleaning	9,893.30	48.03	
	2. Fertilizer Rates: 5N 29P 14K 11S	7,516.67	36.49	
	3. Chemicals	11,262.02	54.67	
	4. Hail / Crop Insurance & Program Premiums	2,778.94	13.49	
	5. Trucking & Marketing	208.80	1.01	
	6. Fuel	4,237.92	20.57	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	4,831.33	23.45	
	9. Repairs - Buildings	124.51	.60	
	10. Utilities & Miscellaneous Expenses	6,791.84	32.97	
	11. Custom Work & Specialized Labour	.00	.00	
	12. Operating Interest Paid	1,461.41	7.09	
	13. Paid Labour & Benefits (243.58 hours)	4,658.29	22.61	
	14. Unpaid Labour (64.04 hours)	640.37	3.11	
VARIABLE COSTS		54,405.40	264.10	3.38
(C)	1. Cash/Share Rent & Land Lease	8,336.67	40.47	
	2. Taxes, Water Rates, Lic. & Insurance	1,040.89	5.05	
	3. Equipment & Building a) Depreciation	9,201.38	44.67	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	922.54	4.48	
TOTAL CAPITAL COSTS		19,501.47	94.67	1.21
(D)	CASH COSTS (B+C-B14-C3)	64,065.12	311.00	3.98
(E)	TOTAL PRODUCTION COSTS (B+C)	73,906.87	358.77	4.59
(F)	GROSS MARGIN (A-D)	62,412.68	302.97	3.88
	RETURN TO UNPAID LABOUR(A-E+B14)	53,211.30	258.31	3.31
	RETURN TO INVESTMENT (A-E+C4) 51.7 %	53,493.47	259.68	3.33
	RETURN TO EQUITY (A-E)	52,570.93	255.20	3.27
INVESTMENT				
	Land	.00	.00	
	Buildings	10,389.09	50.43	
	Machinery	93,012.23	451.52	
	Irr. Machinery	.00	.00	
	TOTAL	103,401.32	501.95	
MANAGEMENT				
	Yield Per Acre (Bushel)		78.08	
	Expected Market Price Per Bushel		6.50	

2010 Crops Enterprise Analysis

All Dryland Alfalfa/Grass Hay

Acres Cropped: 46.68

Enterprises: 34

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	5,520.65	118.27	75.25
	2. Crop Insurance Receipts	7.48	.16	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	167.49	3.59	
GROSS RETURN		5,695.62	122.02	77.63
(B)	1. Seed & Seed Cleaning	.00	.00	
	2. Fertilizer Rates: 4N 1P 1K 3S	327.97	7.03	
	3. Chemicals	.00	.00	
	4. Hail / Crop Insurance & Program Premiums	1.54	.03	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	351.30	7.53	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	432.41	9.26	
	9. Repairs - Buildings	.00	.00	
	10. Utilities & Miscellaneous Expenses	232.09	4.97	
	11. Custom Work & Specialized Labour	.00	.00	
	12. Operating Interest Paid	26.49	.57	
	13. Paid Labour & Benefits (11.84 hours)	107.01	2.29	
	14. Unpaid Labour (63.87 hours)	638.54	13.68	
VARIABLE COSTS		2,117.34	45.36	28.86
(C)	1. Cash/Share Rent & Land Lease	1,197.10	25.65	
	2. Taxes, Water Rates, Lic. & Insurance	173.04	3.71	
	3. Equipment & Building a) Depreciation	1,155.76	24.76	
	b) Lease Payments	19.71	.42	
	4. Paid Capital Interest	96.05	2.06	
TOTAL CAPITAL COSTS		2,641.66	56.60	36.01
(D)	CASH COSTS (B+C-B14-C3)	2,964.70	63.52	40.41
(E)	TOTAL PRODUCTION COSTS (B+C)	4,759.00	101.96	64.87
(F)	GROSS MARGIN (A-D)	2,730.92	58.51	37.22
	RETURN TO UNPAID LABOUR(A-E+B14)	1,575.16	33.75	21.47
	RETURN TO INVESTMENT (A-E+C4) 2.5 %	1,032.67	22.12	14.08
	RETURN TO EQUITY (A-E)	936.62	20.07	12.77
INVESTMENT				
	Land	28,370.59	607.81	
	Buildings	1,451.87	31.10	
	Machinery	11,574.91	247.98	
	Irr. Machinery	.00	.00	
	TOTAL	41,397.37	886.90	
MANAGEMENT				
	Yield Per Acre (Tonne)		1.57	
	Expected Market Price Per Tonne		75.25	

2010 Crops Enterprise Analysis

All Dryland Alfalfa/Grass Hay		Group AVG	Top 1/3 AVG
Acres Cropped:		46.68	27.27
Enterprises:		34	11
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	118.27	170.96
	2. Crop Insurance Receipts	.16	.85
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	3.59	11.64
GROSS RETURN		122.02	183.45
(B)	1. Seed & Seed Cleaning	.00	.00
	2. Fertilizer	7.03	13.83
	3. Chemicals	.00	.00
	4. Hail / Crop Insurance & Program Premiums	.03	.17
	5. Trucking & Marketing	.00	.00
	6. Fuel	7.53	5.99
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	9.26	13.59
	9. Repairs - Buildings	.00	.00
	10. Utilities & Miscellaneous Expenses	4.97	6.52
	11. Custom Work & Specialized Labour	.00	.00
	12. Operating Interest Paid	.57	.34
	13. Paid Labour & Benefits	2.29	.51
	14. Unpaid Labour	13.68	12.78
VARIABLE COSTS		45.36	53.73
(C)	1. Cash/Share Rent & Land Lease	25.65	28.82
	2. Taxes, Water Rates, Lic. & Insurance	3.71	5.93
	3. Equipment & Building	24.76	19.30
	a) Depreciation	.42	1.25
	b) Lease Payments	2.06	.72
	4. Paid Capital Interest	2.06	.72
TOTAL CAPITAL COSTS		56.60	56.02
(D)	CASH COSTS (B+C-B14-C3)	63.52	77.67
(E)	TOTAL PRODUCTION COSTS (B+C)	101.96	109.75
(F)	GROSS MARGIN (A-D)	58.51	105.78
	RETURN TO UNPAID LABOUR(A-E+B14)	33.75	86.48
	RETURN TO INVESTMENT (A-E+C4)	22.12	74.42
	RETURN TO EQUITY (A-E)	20.07	73.70
INVESTMENT			
	Land	607.81	1,472.00
	Buildings	31.10	32.07
	Machinery	247.98	184.46
	Irr. Mach.	.00	.00
TOTAL		886.90	1,688.54
MANAGEMENT			
	Yield Per Acre (Tonne)	1.57	1.96
	Expected Market Price Per Tonne	75.25	87.03

2010 Crops Enterprise Analysis
Owned Dryland Alfalfa/Grass Hay

Acres Cropped: 30.20

Enterprises: 10

	Total \$	\$/Acre	\$/Tonne
(A) 1. Crop Sales - Imputed Value of Production	3,861.72	127.87	64.17
2. Crop Insurance Receipts	25.43	.84	
3. Miscellaneous Receipts	.00	.00	
4. Government Program	.00	.00	
5. Additional Revenue from Straw / Aftermath Grazing	321.25	10.64	
GROSS RETURN	4,208.40	139.35	69.93
(B) 1. Seed & Seed Cleaning	.00	.00	
2. Fertilizer Rates: 1N 2P 1S	228.00	7.55	
3. Chemicals	.00	.00	
4. Hail / Crop Insurance & Program Premiums	5.23	.17	
5. Trucking & Marketing	.00	.00	
6. Fuel	306.50	10.15	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	392.58	13.00	
9. Repairs - Buildings	.00	.00	
10. Utilities & Miscellaneous Expenses	231.76	7.67	
11. Custom Work & Specialized Labour	.00	.00	
12. Operating Interest Paid	1.23	.04	
13. Paid Labour & Benefits (12.61 hours)	77.50	2.57	
14. Unpaid Labour (34.43 hours)	344.22	11.40	
VARIABLE COSTS	1,587.03	52.55	26.37
(C) 1. Cash/Share Rent & Land Lease	.00	.00	
2. Taxes, Water Rates, Lic. & Insurance	308.18	10.20	
3. Equipment & Building a) Depreciation	1,266.61	41.94	
b) Lease Payments	27.63	.91	
4. Paid Capital Interest	55.75	1.85	
TOTAL CAPITAL COSTS	1,658.17	54.91	27.55
(D) CASH COSTS (B+C-B14-C3)	1,634.37	54.12	27.16
(E) TOTAL PRODUCTION COSTS (B+C)	3,245.20	107.46	53.92
(F) GROSS MARGIN (A-D)	2,574.03	85.23	42.77
RETURN TO UNPAID LABOUR(A-E+B14)	1,307.42	43.29	21.72
RETURN TO INVESTMENT (A-E+C4) .9 %	1,018.95	33.74	16.93
RETURN TO EQUITY (A-E)	963.20	31.89	16.00
INVESTMENT			
Land	96,460.00	3,194.04	
Buildings	2,042.10	67.62	
Machinery	12,778.51	423.13	
Irr. Machinery	.00	.00	
TOTAL	111,280.61	3,684.79	
MANAGEMENT			
Yield Per Acre (Tonne)		1.99	
Expected Market Price Per Tonne		64.17	

2010 Crops Enterprise Analysis
Rented Dryland Alfalfa/Grass Hay

Acres Cropped: 53.54

Enterprises: 24

	Total \$	\$/Acre	\$/Tonne
(A) 1. Crop Sales - Imputed Value of Production	6,211.88	116.02	78.77
2. Crop Insurance Receipts	.00	.00	
3. Miscellaneous Receipts	.00	.00	
4. Government Program	.00	.00	
5. Additional Revenue from Straw / Aftermath Grazing	103.42	1.93	
GROSS RETURN	6,315.29	117.95	80.09
(B) 1. Seed & Seed Cleaning	.00	.00	
2. Fertilizer Rates: 5N 1P 1K 4S	369.62	6.90	
3. Chemicals	.00	.00	
4. Hail / Crop Insurance & Program Premiums	.00	.00	
5. Trucking & Marketing	.00	.00	
6. Fuel	369.97	6.91	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	449.00	8.39	
9. Repairs - Buildings	.00	.00	
10. Utilities & Miscellaneous Expenses	232.22	4.34	
11. Custom Work & Specialized Labour	.00	.00	
12. Operating Interest Paid	37.01	.69	
13. Paid Labour & Benefits (11.52 hours)	119.30	2.23	
14. Unpaid Labour (76.13 hours)	761.17	14.22	
VARIABLE COSTS	2,338.30	43.67	29.65
(C) 1. Cash/Share Rent & Land Lease	1,695.89	31.67	
2. Taxes, Water Rates, Lic. & Insurance	116.73	2.18	
3. Equipment & Building a) Depreciation	1,109.58	20.72	
b) Lease Payments	16.42	.31	
4. Paid Capital Interest	112.84	2.11	
TOTAL CAPITAL COSTS	3,051.45	56.99	38.70
(D) CASH COSTS (B+C-B14-C3)	3,519.00	65.72	44.62
(E) TOTAL PRODUCTION COSTS (B+C)	5,389.75	100.66	68.35
(F) GROSS MARGIN (A-D)	2,796.29	52.23	35.46
RETURN TO UNPAID LABOUR(A-E+B14)	1,686.72	31.50	21.39
RETURN TO INVESTMENT (A-E+C4) 8.5 %	1,038.38	19.39	13.17
RETURN TO EQUITY (A-E)	925.55	17.29	11.74
INVESTMENT			
Land	.00	.00	
Buildings	1,205.94	22.52	
Machinery	11,073.41	206.82	
Irr. Machinery	.00	.00	
TOTAL	12,279.35	229.34	
MANAGEMENT			
Yield Per Acre (Tonne)		1.47	
Expected Market Price Per Tonne		78.77	

2010 Crops Enterprise Analysis

All Dryland Mixed Grass Hay

Acres Cropped: 36.10

Enterprises: 10

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	3,258.38	90.26	73.75
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	53.95	1.49	
	GROSS RETURN	3,312.32	91.75	74.97
(B)	1. Seed & Seed Cleaning	.00	.00	
	2. Fertilizer Rates: 12N 8S	339.48	9.40	
	3. Chemicals	.00	.00	
	4. Hail / Crop Insurance & Program Premiums	.00	.00	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	306.20	8.48	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	374.33	10.37	
	9. Repairs - Buildings	.00	.00	
	10. Utilities & Miscellaneous Expenses	178.84	4.95	
	11. Custom Work & Specialized Labour	.00	.00	
	12. Operating Interest Paid	114.26	3.17	
	13. Paid Labour & Benefits (11.04 hours)	132.45	3.67	
	14. Unpaid Labour (38.37 hours)	383.54	10.62	
	VARIABLE COSTS	1,829.11	50.67	41.40
(C)	1. Cash/Share Rent & Land Lease	742.09	20.56	
	2. Taxes, Water Rates, Lic. & Insurance	179.78	4.98	
	3. Equipment & Building a) Depreciation	839.27	23.25	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	63.29	1.75	
	TOTAL CAPITAL COSTS	1,824.42	50.54	41.29
(D)	CASH COSTS (B+C-B14-C3)	2,430.72	67.33	55.02
(E)	TOTAL PRODUCTION COSTS (B+C)	3,653.53	101.21	82.69
(F)	GROSS MARGIN (A-D)	881.60	24.42	19.95
	RETURN TO UNPAID LABOUR(A-E+B14)	42.34	1.17	.96
	RETURN TO INVESTMENT (A-E+C4) -.9 %	(277.91)	(7.70)	(6.29)
	RETURN TO EQUITY (A-E)	(341.21)	(9.45)	(7.72)
INVESTMENT				
	Land	20,250.00	560.94	
	Buildings	1,517.44	42.03	
	Machinery	8,180.15	226.60	
	Irr. Machinery	.00	.00	
	TOTAL	29,947.59	829.57	
MANAGEMENT				
	Yield Per Acre (Tonne)		1.22	
	Expected Market Price Per Tonne		73.75	

2010 Crops Enterprise Analysis

All Dryland Mixed Grass Hay		Group AVG	Top 1/3 AVG
Acres Cropped:		36.10	35.00
Enterprises:		10	3
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	90.26	175.70
	2. Crop Insurance Receipts	.00	.00
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	1.49	.00
GROSS RETURN		91.75	175.70
(B)	1. Seed & Seed Cleaning	.00	.00
	2. Fertilizer	9.40	8.40
	3. Chemicals	.00	.00
	4. Hail / Crop Insurance & Program Premiums	.00	.00
	5. Trucking & Marketing	.00	.00
	6. Fuel	8.48	9.33
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	10.37	12.23
	9. Repairs - Buildings	.00	.00
	10. Utilities & Miscellaneous Expenses	4.95	8.25
	11. Custom Work & Specialized Labour	.00	.00
	12. Operating Interest Paid	3.17	7.66
	13. Paid Labour & Benefits	3.67	2.79
	14. Unpaid Labour	10.62	11.35
VARIABLE COSTS		50.67	60.00
(C)	1. Cash/Share Rent & Land Lease	20.56	19.05
	2. Taxes, Water Rates, Lic. & Insurance	4.98	5.39
	3. Equipment & Building	23.25	33.16
	a) Depreciation		
	b) Lease Payments	.00	.00
	4. Paid Capital Interest	1.75	3.40
TOTAL CAPITAL COSTS		50.54	60.99
(D)	CASH COSTS (B+C-B14-C3)	67.33	76.49
(E)	TOTAL PRODUCTION COSTS (B+C)	101.21	120.99
(F)	GROSS MARGIN (A-D)	24.42	99.21
	RETURN TO UNPAID LABOUR(A-E+B14)	1.17	66.06
	RETURN TO INVESTMENT (A-E+C4)	(7.70)	58.11
	RETURN TO EQUITY (A-E)	(9.45)	54.71
INVESTMENT			
	Land	560.94	619.05
	Buildings	42.03	76.95
	Machinery	226.60	312.54
	Irr. Mach.	.00	.00
TOTAL		829.57	1,008.54
MANAGEMENT			
	Yield Per Acre (Tonne)	1.22	2.05
	Expected Market Price Per Tonne	73.75	85.63

2010 Crops Enterprise Analysis
Owned Dryland Mixed Grass Hay

Acres Cropped: 30.00

Enterprises: 4

	Total \$	\$/Acre	\$/Tonne
(A) 1. Crop Sales - Imputed Value of Production	3,267.44	108.91	81.46
2. Crop Insurance Receipts	.00	.00	
3. Miscellaneous Receipts	.00	.00	
4. Government Program	.00	.00	
5. Additional Revenue from Straw / Aftermath Grazing	134.86	4.50	
GROSS RETURN	3,402.30	113.41	84.83
(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	272.28	9.08	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	341.82	11.39	
9. Repairs - Buildings	.00	.00	
10. Utilities & Miscellaneous Expenses	209.71	6.99	
11. Custom Work & Specialized Labour	.00	.00	
12. Operating Interest Paid	205.31	6.84	
13. Paid Labour & Benefits (7.63 hours)	91.52	3.05	
14. Unpaid Labour (32.61 hours)	326.06	10.87	
VARIABLE COSTS	1,446.69	48.22	36.07
(C) 1. Cash/Share Rent & Land Lease	.00	.00	
2. Taxes, Water Rates, Lic. & Insurance	238.70	7.96	
3. Equipment & Building a) Depreciation	912.42	30.41	
b) Lease Payments	.00	.00	
4. Paid Capital Interest	92.46	3.08	
TOTAL CAPITAL COSTS	1,243.58	41.45	31.01
(D) CASH COSTS (B+C-B14-C3)	1,451.80	48.39	36.20
(E) TOTAL PRODUCTION COSTS (B+C)	2,690.28	89.68	67.07
(F) GROSS MARGIN (A-D)	1,950.50	65.02	48.63
RETURN TO UNPAID LABOUR(A-E+B14)	1,038.08	34.60	25.88
RETURN TO INVESTMENT (A-E+C4) 1.3 %	804.49	26.82	20.06
RETURN TO EQUITY (A-E)	712.02	23.73	17.75
INVESTMENT			
Land	50,625.00	1,687.50	
Buildings	2,073.68	69.12	
Machinery	8,641.71	288.06	
Irr. Machinery	.00	.00	
TOTAL	61,340.39	2,044.68	
MANAGEMENT			
Yield Per Acre (Tonne)		1.34	
Expected Market Price Per Tonne		81.46	

2010 Crops Enterprise Analysis
Rented Dryland Mixed Grass Hay

Acres Cropped: 40.17

Enterprises: 6

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	3,252.34	80.97	69.35
	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	3,252.34	80.97	69.35
(B)	1. Seed & Seed Cleaning	.00	.00	
	2. Fertilizer Rates: 20N 14S	565.80	14.09	
	3. Chemicals	.00	.00	
	4. Hail / Crop Insurance & Program Premiums	.00	.00	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	328.81	8.19	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	396.00	9.86	
	9. Repairs - Buildings	.00	.00	
	10. Utilities & Miscellaneous Expenses	158.26	3.94	
	11. Custom Work & Specialized Labour	.00	.00	
	12. Operating Interest Paid	53.56	1.33	
	13. Paid Labour & Benefits (13.31 hours)	159.74	3.98	
	14. Unpaid Labour (42.22 hours)	421.87	10.50	
	VARIABLE COSTS	2,084.05	51.89	44.44
(C)	1. Cash/Share Rent & Land Lease	1,236.81	30.79	
	2. Taxes, Water Rates, Lic. & Insurance	140.50	3.50	
	3. Equipment & Building a) Depreciation	790.50	19.68	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	43.85	1.09	
	TOTAL CAPITAL COSTS	2,211.65	55.06	47.16
(D)	CASH COSTS (B+C-B14-C3)	3,083.33	76.76	65.74
(E)	TOTAL PRODUCTION COSTS (B+C)	4,295.70	106.95	91.60
(F)	GROSS MARGIN (A-D)	169.00	4.21	3.60
	RETURN TO UNPAID LABOUR(A-E+B14)	(621.50)	(15.47)	(13.25)
	RETURN TO INVESTMENT (A-E+C4) -11.1 %	(999.52)	(24.88)	(21.31)
	RETURN TO EQUITY (A-E)	(1,043.36)	(25.98)	(22.25)
INVESTMENT				
	Land	.00	.00	
	Buildings	1,146.62	28.55	
	Machinery	7,872.44	195.99	
	Irr. Machinery	.00	.00	
	TOTAL	9,019.06	224.54	
MANAGEMENT				
	Yield Per Acre (Tonne)		1.17	
	Expected Market Price Per Tonne		69.35	

2010 Crops Enterprise Analysis

All Dryland Grain Silage

Acres Cropped: 53.93

Enterprises: 14

	Total \$	\$/Acre	\$/Tonne
(A) 1. Crop Sales - Imputed Value of Production	13,381.86	248.14	41.59
2. Crop Insurance Receipts	.00	.00	
3. Miscellaneous Receipts	.00	.00	
4. Government Program	.00	.00	
5. Additional Revenue from Straw / Aftermath Grazing	30.12	.56	
GROSS RETURN	13,411.98	248.70	41.68
(B) 1. Seed & Seed Cleaning	753.78	13.98	
2. Fertilizer Rates: 51N 9P 5K 4S	2,474.29	45.88	
3. Chemicals	289.82	5.37	
4. Hail / Crop Insurance & Program Premiums	542.06	10.05	
5. Trucking & Marketing	.00	.00	
6. Fuel	1,030.55	19.11	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	774.54	14.36	
9. Repairs - Buildings	9.02	.17	
10. Utilities & Miscellaneous Expenses	357.35	6.63	
11. Custom Work & Specialized Labour	1,141.50	21.17	
12. Operating Interest Paid	74.28	1.38	
13. Paid Labour & Benefits (14.40 hours)	151.82	2.82	
14. Unpaid Labour (99.09 hours)	990.85	18.37	
VARIABLE COSTS	8,589.87	159.28	26.70
(C) 1. Cash/Share Rent & Land Lease	804.29	14.91	
2. Taxes, Water Rates, Lic. & Insurance	255.03	4.73	
3. Equipment & Building a) Depreciation	1,741.28	32.29	
b) Lease Payments	45.29	.84	
4. Paid Capital Interest	571.31	10.59	
TOTAL CAPITAL COSTS	3,417.19	63.37	10.62
(D) CASH COSTS (B+C-B14-C3)	9,274.93	171.99	28.83
(E) TOTAL PRODUCTION COSTS (B+C)	12,007.06	222.65	37.32
(F) GROSS MARGIN (A-D)	4,137.05	76.71	12.86
RETURN TO UNPAID LABOUR(A-E+B14)	2,395.77	44.42	7.45
RETURN TO INVESTMENT (A-E+C4) 2.8 %	1,976.23	36.65	6.14
RETURN TO EQUITY (A-E)	1,404.92	26.05	4.37
INVESTMENT			
Land	50,703.57	940.20	
Buildings	3,574.13	66.28	
Machinery	16,242.02	301.18	
Irr. Machinery	.00	.00	
TOTAL	70,519.73	1,307.65	
MANAGEMENT			
Yield Per Acre (Tonne)		5.97	
Expected Market Price Per Tonne		41.59	

2010 Crops Enterprise Analysis

All Dryland Grain Silage		Group AVG	Top 1/3 AVG
Acres Cropped:		53.93	47.60
Enterprises:		14	5
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	248.14	396.64
	2. Crop Insurance Receipts	.00	.00
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	.56	1.77
GROSS RETURN		248.70	398.41
(B)	1. Seed & Seed Cleaning	13.98	15.66
	2. Fertilizer	45.88	53.68
	3. Chemicals	5.37	3.26
	4. Hail / Crop Insurance & Program Premiums	10.05	11.60
	5. Trucking & Marketing	.00	.00
	6. Fuel	19.11	19.51
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	14.36	14.76
	9. Repairs - Buildings	.17	.24
	10. Utilities & Miscellaneous Expenses	6.63	6.11
	11. Custom Work & Specialized Labour	21.17	5.46
	12. Operating Interest Paid	1.38	2.05
	13. Paid Labour & Benefits	2.82	.81
	14. Unpaid Labour	18.37	20.68
VARIABLE COSTS		159.28	153.81
(C)	1. Cash/Share Rent & Land Lease	14.91	14.29
	2. Taxes, Water Rates, Lic. & Insurance	4.73	6.09
	3. Equipment & Building	32.29	38.09
	a) Depreciation		
	b) Lease Payments	.84	.00
	4. Paid Capital Interest	10.59	11.81
TOTAL CAPITAL COSTS		63.37	70.27
(D)	CASH COSTS (B+C-B14-C3)	171.99	165.32
(E)	TOTAL PRODUCTION COSTS (B+C)	222.65	224.09
(F)	GROSS MARGIN (A-D)	76.71	233.09
	RETURN TO UNPAID LABOUR(A-E+B14)	44.42	195.00
	RETURN TO INVESTMENT (A-E+C4)	36.65	186.13
	RETURN TO EQUITY (A-E)	26.05	174.33
INVESTMENT			
	Land	940.20	533.82
	Buildings	66.28	66.65
	Machinery	301.18	369.84
	Irr. Mach.	.00	.00
TOTAL		1,307.65	970.31
MANAGEMENT			
	Yield Per Acre (Tonne)	5.97	9.00
	Expected Market Price Per Tonne	41.59	44.09

2010 Crops Enterprise Analysis

Owned Dryland Grain Silage

Acres Cropped: 44.63

Enterprises: 8

	Total \$	\$/Acre	\$/Tonne
(A) 1. Crop Sales - Imputed Value of Production	11,055.55	247.74	40.73
2. Crop Insurance Receipts	.00	.00	
3. Miscellaneous Receipts	.00	.00	
4. Government Program	.00	.00	
5. Additional Revenue from Straw / Aftermath Grazing	52.72	1.18	
GROSS RETURN	11,108.27	248.92	40.92
(B) 1. Seed & Seed Cleaning	600.66	13.46	
2. Fertilizer Rates: 48N 8P 4K 3S	1,714.01	38.41	
3. Chemicals	214.06	4.80	
4. Hail / Crop Insurance & Program Premiums	501.42	11.24	
5. Trucking & Marketing	.00	.00	
6. Fuel	858.00	19.23	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	528.70	11.85	
9. Repairs - Buildings	7.36	.17	
10. Utilities & Miscellaneous Expenses	372.07	8.34	
11. Custom Work & Specialized Labour	578.38	12.96	
12. Operating Interest Paid	57.49	1.29	
13. Paid Labour & Benefits (18.88 hours)	193.99	4.35	
14. Unpaid Labour (80.61 hours)	806.05	18.06	
VARIABLE COSTS	6,432.20	144.14	23.70
(C) 1. Cash/Share Rent & Land Lease	.00	.00	
2. Taxes, Water Rates, Lic. & Insurance	252.87	5.67	
3. Equipment & Building a) Depreciation	1,543.44	34.59	
b) Lease Payments	22.64	.51	
4. Paid Capital Interest	566.63	12.70	
TOTAL CAPITAL COSTS	2,385.60	53.46	8.79
(D) CASH COSTS (B+C-B14-C3)	6,468.30	144.95	23.83
(E) TOTAL PRODUCTION COSTS (B+C)	8,817.79	197.60	32.48
(F) GROSS MARGIN (A-D)	4,639.97	103.98	17.09
RETURN TO UNPAID LABOUR(A-E+B14)	3,096.52	69.39	11.41
RETURN TO INVESTMENT (A-E+C4) 2.7 %	2,857.10	64.02	10.53
RETURN TO EQUITY (A-E)	2,290.47	51.33	8.44
INVESTMENT			
Land	88,731.25	1,988.38	
Buildings	3,428.57	76.83	
Machinery	13,962.74	312.89	
Irr. Machinery	.00	.00	
TOTAL	106,122.56	2,378.10	
MANAGEMENT			
Yield Per Acre (Tonne)		6.08	
Expected Market Price Per Tonne		40.73	

2010 Crops Enterprise Analysis

Rented Dryland Grain Silage

Acres Cropped: 66.33

Enterprises: 6

	Total \$	\$/Acre	\$/Tonne
(A) 1. Crop Sales - Imputed Value of Production	16,483.60	248.50	42.39
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	16,483.60	248.50	42.39
(B) 1. Seed & Seed Cleaning	957.93	14.44	
2. Fertilizer Rates: 56N 11P 6K 5S	3,487.99	52.58	
3. Chemicals	390.83	5.89	
4. Hail / Crop Insurance & Program Premiums	596.23	8.99	
5. Trucking & Marketing	.00	.00	
6. Fuel	1,260.63	19.00	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	1,102.33	16.62	
9. Repairs - Buildings	11.23	.17	
10. Utilities & Miscellaneous Expenses	337.73	5.09	
11. Custom Work & Specialized Labour	1,892.33	28.53	
12. Operating Interest Paid	96.68	1.46	
13. Paid Labour & Benefits (8.43 hours)	95.58	1.44	
14. Unpaid Labour (123.73 hours)	1,237.26	18.65	
VARIABLE COSTS	11,466.76	172.87	29.49
(C) 1. Cash/Share Rent & Land Lease	1,876.67	28.29	
2. Taxes, Water Rates, Lic. & Insurance	257.91	3.89	
3. Equipment & Building a) Depreciation	2,005.05	30.23	
b) Lease Payments	75.48	1.14	
4. Paid Capital Interest	577.54	8.71	
TOTAL CAPITAL COSTS	4,792.66	72.25	12.33
(D) CASH COSTS (B+C-B14-C3)	13,017.11	196.24	33.48
(E) TOTAL PRODUCTION COSTS (B+C)	16,259.42	245.12	41.82
(F) GROSS MARGIN (A-D)	3,466.49	52.26	8.92
RETURN TO UNPAID LABOUR(A-E+B14)	1,461.44	22.03	3.76
RETURN TO INVESTMENT (A-E+C4) 3.5 %	801.73	12.09	2.06
RETURN TO EQUITY (A-E)	224.18	3.38	.58
INVESTMENT			
Land	.00	.00	
Buildings	3,768.22	56.81	
Machinery	19,281.06	290.67	
Irr. Machinery	.00	.00	
TOTAL	23,049.28	347.48	
MANAGEMENT			
Yield Per Acre (Tonne)		5.86	
Expected Market Price Per Tonne		42.39	

2010 Crops Enterprise Analysis

All Dryland Haylage

Acres Cropped: 41.33

Enterprises: 12

	Total \$	\$/Acre	\$/Tonne
(A) 1. Crop Sales - Imputed Value of Production	7,491.69	181.25	37.22
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	7,491.69	181.25	37.22
(B) 1. Seed & Seed Cleaning	.00	.00	
2. Fertilizer Rates: 9N 3P 4K 5S	376.68	9.11	
3. Chemicals	.00	.00	
4. Hail / Crop Insurance & Program Premiums	.00	.00	
5. Trucking & Marketing	.00	.00	
6. Fuel	872.64	21.11	
7. Irrigation Fuel & Electricity	.00	.00	
8. Repairs - Machine	382.37	9.25	
9. Repairs - Buildings	.00	.00	
10. Utilities & Miscellaneous Expenses	459.71	11.12	
11. Custom Work & Specialized Labour	28.12	.68	
12. Operating Interest Paid	59.19	1.43	
13. Paid Labour & Benefits (23.39 hours)	262.39	6.35	
14. Unpaid Labour (59.28 hours)	592.84	14.34	
VARIABLE COSTS	3,033.93	73.40	15.07
(C) 1. Cash/Share Rent & Land Lease	722.85	17.49	
2. Taxes, Water Rates, Lic. & Insurance	210.51	5.09	
3. Equipment & Building a) Depreciation	796.50	19.27	
b) Lease Payments	.00	.00	
4. Paid Capital Interest	130.66	3.16	
TOTAL CAPITAL COSTS	1,860.51	45.01	9.24
(D) CASH COSTS (B+C-B14-C3)	3,505.11	84.80	17.41
(E) TOTAL PRODUCTION COSTS (B+C)	4,894.45	118.41	24.32
(F) GROSS MARGIN (A-D)	3,986.58	96.45	19.81
RETURN TO UNPAID LABOUR(A-E+B14)	3,190.08	77.18	15.85
RETURN TO INVESTMENT (A-E+C4) 5.0 %	2,727.90	66.00	13.55
RETURN TO EQUITY (A-E)	2,597.24	62.84	12.90
INVESTMENT			
Land	45,291.67	1,095.77	
Buildings	919.56	22.25	
Machinery	8,025.67	194.17	
Irr. Machinery	.00	.00	
TOTAL	54,236.89	1,312.18	
MANAGEMENT			
Yield Per Acre (Tonne)		4.87	
Expected Market Price Per Tonne		37.22	

2010 Crops Enterprise Analysis

All Dryland Haylage		Group AVG	Top 1/3 AVG
Acres Cropped:		41.33	35.00
Enterprises:		12	4
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	181.25	247.74
	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		181.25	247.74
(B)	1. Seed & Seed Cleaning	.00	.00
	2. Fertilizer	9.11	8.83
	3. Chemicals	.00	.00
	4. Hail / Crop Insurance & Program Premiums	.00	.00
	5. Trucking & Marketing	.00	.00
	6. Fuel	21.11	24.98
	7. Irrigation Fuel & Electricity	.00	.00
	8. Repairs - Machine	9.25	8.09
	9. Repairs - Buildings	.00	.00
	10. Utilities & Miscellaneous Expenses	11.12	7.94
	11. Custom Work & Specialized Labour	.68	.00
	12. Operating Interest Paid	1.43	1.81
	13. Paid Labour & Benefits	6.35	6.46
	14. Unpaid Labour	14.34	15.11
VARIABLE COSTS		73.40	73.22
(C)	1. Cash/Share Rent & Land Lease	17.49	7.50
	2. Taxes, Water Rates, Lic. & Insurance	5.09	8.93
	3. Equipment & Building	19.27	22.54
	a) Depreciation		
	b) Lease Payments	.00	.00
	4. Paid Capital Interest	3.16	3.13
TOTAL CAPITAL COSTS		45.01	42.10
(D)	CASH COSTS (B+C-B14-C3)	84.80	77.68
(E)	TOTAL PRODUCTION COSTS (B+C)	118.41	115.32
(F)	GROSS MARGIN (A-D)	96.45	170.07
	RETURN TO UNPAID LABOUR(A-E+B14)	77.18	147.53
	RETURN TO INVESTMENT (A-E+C4)	66.00	135.56
	RETURN TO EQUITY (A-E)	62.84	132.42
INVESTMENT			
	Land	1,095.77	1,964.29
	Buildings	22.25	28.57
	Machinery	194.17	232.29
	Irr. Mach.	.00	.00
TOTAL		1,312.18	2,225.14
MANAGEMENT			
	Yield Per Acre (Tonne)	4.87	7.56
	Expected Market Price Per Tonne	37.22	32.75

2010 Crops Enterprise Analysis

Owned Dryland Haylage

Acres Cropped: 53.00

Enterprises: 5

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	9,012.65	170.05	34.28
	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		9,012.65	170.05	34.28
(B)	1. Seed & Seed Cleaning	.00	.00	
	2. Fertilizer Rates: 8N 3S	247.20	4.66	
	3. Chemicals	.00	.00	
	4. Hail / Crop Insurance & Program Premiums	.00	.00	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	1,307.19	24.66	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	566.75	10.69	
	9. Repairs - Buildings	.00	.00	
	10. Utilities & Miscellaneous Expenses	441.49	8.33	
	11. Custom Work & Specialized Labour	67.48	1.27	
	12. Operating Interest Paid	67.59	1.28	
	13. Paid Labour & Benefits (40.61 hours)	454.00	8.57	
	14. Unpaid Labour (75.36 hours)	753.58	14.22	
VARIABLE COSTS		3,905.28	73.68	14.86
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	410.96	7.75	
	3. Equipment & Building a) Depreciation	903.41	17.05	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	150.43	2.84	
TOTAL CAPITAL COSTS		1,464.80	27.64	5.57
(D)	CASH COSTS (B+C-B14-C3)	3,713.10	70.06	14.12
(E)	TOTAL PRODUCTION COSTS (B+C)	5,370.08	101.32	20.43
(F)	GROSS MARGIN (A-D)	5,299.56	99.99	20.16
	RETURN TO UNPAID LABOUR(A-E+B14)	4,396.15	82.95	16.72
	RETURN TO INVESTMENT (A-E+C4) 3.2 %	3,793.00	71.57	14.43
	RETURN TO EQUITY (A-E)	3,642.57	68.73	13.86
INVESTMENT				
	Land	108,700.00	2,050.94	
	Buildings	1,382.16	26.08	
	Machinery	9,035.75	170.49	
	Irr. Machinery	.00	.00	
	TOTAL	119,117.91	2,247.51	
MANAGEMENT				
	Yield Per Acre (Tonne)		4.96	
	Expected Market Price Per Tonne		34.28	

2010 Crops Enterprise Analysis

Rented Dryland Haylage

Acres Cropped: 33.00

Enterprises: 7

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	6,405.29	194.10	40.73
	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		6,405.29	194.10	40.73
(B)	1. Seed & Seed Cleaning	.00	.00	
	2. Fertilizer Rates: 9N 6P 6K 7S	469.16	14.22	
	3. Chemicals	.00	.00	
	4. Hail / Crop Insurance & Program Premiums	.00	.00	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	562.25	17.04	
	7. Irrigation Fuel & Electricity	.00	.00	
	8. Repairs - Machine	250.68	7.60	
	9. Repairs - Buildings	.00	.00	
	10. Utilities & Miscellaneous Expenses	472.72	14.32	
	11. Custom Work & Specialized Labour	.00	.00	
	12. Operating Interest Paid	53.18	1.61	
	13. Paid Labour & Benefits (11.10 hours)	125.53	3.80	
	14. Unpaid Labour (47.80 hours)	478.02	14.49	
VARIABLE COSTS		2,411.55	73.08	15.33
(C)	1. Cash/Share Rent & Land Lease	1,239.17	37.55	
	2. Taxes, Water Rates, Lic. & Insurance	67.32	2.04	
	3. Equipment & Building a) Depreciation	720.14	21.82	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	116.53	3.53	
TOTAL CAPITAL COSTS		2,143.17	64.94	13.63
(D)	CASH COSTS (B+C-B14-C3)	3,356.55	101.71	21.34
(E)	TOTAL PRODUCTION COSTS (B+C)	4,554.71	138.02	28.96
(F)	GROSS MARGIN (A-D)	3,048.74	92.39	19.39
	RETURN TO UNPAID LABOUR(A-E+B14)	2,328.60	70.56	14.81
	RETURN TO INVESTMENT (A-E+C4) 24.9 %	1,967.11	59.61	12.51
	RETURN TO EQUITY (A-E)	1,850.58	56.08	11.77
INVESTMENT				
	Land	.00	.00	
	Buildings	589.13	17.85	
	Machinery	7,304.18	221.34	
	Irr. Machinery	.00	.00	
	TOTAL	7,893.31	239.19	
MANAGEMENT				
	Yield Per Acre (Tonne)		4.77	
	Expected Market Price Per Tonne		40.73	

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