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Cost and Return Profiles for Selected 2007 Crops

Irrigated Crops

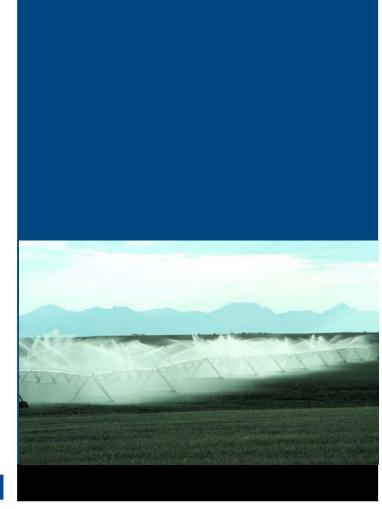




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2007 Irrigated Soil Zones

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2007 Irrigated Soil Zones

The *AgriProfit*\$ Business Analysis and Research Program provides a provincial overview of crop costs and returns. The Economics Unit annually collects cost of production information from producers and compiles regional benchmarks. Producers who participate are critical to providing a financial representation of the cropping industry.

Benchmarks have two levels of analysis, the group average and the top third average. The top third averages are based on the top one-third of the fields that have the highest return to equity. Fields are also analyzed by Owned land versus Rented land, as this too provides insight into differences in management.

Benchmarks allow for comparison of individual costs and returns to other producers in a similar production area. Benchmarks should not replace individual cropping and financial records. Strategic planning is more effective when individual costs are used. Managing costs is one of the most significant strategies to ensure profitability in a mature commodity market.

The top map shows the Irrigated Soil Zones in Alberta. Please note that farms highlighted within these zones may contain characteristics of neighbouring soil zones. However, this is the grouping method used for this study. The map on the bottom highlights locations of the 2007 participants.

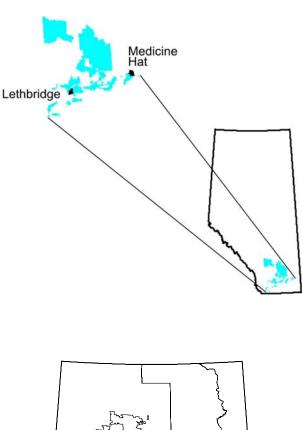
Questions:

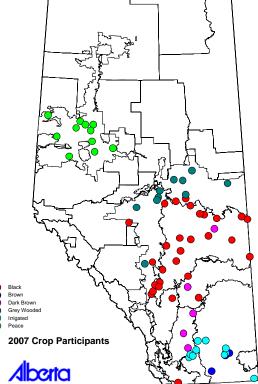
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2007 Crops Enterprise Analysis		Agr
All Irrigated Spring Wheat	Group AVG	Top 1/3 AVG
Acres Cropped:	103.33	44.00
Enterprises:	3	1
	\$/Acre	\$/Acre
A) 1. Crop Sales - Imputed Value of Production	483.49	534.87
2. Crop Insurance Receipts	.00	.00
3. Miscellaneous Receipts	9.28	17.98
4. Government Program	.00	.00
5. Additional Revenue from Straw / Aftermath Grazing	.00 34.38	45.00
GROSS RETURN	<u> </u>	<u> </u>
B) 1. Seed & Seed Cleaning	18.80	21.42
2. Fertilizer	61.46	51.58
3. Chemicals	41.77	45.25
4. Hail / Crop Insurance & Program Premiums	14.44 8.96	14.85
5. Trucking & Marketing 6. Fuel	8.96 34.91	.00 47.95
 Fuel Irrigation Fuel & Electricity 	24.45	47.95 18.37
8. Repairs - Machine	32.66	42.36
9. Repairs - Buildings	.00	.00
10. Utilities & Miscellaneous Expenses	20.40	23.08
11. Custom Work & Specialized Labour	.00	.00
12. Operating Interest Paid	6.90	12.16
13. Paid Labour & Benefits	14.83	28.72
14. Unpaid Labour	5.83	.00
VARIABLE COSTS	285.39	305.74
C) 1. Cash/Share Rent & Land Lease	59.23	42.30
2. Taxes, Water Rates, Lic. & Insurance	27.30	23.21
3. Equipment & Building a) Depreciation	73.42	68.20
b) Lease Payments	.00	.00
4. Paid Capital Interest	18.29	13.12
TOTAL CAPITAL COSTS	178.24	146.83
D) CASH COSTS (B+C-B14-C3)	384.38	384.37
E) TOTAL PRODUCTION COSTS (B+C)	463.63	452.57
F) GROSS MARGIN (A-D)	142.77	213.48
RETURN TO UNPAID LABOUR(A-E+B14)	69.34	145.28
RETURN TO INVESTMENT (A-E+C4)	81.81	158.40
RETURN TO EQUITY (A-E)	63.51	145.28
NVESTMENT		
Land	1,571.61	.00
Buildings	182.58	225.00
Machinery	520.30	667.04
Irr. Mach.	176.55	.00
TOTAL	2,451.04	892.04
TOTAL	2,451.04	892.04
	2,451.04 68.10	892.04 69.44

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All Irrigated Spring Wheat

Acres Cropped: 103.33

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	49,960.80	483.49	7.10
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	958.73	9.28	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	3,552.15	34.38	
	GROSS RETURN	54,471.69	527.15	7.74
(B)	1. Seed & Seed Cleaning	1,942.40	18.80	
	2. Fertilizer Rates: 120N 45P	6,350.93	61.46	
	3. Chemicals	4,315.83	41.77	
	4. Hail / Crop Insurance & Program Premiums	1,492.00	14.44	
	5. Trucking & Marketing	925.67	8.96	
	6. Fuel	3,607.37	34.91	
	7. Irrigation Fuel & Electricity (Water: 8.97 inches)	2,526.20	24.45	
	8. Repairs - Machine	3,375.18	32.66	
	9. Repairs - Buildings	.00	.00	
	10. Utilities & Miscellaneous Expenses	2,107.72	20.40	
	11. Custom Work & Specialized Labour	.00	.00	
	12. Operating Interest Paid	712.68	6.90	
	13. Paid Labour & Benefits (127.67 hours)	1,532.00	14.83	
	14. Unpaid Labour (60.21 hours)	602.15	5.83	
	VARIABLE COSTS	29,490.13	285.39	4.19
(C)	1. Cash/Share Rent & Land Lease	6,120.40	59.23	
	2. Taxes, Water Rates, Lic. & Insurance	2,820.59	27.30	
	3. Equipment & Building a) Depreciation	7,587.13	73.42	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	1,890.29	18.29	
	TOTAL CAPITAL COSTS	18,418.41	178.24	2.62
(D)	CASH COSTS (B+C-B14-C3)	39,719.27	384.38	5.64
<u>(E)</u>	TOTAL PRODUCTION COSTS (B+C)	47,908.54	463.63	6.81
(F)	GROSS MARGIN (A-D)	14,752.42	142.77	2.10
	RETURN TO UNPAID LABOUR(A-E+B14)	7,165.29	69.34	1.02
	RETURN TO INVESTMENT (A-E+C4) 3.3 %	8,453.44	81.81	1.20
	RETURN TO EQUITY (A-E)	6,563.15	63.51	.93
INV	ESTMENT			
	Land	162,400.00	1,571.61	
	Buildings	18,866.95	182.58	
	Machinery	53,764.27	520.30	
	Irr. Machinery	18,243.42	176.55	
	TOTAL	253,274.64	2,451.04	
MA	NAGEMENT			
	Yield Per Acre (Bushel)		68.10	
	Expected Market Price Per Bushel		7.10	

	2007 Crops Enterprise Analysis		Ag
	All Irrigated Durum	Group AVG	Top 1/3 AVG
	Acres Cropped:	188.33	280.00
	Enterprises:	3	1
	·	\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	833.52	840.00
(~)		.00	.00
	2. Crop Insurance Receipts		
	 Miscellaneous Receipts Government Program 	.00 .00	.00 .00
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00
	GROSS RETURN	<u> </u>	.00 840.00
(B)	1. Seed & Seed Cleaning	17.27	15.00
	2. Fertilizer	58.62	45.00
	3. Chemicals	31.58 16.89	25.00 14.14
	 Hail / Crop Insurance & Program Premiums Trucking & Marketing 	16.89	14.14
	6. Fuel	18.14 22.57	24.16
	7. Irrigation Fuel & Electricity	24.24	14.29
	8. Repairs - Machine	24.24 21.30	20.27
	9. Repairs - Buildings	.00	.00
	10. Utilities & Miscellaneous Expenses	10.43	3.19
	11. Custom Work & Specialized Labour	.00	.00
	12. Operating Interest Paid	5.59	9.97
	13. Paid Labour & Benefits	8.07	16.28
	14. Unpaid Labour	10.40	8.73
	VARIABLE COSTS	245.11	213.80
C)	1. Cash/Share Rent & Land Lease	97.12	84.00
	2. Taxes, Water Rates, Lic. & Insurance	1.54	1.57
	3. Equipment & Building a) Depreciation	26.12	13.10
	b) Lease Payments	19.29	38.92
	4. Paid Capital Interest	2.47	4.99
	TOTAL CAPITAL COSTS	146.53	142.58
(D)	CASH COSTS (B+C-B14-C3)	355.13	334.55
(E)	TOTAL PRODUCTION COSTS (B+C)	391.65	356.38
(F)	GROSS MARGIN (A-D)	478.40	505.45
	RETURN TO UNPAID LABOUR(A-E+B14)	452.27	492.35
	RETURN TO INVESTMENT (A-E+C4)	444.34	488.60
	RETURN TO EQUITY (A-E)	441.87	483.62
NVE	ESTMENT		
	Land	.00	.00
	Buildings	72.02	5.53
	Machinery	285.01	204.83
	Irr. Mach.	.00	.00
	TOTAL	357.02	210.36
MAN	IAGEMENT		
	Yield Per Acre (Bushel) Expected Market Price Per Bushel	80.35	80.00
		10.37	10.50

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All Irrigated Durum

Acres Cropped: 188.33

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 156,980.09 833.52 10.37 (B) 1. Seed & Seed Cleaning 3,252.50 17.27 2. Fertilizer Rates: 133N 38P 11,040.00 58.62 3. Chemicals 5,548.08 31.58 4. Hail / Crop Insurance & Program Premiums 3,181.73 16.89 5. Trucking & Marketing 3,416.69 18.14 6. Fuel 4,250.71 22.57 7. Irrigation Fuel & Electricity (Water: 10.50 inches) 4,566.10 24.24 8. Repairs - Machine 4,012.12 21.30 9. Repairs - Buidings .00 .00 .00 10. Utilities & Miscellaneous Expenses 1,963.66 10.43 .1 11. Custom Work & Specialized Labour .00 .00 .00 12. Operating Interest Plaid 1,052.98 5.59 .59 13. Paid Labour (195.89 hours) 1,519.74 8.07	(•)	1 Crop Salas Imputed Value of Production	Total \$ 156,980.09	\$/Acre 833.52	\$/Bushel 10.37
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12. Operating Interest Paid 1,052.98 5.59 13. Paid Labour & Benefits (106.84 hours) 1,519.74 8.07 14. Unpaid Labour (195.89 hours) 1,958.90 10.40 VARIABLE COSTS 46,163.21 245.11 3.05 (C) 1. Cash/Share Rent & Land Lease 18,290.00 97.12 3.5 2. Taxes, Water Rates, Lic. & Insurance 289.50 1.54 3.5 3. Equipment & Building a) Depreciation 4,919.81 26.12 5.9 b) Lease Payments 3,632.76 19.29 4. 4. Paid Capital Interest 465.33 2.47 TOTAL CAPITAL COSTS 27,597.41 146.53 1.82 (D) CASH COSTS (B+C-B14-C3) 66,81.90 355.13 4.42 (E) TOTAL PRODUCTION COSTS (B+C) 73,760.61 391.65 4.87 (F) GROSS MARGIN (A-D) 90,998.19 478.40 5.95 RETURN TO UNPAID LABOUR(A-E+B14) 85,178.38 452.27 5.63 RETURN TO EQUITY (A-E) 83,219.48 441.87 5.50 INVESTMENT <td< td=""><td></td><td>•</td><td></td><td>.00</td><td></td></td<>		•		.00	
14. Unpaid Labour (195.89 hours) 1,958.90 10.40 VARIABLE COSTS 46,163.21 245.11 3.05 (C) 1. Cash/Share Rent & Land Lease 18,290.00 97.12 2. Taxes, Water Rates, Lic. & Insurance 289.50 1.54 3. Equipment & Building a) Depreciation 4,919.81 26.12 b) Lease Payments 3,632.76 19.29 4. Paid Capital Interest 465.33 2.47 TOTAL CAPITAL COSTS (B+C-B14-C3) 66,881.90 355.13 4.42 (E) TOTAL PRODUCTION COSTS (B+C) 73,760.61 391.65 4.87 (F) GROSS MARGIN (A-D) 90,098.19 478.40 5.95 RETURN TO UNPAID LABOUR(A-E+B14) 85,178.38 452.27 5.63 RETURN TO INVESTMENT (A-E+C4) 124.5 % 83,684.81 444.34 5.53 RETURN TO EQUITY (A-E) 83,682.97 72.02 Machinery .00 .00 Land .00 .00 .00 .00 .00 .00 <th< td=""><td></td><td>-</td><td>1,052.98</td><td>5.59</td><td></td></th<>		-	1,052.98	5.59	
VARIABLE COSTS 46,163.21 245.11 3.05 (C) 1. Cash/Share Rent & Land Lease 18,290.00 97.12 3.05 2. Taxes, Water Rates, Lic. & Insurance 289.50 1.54 3.5 3. Equipment & Building a) Depreciation 4,919.81 26.12 50 b) Lease Payments 3,632.76 19.29 4. 4. Paid Capital Interest 465.33 2.47 TOTAL CAPITAL COSTS 27,597.41 146.53 1.82 (D) CASH COSTS (B+C-B14-C3) 66,881.90 355.13 4.42 (E) TOTAL PRODUCTION COSTS (B+C) 73,760.61 391.65 4.87 (F) GROSS MARGIN (A-D) 90,098.19 478.40 5.95 RETURN TO UNPAID LABOUR(A-E+B14) 85,178.38 452.27 5.63 RETURN TO EQUITY (A-E) 83,684.81 444.34 5.53 RETURN TO EQUITY (A-E) 83,684.81 444.34 5.50 INVESTMENT Land .00 .00 .00 Buildings			rs) 1,519.74	8.07	
(C) 1. Cash/Share Rent & Land Lease 18,290.00 97.12 2. Taxes, Water Rates, Lic. & Insurance 289.50 1.54 3. Equipment & Building a) Depreciation 4,919.81 26.12 b) Lease Payments 3,632.76 19.29 4. Paid Capital Interest 465.33 2.47 TOTAL CAPITAL COSTS 27,597.41 146.53 1.82 (D) CASH COSTS (B+C-B14-C3) 66,881.90 355.13 4.42 (E) TOTAL PRODUCTION COSTS (B+C) 73,760.61 391.65 4.87 (F) GROSS MARGIN (A-D) 90,098.19 478.40 5.95 RETURN TO UNPAID LABOUR(A-E+B14) 85,178.38 452.27 5.63 RETURN TO INVESTMENT (A-E) 83,684.81 444.34 5.53 INVESTMENT Land .00 .00 .00 Buildings 13,562.97 72.02 .00 .00 Machinery .00 .00 .00 .00 Irr. Machinery .00 .00 .00 .00 TOTAL 67,239.53 357.02 MAAGEMENT Yie		14. Unpaid Labour (195.89 hou	rs) 1,958.90	10.40	
2. Taxes, Water Rates, Lic. & Insurance 289.50 1.54 3. Equipment & Building a) Depreciation 4,919.81 26.12 b) Lease Payments 3,632.76 19.29 4. Paid Capital Interest 465.33 2.47 TOTAL CAPITAL COSTS 27,597.41 146.53 1.82 (D) CASH COSTS (B+C-B14-C3) 66,881.90 355.13 4.42 (E) TOTAL PRODUCTION COSTS (B+C) 73,760.61 391.65 4.87 (F) GROSS MARGIN (A-D) 90,098.19 478.40 5.95 RETURN TO UNPAID LABOUR(A-E+B14) 85,178.38 452.27 5.63 RETURN TO EQUITY (A-E) 83,684.81 444.34 5.53 RETURN TO EQUITY (A-E) 83,684.81 444.34 5.50 INVESTMENT Land .00 .00 .00 Buildings 13,562.97 72.02 Machinery .00 .00 Irr. Machinery .00 .00 .00 .00 .00 .00 TOTAL 67,239.53 357.02 MANAGEMENT Yield Per Acre (Bushel) 80.35		VARIABLE COSTS	46,163.21	245.11	3.05
3. Equipment & Building a) Depreciation 4,919.81 26.12 b) Lease Payments 3,632.76 19.29 4. Paid Capital Interest 465.33 2.47 TOTAL CAPITAL COSTS 27,597.41 146.53 1.82 (D) CASH COSTS (B+C-B14-C3) 66,881.90 355.13 4.42 (E) TOTAL PRODUCTION COSTS (B+C) 73,760.61 391.65 4.87 (F) GROSS MARGIN (A-D) 90,098.19 478.40 5.95 RETURN TO UNPAID LABOUR(A-E+B14) 85,178.38 452.27 5.63 RETURN TO INVESTMENT (A-E) 83,684.81 444.34 5.53 RETURN TO EQUITY (A-E) 83,684.81 444.34 5.50 INVESTMENT Land .00 .00 .00 Buildings 13,562.97 72.02 Machinery 53,676.56 285.01 Irr. Machinery .00 .00 .00 .00 .00 .00 TOTAL 67,239.53 357.02 MANAGEMENT Yield Per Acre (Bushel) 80.35	(C)	1. Cash/Share Rent & Land Lease	18,290.00	97.12	
b) Lease Payments 3,632.76 19.29 4. Paid Capital Interest 465.33 2.47 TOTAL CAPITAL COSTS 27,597.41 146.53 1.82 (D) CASH COSTS (B+C-B14-C3) 66,881.90 355.13 4.42 (E) TOTAL PRODUCTION COSTS (B+C) 73,760.61 391.65 4.87 (F) GROSS MARGIN (A-D) 90,098.19 478.40 5.95 RETURN TO UNPAID LABOUR(A-E+B14) 85,178.38 452.27 5.63 RETURN TO INVESTMENT (A-E+C4) 124.5 % 83,684.81 444.34 5.53 INVESTMENT (A-E) 83,219.48 441.87 5.50 INVESTMENT .00 .00 .00 .00 Buildings 13,562.97 72.02 Machinery 53,676.56 285.01 Ir. Machinery .00 .00 .00 .00 .00 TOTAL 67,239.53 357.02 MANAGEMENT Yield Per Acre (Bushel) 80.35 80.35 80.35				1.54	
4. Paid Capital Interest 465.33 2.47 TOTAL CAPITAL COSTS 27,597.41 146.53 1.82 (D) CASH COSTS (B+C-B14-C3) 66,881.90 355.13 4.42 (E) TOTAL PRODUCTION COSTS (B+C) 73,760.61 391.65 4.87 (F) GROSS MARGIN (A-D) 90,098.19 478.40 5.95 RETURN TO UNPAID LABOUR(A-E+B14) 85,178.38 452.27 5.63 RETURN TO INVESTMENT (A-E+C4) 124.5 % 83,684.81 444.34 5.53 INVESTMENT Land .00 .00 .00 .00 Buildings 13,562.97 72.02 Machinery 53,676.56 285.01 Irr. Machinery .00 .00 .00 .00 TOTAL 67,239.53 357.02 MANAGEMENT Yield Per Acre (Bushel) 80.35 80.35		3. Equipment & Building a) Depreciation	4,919.81	26.12	
TOTAL CAPITAL COSTS 27,597.41 146.53 1.82 (D) CASH COSTS (B+C-B14-C3) 66,881.90 355.13 4.42 (E) TOTAL PRODUCTION COSTS (B+C) 73,760.61 391.65 4.87 (F) GROSS MARGIN (A-D) 90,098.19 478.40 5.95 RETURN TO UNPAID LABOUR(A-E+B14) 85,178.38 452.27 5.63 RETURN TO INVESTMENT (A-E+C4) 124.5 % 83,684.81 444.34 5.53 RETURN TO EQUITY (A-E) 83,219.48 441.87 5.50 INVESTMENT Land .00 .00 .00 Buildings 13,562.97 72.02 Machinery 53,676.56 285.01 Irr. Machinery .00 .00 .00 .00 .00 TOTAL 67,239.53 357.02 MANAGEMENT Yield Per Acre (Bushel) 80.35		b) Lease Payments	3,632.76	19.29	
(D) CASH COSTS (B+C-B14-C3) 66,881.90 355.13 4.42 (E) TOTAL PRODUCTION COSTS (B+C) 73,760.61 391.65 4.87 (F) GROSS MARGIN (A-D) 90,098.19 478.40 5.95 RETURN TO UNPAID LABOUR(A-E+B14) 85,178.38 452.27 5.63 RETURN TO INVESTMENT (A-E) 83,684.81 444.34 5.53 RETURN TO EQUITY (A-E) 83,219.48 441.87 5.50 INVESTMENT Land .00 .00 .00 Buildings 13,562.97 72.02 53,676.56 285.01 Irr. Machinery .00 .00 .00 .00 TOTAL 67,239.53 357.02 MANAGEMENT Yield Per Acre (Bushel) 80.35 80.35 80.35		4. Paid Capital Interest	465.33	2.47	
(E) TOTAL PRODUCTION COSTS (B+C) 73,760.61 391.65 4.87 (F) GROSS MARGIN (A-D) 90,098.19 478.40 5.95 RETURN TO UNPAID LABOUR(A-E+B14) 85,178.38 452.27 5.63 RETURN TO INVESTMENT (A-E+C4) 124.5 % 83,684.81 444.34 5.53 RETURN TO EQUITY (A-E) 83,219.48 441.87 5.50 INVESTMENT Land .00 .00 .00 Buildings 13,562.97 72.02 .00 .00 Machinery .00 .00 .00 .00 .00 Irr. Machinery .00 .00 .00 .00 .00 .00 TOTAL 67,239.53 357.02 .00 .00 .00 .00		TOTAL CAPITAL COSTS	27,597.41	146.53	1.82
(F) GROSS MARGIN (A-D) 90,098.19 478.40 5.95 RETURN TO UNPAID LABOUR(A-E+B14) 85,178.38 452.27 5.63 RETURN TO INVESTMENT (A-E+C4) 124.5 % 83,684.81 444.34 5.53 RETURN TO EQUITY (A-E) 124.5 % 83,219.48 441.87 5.50 INVESTMENT Land .00 .00 .00 .00 .00 Buildings 13,562.97 72.02 .00	(D)	CASH COSTS (B+C-B14-C3) 66,881.90	355.13	4.42
RETURN TO UNPAID LABOUR (A-E+B14) 85,178.38 452.27 5.63 RETURN TO INVESTMENT (A-E+C4) 124.5 % 83,684.81 444.34 5.53 RETURN TO EQUITY (A-E) 124.5 % 83,219.48 441.87 5.50 INVESTMENT Land .00 .00 .00 Buildings 13,562.97 72.02 53,676.56 285.01 Irr. Machinery .00 .00 .00 .00 TOTAL 67,239.53 357.02 .00 MANAGEMENT .01 Per Acre (Bushel) 80.35 .035	(E)	TOTAL PRODUCTION COSTS (B+C)	73,760.61	391.65	4.87
RETURN TO INVESTMENT RETURN TO EQUITY (A-E+C4) (A-E) 124.5 % 83,684.81 83,219.48 444.34 441.87 5.53 5.50 INVESTMENT Land .00	(F)	GROSS MARGIN (A-D)	90,098.19	478.40	5.95
RETURN TO EQUITY (A-E) 83,219.48 441.87 5.50 INVESTMENT .00 .00 .00 Land .00 .00 .00 Buildings 13,562.97 72.02 .00 Machinery 53,676.56 285.01 .00 Irr. Machinery .00 .00 .00 TOTAL 67,239.53 357.02 MANAGEMENT .80.35 .00.35		RETURN TO UNPAID LABOUR(A-E+B14)	85,178.38	452.27	5.63
INVESTMENT .00 .00 Land .00 .00 Buildings 13,562.97 72.02 Machinery 53,676.56 285.01 Irr. Machinery .00 .00 TOTAL 67,239.53 357.02 MANAGEMENT .035 .035		RETURN TO INVESTMENT (A-E+C4)	124.5 % 83,684.81	444.34	5.53
Land .00 .00 Buildings 13,562.97 72.02 Machinery 53,676.56 285.01 Irr. Machinery .00 .00 TOTAL 67,239.53 357.02 MANAGEMENT 80.35		RETURN TO EQUITY (A-E)	83,219.48	441.87	5.50
Buildings 13,562.97 72.02 Machinery 53,676.56 285.01 Irr. Machinery .00 .00 TOTAL 67,239.53 357.02 MANAGEMENT 80.35	INV	/ESTMENT			
Machinery 53,676.56 285.01 Irr. Machinery .00 .00 TOTAL 67,239.53 357.02 MANAGEMENT 80.35		Land	.00	.00	
Irr. Machinery .00 .00 TOTAL 67,239.53 357.02 MANAGEMENT .00 .00 Yield Per Acre (Bushel) 80.35		Buildings	13,562.97	72.02	
TOTAL67,239.53357.02MANAGEMENT Yield Per Acre (Bushel)80.35		-	53,676.56		
MANAGEMENTYield Per Acre (Bushel)80.35		Irr. Machinery	.00	.00	
Yield Per Acre (Bushel)80.35		TOTAL	67,239.53	357.02	
Yield Per Acre (Bushel)80.35	MA	NAGEMENT			
				80.35	
		Expected Market Price Per Bushel			

AgriProfit\$

Rented Irrigated Durum

Acres Cropped: 188.33

(A)	1. Crop Sales - Imputed Value o	f Production	Total \$ 156,980.09	\$/Acre 833.52	\$/Bushel 10.37
(A)	2. Crop Insurance Receipts	rrioduction	.00	.00	10.57
	3. Miscellaneous Receipts		.00	.00	
	4. Government Program		.00	.00	
	5. Additional Revenue from Stra	w / Aftermath Grazing	.00	.00	
	GROSS RETURN	W / Alternatin Orazing	156,980.09	<u>833.52</u>	10.37
(D)			3,252.50	17.27	10.07
(B)	 Seed & Seed Cleaning Fertilizer Rates: 133N 38F 	5	3,252.50 11,040.00	58.62	
	3. Chemicals	-	5,948.08	31.58	
	4. Hail / Crop Insurance & Progra	am Premiums	3,181.73	16.89	
	5. Trucking & Marketing		3,416.69	18.14	
	6. Fuel		4,250.71	22.57	
	7. Irrigation Fuel & Electricity	(Water: 10.50 inches)	4,566.10	24.24	
	8. Repairs - Machine	(4,012.12	21.30	
	9. Repairs - Buildings		.00	.00	
	10. Utilities & Miscellaneous Expe	enses	1,963.66	10.43	
	11. Custom Work & Specialized L		.00	.00	
	12. Operating Interest Paid		1,052.98	5.59	
	13. Paid Labour & Benefits	(106.84 hours)	1,519.74	8.07	
	14. Unpaid Labour	(195.89 hours)	1,958.90	10.40	
	VARIABLE COSTS		46,163.21	245.11	3.05
(C)	1. Cash/Share Rent & Land Lea	se	18,290.00	97.12	
. ,	2. Taxes, Water Rates, Lic. & Ins	surance	289.50	1.54	
	3. Equipment & Building a) Dep		4,919.81	26.12	
	b) Lea	se Payments	3,632.76	19.29	
	4. Paid Capital Interest		465.33	2.47	
	TOTAL CAPITAL COSTS		27,597.41	146.53	1.82
(D)	CASH COSTS	(B+C-B14-C3)	66,881.90	355.13	4.42
(E)	TOTAL PRODUCTION COST	ГS (B+C)	73,760.61	391.65	4.87
(F)	GROSS MARGIN	(A-D)	90,098.19	478.40	5.95
	RETURN TO UNPAID LABO	UR(A-E+B14)	85,178.38	452.27	5.63
	RETURN TO INVESTMENT	(A-E+C4) 124.5 %	83,684.81	444.34	5.53
	RETURN TO EQUITY	(A-E)	83,219.48	441.87	5.50
INV	ESTMENT				
	Land		.00	.00	
	Buildings		13,562.97	72.02	
	Machinery		53,676.56	285.01	
	Irr. Machinery		.00	.00	
	TOTAL	-	67,239.53	357.02	
MA	NAGEMENT				
	Yield Per Acre (Bushel)			80.35	

	2007 Crops Enterprise Analysis		Ag
	All Irrigated Soft Wheat	Group AVG	Top 1/3 AVG
	Acres Cropped:	88.33	70.00
	Enterprises:	3	1
		\$/Acre	\$/Acre
	Cran Salaa Imputed Value of Draduction	889.68	940.50
	. Crop Sales - Imputed Value of Production		
	. Crop Insurance Receipts	4.80	18.16
	. Miscellaneous Receipts	6.42	6.42
	. Government Program	.00	.00
5	Additional Revenue from Straw / Aftermath Grazing	61.48	61.48
	GROSS RETURN	962.38	1,026.56
-	. Seed & Seed Cleaning	12.00	12.00
	. Fertilizer	55.76	53.89
	. Chemicals	30.50	30.50
	. Hail / Crop Insurance & Program Premiums	12.56	14.41
	. Trucking & Marketing	.00	.00
	. Fuel	20.93	20.93
	. Irrigation Fuel & Electricity	13.69 19.63	11.57 19.63
	. Repairs - Machine	.34	.34
	. Repairs - Buildings . Utilities & Miscellaneous Expenses	.34 34.56	.34 34.56
	. Custom Work & Specialized Labour	34.30	30.40
	. Operating Interest Paid	.28	.28
	. Paid Labour & Benefits	.20 16.25	.20
	. Unpaid Labour	12.35	12.35
	VARIABLE COSTS	259.25	257.11
•	. Cash/Share Rent & Land Lease	115.28	85.00
	. Taxes, Water Rates, Lic. & Insurance . Equipment & Building a) Depreciation	12.30 45.14	2.11 25.99
5	b) Lease Payments	.00	.00
4	. Paid Capital Interest	4.19	3.08
-1	TOTAL CAPITAL COSTS	176.91	116.18
D)	CASH COSTS (B+C-B14-C3)	378.67	334.95
E)	TOTAL PRODUCTION COSTS (B+C)	436.16	373.29
 F)	GROSS MARGIN (A-D)	583.70	691.61
- /	RETURN TO UNPAID LABOUR(A-E+B14)	538.57	665.62
	RETURN TO INVESTMENT (A-E+C4)	530.41	656.35
	RETURN TO EQUITY (A-E)	526.21	653.27
NVES	TMENT		
	Land	.00	.00
	Buildings	87.39	87.39
	Machinery	250.49	250.49
	Irr. Mach.	233.81	.00
	TOTAL	571.69	337.88
IANA	GEMENT		
MANA	GEMENT Yield Per Acre (Bushel)	104.06	110.00

AgriProfit\$

All Irrigated Soft Wheat

Acres Cropped: 88.33

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	78,588.75	889.68	8.55
	2. Crop Insurance Receipts	423.73	4.80	
	3. Miscellaneous Receipts	567.21	6.42	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	5,430.34	61.48	
	GROSS RETURN	85,010.03	962.38	9.25
(B)	1. Seed & Seed Cleaning	1,060.00	12.00	
	2. Fertilizer Rates: 106N 16P	4,925.53	55.76	
	3. Chemicals	2,694.17	30.50	
	4. Hail / Crop Insurance & Program Premiums	1,109.08	12.56	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	1,848.87	20.93	
	7. Irrigation Fuel & Electricity (Water: 9.47 inches)	1,209.69	13.69	
	8. Repairs - Machine	1,733.78	19.63	
	9. Repairs - Buildings	30.19	.34	
	10. Utilities & Miscellaneous Expenses	3,052.52	34.56	
	11. Custom Work & Specialized Labour	2,685.33	30.40	
	12. Operating Interest Paid	24.95	.28	
	13. Paid Labour & Benefits(85.35 hours)	1,435.42	16.25	
	14. Unpaid Labour (109.12 hours)	1,091.18	12.35	
	VARIABLE COSTS	22,900.71	259.25	2.49
(C)	1. Cash/Share Rent & Land Lease	10,183.33	115.28	
	2. Taxes, Water Rates, Lic. & Insurance	1,086.08	12.30	
	3. Equipment & Building a) Depreciation	3,987.11	45.14	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	370.55	4.19	
	TOTAL CAPITAL COSTS	15,627.07	176.91	1.70
(D)	CASH COSTS (B+C-B14-C3)	33,449.50	378.67	3.64
(E)	TOTAL PRODUCTION COSTS (B+C)	38,527.78	436.16	4.19
(F)	GROSS MARGIN (A-D)	51,560.54	583.70	5.61
	RETURN TO UNPAID LABOUR(A-E+B14)	47,573.43	538.57	5.18
	RETURN TO INVESTMENT (A-E+C4) 92.8 9	46,852.80	530.41	5.10
	RETURN TO EQUITY (A-E)	46,482.25	526.21	5.06
INV	ESTMENT			
	Land	.00	.00	
	Buildings	7,719.42	.00 87.39	
	Machinery	22,126.20	250.49	
	Irr. Machinery	20,653.22	233.81	
	TOTAL	50,498.84	<u>571.69</u>	
		55,730.04	571.03	
MA			404.00	
	Yield Per Acre (Bushel)		104.06	
	Expected Market Price Per Bushel		8.55	

	2007 Crops Enterprise Analysis		Agr
	All Irrigated Feed Barley	Group AVG	Top 1/3 AVG
	Acres Cropped:	114.50	116.00
	Enterprises:	8	3
	·	\$/Acre	\$/Acre
(A) 1. Cr	rop Sales - Imputed Value of Production	443.87	514.61
		3.77	
	rop Insurance Receipts		.00
	iscellaneous Receipts	2.91	3.65
	overnment Program	.00	.00
	dditional Revenue from Straw / Aftermath Grazing	40.37	44.91
	ROSS RETURN	490.92	563.17
	eed & Seed Cleaning	14.44	15.97
	ertilizer	71.28	66.51
	hemicals	28.26	31.76
	ail / Crop Insurance & Program Premiums	13.98	13.96
5. Tr 6. Fu	rucking & Marketing	8.69 22.13	7.98 20.96
	igation Fuel & Electricity	19.05	20.96
	epairs - Machine	21.56	20.79
	epairs - Machine epairs - Buildings	.15	.19
	tilities & Miscellaneous Expenses	25.86	27.22
	ustom Work & Specialized Labour	12.82	17.30
	perating Interest Paid	.73	.72
	aid Labour & Benefits	7.36	9.25
	npaid Labour	13.10	12.22
	ARIABLE COSTS	259.41	261.92
;) 1. Ca	ash/Share Rent & Land Lease	115.01	107.55
-	axes, Water Rates, Lic. & Insurance	9.54	9.92
3. Ec	quipment & Building a) Depreciation	46.87	42.17
	b) Lease Payments	.62	.00
4. Pa	aid Capital Interest	9.48	2.63
тс	OTAL CAPITAL COSTS	181.53	162.28
D) CA	ASH COSTS (B+C-B14-C3)	380.97	369.80
	OTAL PRODUCTION COSTS (B+C)	440.94	424.20
	ROSS MARGIN (A-D)	109.95	193.37
	ETURN TO UNPAID LABOUR(A-E+B14)	63.07	151.20
R	ETURN TO INVESTMENT (A-E+C4)	59.45	141.61
R	ETURN TO EQUITY (A-E)	49.97	138.98
NVESTM	ENT		
	and	325.55	.00
	uildings	110.34	108.92
	achinery	397.96	299.32
	r. Mach.	75.78	129.62
	DTAL	909.62	537.85
тс			
	MENT		
MANAGEI	MENT eld Per Acre (Bushel)	98.32	111.72

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All Irrigated Feed Barley

Acres Cropped: 114.50

<i></i>			Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value	of Production	50,823.19	443.87	4.51
	2. Crop Insurance Receipts		431.68 333.10	3.77	
	3. Miscellaneous Receipts		.00	2.91 .00	
	 Government Program Additional Revenue from Stra 	w/Aftormath Grazing	.00 4,621.82	.00 40.37	
	GROSS RETURN	aw / Alternatin Grazing	56,209.79	40. 37 490.92	4.99
(D)					4.55
(B)	1. Seed & Seed Cleaning	<u>_</u>	1,653.69	14.44	
	 Fertilizer Rates: 128N 22 Chemicals 	Р	8,161.36 3,235.24	71.28 28.26	
	4. Hail / Crop Insurance & Prog	rom Promiume	1,600.19	28.20 13.98	
	5. Trucking & Marketing		995.09	8.69	
	6. Fuel		2,534.25	22.13	
	7. Irrigation Fuel & Electricity	(Water: 7.64 inches)	2,181.65	19.05	
	8. Repairs - Machine		2,468.94	21.56	
	9. Repairs - Buildings		17.73	.15	
	10. Utilities & Miscellaneous Exp	enses	2,960.78	25.86	
	11. Custom Work & Specialized		1,467.63	12.82	
	12. Operating Interest Paid		83.86	.73	
	13. Paid Labour & Benefits	(50.12 hours)	842.97	7.36	
	14. Unpaid Labour	(149.96 hours)	1,499.60	13.10	
	VARIABLE COSTS		29,702.96	259.41	2.64
(C)	1. Cash/Share Rent & Land Lea	ase	13,169.13	115.01	
• •	2. Taxes, Water Rates, Lic. & Ir		1,092.79	9.54	
	3. Equipment & Building a) De		5,367.18	46.87	
	b) Lea	ase Payments	70.73	.62	
	4. Paid Capital Interest		1,084.89	9.48	
	TOTAL CAPITAL COSTS		20,784.73	181.53	1.85
(D)	CASH COSTS	(B+C-B14-C3)	43,620.91	380.97	3.87
(E)	TOTAL PRODUCTION COS	TS (B+C)	50,487.69	440.94	4.48
(F)	GROSS MARGIN	(A-D)	12,588.88	109.95	1.12
	RETURN TO UNPAID LABO)UR(A-E+B14)	7,221.70	63.07	.64
	RETURN TO INVESTMENT	(A-E+C4) 6.5 %	6,807.00	59.45	.60
	RETURN TO EQUITY	(A-E)	5,722.10	49.97	.51
INV	ESTMENT				
	Land		37,275.00	325.55	
	Buildings		12,634.10	110.34	
	Machinery		45,566.65	397.96	
	Irr. Machinery		8,676.28	75.78	
	III. Machinery				
	TOTAL		104,152.03	909.62	
MΔ	TOTAL				
MA	•				

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Rented Irrigated Feed Barley

Acres Cropped: 127.83

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	58,542.50	457.96	4.50
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	360.66	2.82	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	5,104.30	39.93	
	GROSS RETURN	64,007.46	500.71	4.91
(B)	1. Seed & Seed Cleaning	1,948.92	15.25	
	2. Fertilizer Rates: 134N 30P	9,165.16	71.70	
	3. Chemicals	3,765.04	29.45	
	4. Hail / Crop Insurance & Program Premiums	1,792.14	14.02	
	5. Trucking & Marketing	1,326.79	10.38	
	6. Fuel	2,680.85	20.97	
	7. Irrigation Fuel & Electricity (Water: 7.95 inches)	2,528.33	19.78	
	8. Repairs - Machine	2,701.85	21.14	
	9. Repairs - Buildings	19.19	.15	
	10. Utilities & Miscellaneous Expenses	3,197.72	25.01	
	11. Custom Work & Specialized Labour	1,561.63	12.22	
	12. Operating Interest Paid	108.14	.85	
	13. Paid Labour & Benefits (54.27 hours)	912.71	7.14	
	14. Unpaid Labour (155.69 hours)	1,556.90	12.18	
	VARIABLE COSTS	33,265.38	260.22	2.55
(C)	1. Cash/Share Rent & Land Lease	17,558.83	137.36	
	2. Taxes, Water Rates, Lic. & Insurance	226.55	1.77	
	3. Equipment & Building a) Depreciation	4,248.46	33.23	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	173.20	1.35	
	TOTAL CAPITAL COSTS	22,207.04	173.72	1.71
(D)	CASH COSTS (B+C-B14-C3)	49,667.06	388.53	3.81
(E)	TOTAL PRODUCTION COSTS (B+C)	55,472.41	433.94	4.26
(F)	GROSS MARGIN (A-D)	14,340.40	112.18	1.10
	RETURN TO UNPAID LABOUR(A-E+B14)	10,091.95	78.95	.77
	RETURN TO INVESTMENT (A-E+C4) 15.9 %	8,708.24	68.12	.67
	RETURN TO EQUITY (A-E)	8,535.05	66.77	.66
INV	ESTMENT			
	Land	.00	.00	
	Buildings	14,751.02	115.39	
	Machinery	40,139.60	314.00	
	Irr. Machinery	.00	.00	
	TOTAL	54,890.62	429.39	
MA	NAGEMENT			
	Yield Per Acre (Bushel)		101.88	
	Expected Market Price Per Bushel		4.50	

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2007 Crops Enterprise Analysis	
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	All Irrigated Roundup Ready Canola	Group AVG	Top 1/3 AVG
	Acres Cropped:	125.00	127.00
	Enterprises:	3	1
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	425.00	480.60
	2. Crop Insurance Receipts	.00	.00
	3. Miscellaneous Receipts	9.48	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	5.14	15.18
	GROSS RETURN	439.62	495.78
(B)	1. Seed & Seed Cleaning	26.29	28.80
. ,	2. Fertilizer	69.07	14.52
	3. Chemicals	24.25	26.68
	4. Hail / Crop Insurance & Program Premiums	20.13	19.77
	5. Trucking & Marketing	.00	.00
	6. Fuel	31.60	28.96
	7. Irrigation Fuel & Electricity	27.66	23.03
	8. Repairs - Machine	12.02	15.14
	9. Repairs - Buildings	.86	.63
	10. Utilities & Miscellaneous Expenses	11.96	4.34
	11. Custom Work & Specialized Labour	15.51	38.08
	12. Operating Interest Paid	.60	1.78
	13. Paid Labour & Benefits	16.02	10.01
	14. Unpaid Labour	8.72	20.00
	VARIABLE COSTS	264.69	231.73
(C)	1. Cash/Share Rent & Land Lease	.00	.00
	2. Taxes, Water Rates, Lic. & Insurance	12.65	5.70
	3. Equipment & Building a) Depreciation	49.08	44.28
	b) Lease Payments	.00	.00
	4. Paid Capital Interest	28.94	9.02
	TOTAL CAPITAL COSTS	90.67	59.00
(D)	CASH COSTS (B+C-B14-C3)	297.55	226.45
(E)	TOTAL PRODUCTION COSTS (B+C)	355.35	290.73
(F)	GROSS MARGIN (A-D)	142.07	269.32
	RETURN TO UNPAID LABOUR(A-E+B14)	92.99	225.04
	RETURN TO INVESTMENT (A-E+C4)	113.21	214.07
	RETURN TO EQUITY (A-E)	84.26	205.04
INV	ESTMENT		
	Land	2,529.07	2,000.00
	Buildings	176.08	143.32
	Machinery	298.33	225.76
	Irr. Mach.	156.05	177.31
	TOTAL	3,159.52	2,546.39
	NAGEMENT		
MAR			
MAR	Yield Per Acre (Bushel)	45.12	53.40

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All Irrigated Roundup Ready Canola

Acres Cropped: 125.00

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AgriProfit\$

Owned Irrigated Roundup Ready Canola

Acres Cropped: 125.00

		Total \$	\$/Acre	\$/Bushel
(A)	1. Crop Sales - Imputed Value of Production	53,124.42	425.00	9.42
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	1,185.37	9.48	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	642.47	5.14	
	GROSS RETURN	54,952.26	439.62	9.74
(B)	1. Seed & Seed Cleaning	3,285.87	26.29	
	2. Fertilizer Rates: 103N 16P 13S	8,633.35	69.07	
	3. Chemicals	3,030.79	24.25	
	4. Hail / Crop Insurance & Program Premiums	2,516.72	20.13	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	3,950.45	31.60	
	7. Irrigation Fuel & Electricity (Water: 6.92 inches)	3,457.40	27.66	
	8. Repairs - Machine	1,502.57	12.02	
	9. Repairs - Buildings	106.88	.86	
	10. Utilities & Miscellaneous Expenses	1,495.47	11.96	
	11. Custom Work & Specialized Labour	1,938.59	15.51	
	12. Operating Interest Paid	75.15	.60	
	13. Paid Labour & Benefits (68.64 hours)	2,001.98	16.02	
	14. Unpaid Labour (109.06 hours)	1,090.58	8.72	
	VARIABLE COSTS	33,085.77	264.69	5.87
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
	2. Taxes, Water Rates, Lic. & Insurance	1,580.87	12.65	
	3. Equipment & Building a) Depreciation	6,134.89	49.08	
	b) Lease Payments	.00	.00	
	4. Paid Capital Interest	3,617.80	28.94	
	TOTAL CAPITAL COSTS	11,333.56	90.67	2.01
(D)	CASH COSTS (B+C-B14-C3)	37,193.87	297.55	6.59
<u>(E)</u>	TOTAL PRODUCTION COSTS (B+C)	44,419.33	355.35	7.88
(F)	GROSS MARGIN (A-D)	17,758.39	142.07	3.15
	RETURN TO UNPAID LABOUR(A-E+B14)	11,623.50	92.99	2.06
	RETURN TO INVESTMENT (A-E+C4) 3.6 %	14,150.72	113.21	2.51
_	RETURN TO EQUITY (A-E)	10,532.93	84.26	1.87
INV	ESTMENT			
	Land	316,133.33	2,529.07	
	Buildings	22,009.77	176.08	
	Machinery	37,290.77	298.33	
	Irr. Machinery	19,506.16	156.05	
	TOTAL	394,940.03	3,159.52	
MA	NAGEMENT			
	Yield Per Acre (Bushel)		45.12	
	Expected Market Price Per Bushel		9.42	

	2007 Crops Enterprise Analysis		Ag
	All Irrigated Pinto Beans	Group AVG	Top 1/3 AVG
	Acres Cropped:	113.33	80.00
	Enterprises:	3	1
		\$/Acre	\$/Acre
()	1 Cran Color, Imputed Value of Draduction		
(A)	1. Crop Sales - Imputed Value of Production	688.26	875.00
	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	688.26	875.00
(B)	1. Seed & Seed Cleaning	44.06	47.50
	2. Fertilizer	45.00	45.00
	3. Chemicals	84.56	75.00
	4. Hail / Crop Insurance & Program Premiums	11.64	16.50
	5. Trucking & Marketing	14.02	14.02
	6. Fuel	37.42	37.42
	7. Irrigation Fuel & Electricity	15.38	14.29
	8. Repairs - Machine	31.39	31.39
	9. Repairs - Buildings	.00	.00
	10. Utilities & Miscellaneous Expenses	3.49	3.49 .00
	11. Custom Work & Specialized Labour	.00 10.29	.00
	 12. Operating Interest Paid 13. Paid Labour & Benefits 	19.85	19.85
	14. Unpaid Labour	10.57	10.57
	VARIABLE COSTS		
\sim		327.68	325.33
(C)	1. Cash/Share Rent & Land Lease	67.50	100.00
	 Taxes, Water Rates, Lic. & Insurance Equipment & Building a) Depreciation 	1.62 19.03	1.62 19.03
	b) Lease Payments	60.27	60.27
	4. Paid Capital Interest	5.15	5.15
	TOTAL CAPITAL COSTS	153.57	186.07
(D)	CASH COSTS (B+C-B14-C3)	451.66	481.80
(E)	TOTAL PRODUCTION COSTS (B+C)	431.00	511.40
(F)	GROSS MARGIN (A-D)	236.60	393.20
(')	RETURN TO UNPAID LABOUR(A-E+B14)	230.00	374.17
	RETURN TO INVESTMENT (A-E+C4)	217.57	368.75
	RETURN TO EQUITY (A-E)	207.01	363.60
INV	ESTMENT Land	.00	00
		.00 8.56	.00 8 56
	Buildings Machinery	8.56 302.14	8.56 302.14
	Irr. Mach.	.00	
	TOTAL	<u> </u>	.00
		310.70	310.70
MAN	NAGEMENT		
	Yield Per Acre (Pound)	2,392.94	2,500.00
	Expected Market Price Per Pound	.29	.35

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All Irrigated Pinto Beans

Acres Cropped: 113.33

(A)	1. Crop Sales - Imputed Value of Production		otal \$ 002.67	\$/Acre 688.26	\$/Pound .29
(A)	2. Crop Insurance Receipts	70,	.00	.00	.29
	3. Miscellaneous Receipts		.00	.00	
	4. Government Program		.00	.00	
	5. Additional Revenue from Straw / Aftermath (Grazing	.00	.00	
	GROSS RETURN		002.67	688.26	.29
(D)				44.06	.20
(B)			993.33 100.00	44.06 45.00	
	2. Fertilizer Rates: 55N 40P 3. Chemicals		583.33	45.00 84.56	
	4. Hail / Crop Insurance & Program Premiums		319.67	11.64	
	5. Trucking & Marketing		589.34	14.02	
	6. Fuel		241.00	37.42	
	7. Irrigation Fuel & Electricity (Water: 10.76		743.25	15.38	
	8. Repairs - Machine	,	557.60	31.39	
	9. Repairs - Buildings	-,	.00	.00	
	10. Utilities & Miscellaneous Expenses		395.83	3.49	
	11. Custom Work & Specialized Labour		.00	.00	
	12. Operating Interest Paid	1,	166.67	10.29	
	13. Paid Labour & Benefits (159.17 h	ours) 2,	250.00	19.85	
	14. Unpaid Labour (119.75 h	ours) 1,	197.50	10.57	
	VARIABLE COSTS	37,	137.52	327.68	.14
(C)	1. Cash/Share Rent & Land Lease	7.	650.00	67.50	
• •	2. Taxes, Water Rates, Lic. & Insurance		183.33	1.62	
	3. Equipment & Building a) Depreciation	2,	156.79	19.03	
	b) Lease Payments	6,	831.00	60.27	
	4. Paid Capital Interest		583.33	5.15	
	TOTAL CAPITAL COSTS	17,	404.45	153.57	.06
(D)	CASH COSTS (B+C-B14-	C3) 51,	187.69	451.66	.19
(E)	TOTAL PRODUCTION COSTS (B+C)	54,	541.98	481.25	.20
(F)	GROSS MARGIN (A-D)	26,	814.98	236.60	.10
. ,	RETURN TO UNPAID LABOUR(A-E+B14)	24,	658.19	217.57	.09
	RETURN TO INVESTMENT (A-E+C4)	68.3 % 24 ,	044.02	212.15	.09
	RETURN TO EQUITY (A-E)	23,	460.69	207.01	.09
INV	/ESTMENT				
	Land		.00	.00	
	Buildings		969.84	8.56	
	Machinery	34	,242.57	302.14	
	Irr. Machinery		.00	.00	
	TOTAL	35	,212.41	310.70	
MA	NAGEMENT		,		
IVIA	Yield Per Acre (Pound)			2,392.94	
	Expected Market Price Per Pound			2,392.94 .29	
				.23	

AgriProfit\$

Rented Irrigated Pinto Beans

Acres Cropped: 113.33

(A)	1. Crop Sales - Imputed Value of Production	Total \$ 78,002.67	\$/Acre 688.26	\$/Pound .29
(A)	2. Crop Insurance Receipts	.00	.00	.23
	3. Miscellaneous Receipts	.00	.00	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing	.00	.00	
	GROSS RETURN	78,002.67	<u> </u>	.29
(D)				.25
(B)	1. Seed & Seed Cleaning 2. Fertilizer Rates: 55N 40P	4,993.33	44.06 45.00	
	2. Fertilizer Rates: 55N 40P 3. Chemicals	5,100.00 9,583.33	45.00 84.56	
	4. Hail / Crop Insurance & Program Premiums	9,583.33 1,319.67	11.64	
	5. Trucking & Marketing	1,589.34	14.02	
	6. Fuel	4,241.00	37.42	
	7. Irrigation Fuel & Electricity (Water: 10.76 inches)	1,743.25	15.38	
	8. Repairs - Machine	3,557.60	31.39	
	9. Repairs - Buildings	.00	.00	
	10. Utilities & Miscellaneous Expenses	395.83	3.49	
	11. Custom Work & Specialized Labour	.00	.00	
	12. Operating Interest Paid	1,166.67	10.29	
	13. Paid Labour & Benefits (159.17 hours)	2,250.00	19.85	
	14. Unpaid Labour (119.75 hours)	1,197.50	10.57	
	VARIABLE COSTS	37,137.52	327.68	.14
(C)	1. Cash/Share Rent & Land Lease	7,650.00	67.50	
(-)	2. Taxes, Water Rates, Lic. & Insurance	183.33	1.62	
	3. Equipment & Building a) Depreciation	2,156.79	19.03	
	b) Lease Payments	6,831.00	60.27	
	4. Paid Capital Interest	583.33	5.15	
	TOTAL CAPITAL COSTS	17,404.45	153.57	.06
(D)	CASH COSTS (B+C-B14-C3)	51,187.69	451.66	.19
<u>(E)</u>	TOTAL PRODUCTION COSTS (B+C)	54,541.98	481.25	.20
(F)	GROSS MARGIN (A-D)	26,814.98	236.60	.10
	RETURN TO UNPAID LABOUR(A-E+B14)	24,658.19	217.57	.09
	RETURN TO INVESTMENT (A-E+C4) 68.3 %	24,044.02	212.15	.09
	RETURN TO EQUITY (A-E)	23,460.69	207.01	.09
INV	ESTMENT			
	Land	.00	.00	
	Buildings	969.84	8.56	
	Machinery	34,242.57	302.14	
	Irr. Machinery	.00	.00	
		35,212.41	310.70	
	TOTAL	35,212.41	310.70	
MAI	NAGEMENT	35,212.41	510.70	
MAI		33,212.41	2,392.94	

2007 Crops Enterprise Analysis	Ag
All Irrigated Alfalfa Hay Group AVG	Top 1/3 AVG
Acres Cropped: 76.67	92.50
Enterprises: 6	2
\$/Acre	_ \$/Acre
	509.02
2. Crop Insurance Receipts .00	.00
3. Miscellaneous Receipts 3.84	.42
4. Government Program .00	.00
5. Additional Revenue from Straw / Aftermath Grazing .00	.00
GROSS RETURN 391.78	509.44
B)1. Seed & Seed Cleaning7.83	.00
2. Fertilizer 24.07	20.78
3. Chemicals .00	.00
4. Hail / Crop Insurance & Program Premiums .00	.00
5. Trucking & Marketing .00	.00
6. Fuel 40.47	35.80
7. Irrigation Fuel & Electricity 23.15	27.25
8. Repairs - Machine 39.35	34.93
9. Repairs - Buildings 1.07	2.65
10. Utilities & Miscellaneous Expenses 29.35	15.86
11. Custom Work & Specialized Labour8.08	20.10
12. Operating Interest Paid 6.86	3.04
13. Paid Labour & Benefits7.04	6.45
14. Unpaid Labour14.39	26.93
VARIABLE COSTS 201.67	193.79
C) 1. Cash/Share Rent & Land Lease32.36	32.44
2. Taxes, Water Rates, Lic. & Insurance 25.41	21.82
3. Equipment & Building a) Depreciation 72.37	71.14
b) Lease Payments 1.50	.00
4. Paid Capital Interest 47.79	81.66
TOTAL CAPITAL COSTS 179.42	207.05
D) CASH COSTS (B+C-B14-C3) 294.34	302.77
E) TOTAL PRODUCTION COSTS (B+C) 381.09	400.84
GROSS MARGIN (A-D) 97.44	206.67
RETURN TO UNPAID LABOUR(A-E+B14) 25.08	135.53
RETURN TO INVESTMENT (A-E+C4) 58.48	190.26
RETURN TO EQUITY (A-E) 10.69	108.59
IVESTMENT	
Land 1,164.13	1,418.92
Buildings 94.27	95.06
Machinery 517.27	399.06
Irr. Mach. 190.31	399.06 327.46
TOTAL 1,965.98	2,240.50
ANAGEMENT	2,240.30
Yield Per Acre (Tonne) 5.12	5.77
	5.77
Expected Market Price Per Tonne 75.82	88.18

AgriProfit\$

All Irrigated Alfalfa Hay

Acres Cropped: 76.67

(A)	1. Crop Sales - Imputed Value c	f Production	Total \$ 29,741.92	\$/Acre 387.94	\$/Tonne 75.82
(~)	2. Crop Insurance Receipts		.00	.00	10.02
	3. Miscellaneous Receipts		294.58	3.84	
	4. Government Program		.00	.00	
	5. Additional Revenue from Stra	w / Aftermath Grazing	.00	.00	
	GROSS RETURN		30,036.50	391.78	76.57
(B)	1. Seed & Seed Cleaning		599.95	7.83	
(5)	2. Fertilizer Rates: 12N 48P		1,845.52	24.07	
	3. Chemicals		.00	.00	
	4. Hail / Crop Insurance & Progr	am Premiums	.00	.00	
	5. Trucking & Marketing		.00	.00	
	6. Fuel		3,103.05	40.47	
	7. Irrigation Fuel & Electricity	(Water: 10.98 inches)	1,774.60	23.15	
	8. Repairs - Machine		3,017.18	39.35	
	9. Repairs - Buildings		81.68	1.07	
	10. Utilities & Miscellaneous Expe	enses	2,250.46	29.35	
	11. Custom Work & Specialized I	_abour	619.77	8.08	
	12. Operating Interest Paid		525.82	6.86	
	13. Paid Labour & Benefits	(51.86 hours)	540.05	7.04	
	14. Unpaid Labour	(110.30 hours)	1,102.99	14.39	
	VARIABLE COSTS		15,461.06	201.67	39.41
(C)	1. Cash/Share Rent & Land Lea	se	2,480.58	32.36	
	2. Taxes, Water Rates, Lic. & In	surance	1,947.84	25.41	
	3. Equipment & Building a) De	preciation	5,548.10	72.37	
	b) Lea	ise Payments	115.36	1.50	
	4. Paid Capital Interest		3,663.88	47.79	
	TOTAL CAPITAL COSTS		13,755.75	179.42	35.06
(D)	CASH COSTS	(B+C-B14-C3)	22,565.73	294.34	57.52
<u>(E)</u>	TOTAL PRODUCTION COS	TS (B+C)	29,216.82	381.09	74.48
(F)	GROSS MARGIN	(A-D)	7,470.76	97.44	19.04
	RETURN TO UNPAID LABO	UR(A-E+B14)	1,922.67	25.08	4.90
	RETURN TO INVESTMENT	(A-E+C4) 3.0 %	4,483.56	58.48	11.43
	RETURN TO EQUITY	(A-E)	819.68	10.69	2.09
INV	ESTMENT				
	Land		89,250.00	1,164.13	
	Buildings		7,227.52	94.27	
	Machinery		39,657.51	517.27	
	Irr. Machinery		14,590.32	190.31	
	TOTAL	-	150,725.34	1,965.98	
MΔN	NAGEMENT				
MAN	NAGEMENT Yield Per Acre (Tonne)			5.12	

AgriProfit\$

Owned Irrigated Alfalfa Hay

Acres Cropped: 46.67

(A)	1. Crop Sales - Imputed Value of Production	Total \$ 18,937.50	\$/Acre 405.80	\$/Tonne 80.97
(~)	2. Crop Insurance Receipts	.00	403.80	00.31
	3. Miscellaneous Receipts	70.47	1.51	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Gra		.00	
	GROSS RETURN	19,007.97	407.31	81.27
/P\		.00	.00	01121
(B)	2. Fertilizer Rates: 18N 53P	1,559.75	.00 33.42	
	3. Chemicals	.00	.00	
	4. Hail / Crop Insurance & Program Premiums	.00	.00	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	1,465.55	31.40	
	7. Irrigation Fuel & Electricity (Water: 11.07 inc		24.30	
	8. Repairs - Machine	1,725.28	36.97	
	9. Repairs - Buildings	66.23	1.42	
	10. Utilities & Miscellaneous Expenses	1,313.66	28.15	
	11. Custom Work & Specialized Labour	421.50	9.03	
	12. Operating Interest Paid	167.86	3.60	
	13. Paid Labour & Benefits (25.04 hour	s) 233.83	5.01	
	14. Unpaid Labour (121.85 hour	s) 1,218.46	26.11	
	VARIABLE COSTS	9,306.20	199.42	39.79
(C)	1. Cash/Share Rent & Land Lease	.00	.00	
. ,	2. Taxes, Water Rates, Lic. & Insurance	1,833.06	39.28	
	3. Equipment & Building a) Depreciation	5,095.05	109.18	
	b) Lease Payments	230.72	4.94	
	4. Paid Capital Interest	6,404.19	137.23	
	TOTAL CAPITAL COSTS	13,563.02	290.64	57.99
(D)	CASH COSTS (B+C-B14-C3)	16,555.71	354.77	70.79
(E)	TOTAL PRODUCTION COSTS (B+C)	22,869.22	490.05	97.78
(F)	GROSS MARGIN (A-D)	2,452.26	52.55	10.49
• •	RETURN TO UNPAID LABOUR(A-E+B14)	(2,642.78)	(56.63)	(11.30)
	RETURN TO INVESTMENT (A-E+C4)	1.1 % 2,542.95	54.49	10.87
	RETURN TO EQUITY (A-E)	(3,861.25)	(82.74)	(16.51)
INV	/ESTMENT			
	Land	178,500.00	3,825.00	
	Buildings	4,267.22	91.44	
	Machinery	24,632.18	527.83	
	Irr. Machinery	29,180.63	625.30	
	TOTAL	236,580.03	5,069.57	
M۸	NAGEMENT	,		
WA	Yield Per Acre (Tonne)		5.01	
	Expected Market Price Per Tonne		80.97	
			00.07	

AgriProfit\$

Rented Irrigated Alfalfa Hay

Acres Cropped: 106.67

Sales - Imputed Value Insurance Receipts		40,546.33		73 63
insulance Receipts		.00	380.12 .00	73.63
Ilaneous Receipts		.00 518.69	4.86	
rnment Program		.00	.00	
-	aw / Aftermath Grazing	.00	.00	
SS RETURN		41,065.03	384.98	74.57
				14.01
-				
	Iram Promiums			
	ian Fielinums			
ing a Marketing				
ion Fuel & Electricity	(Water: 10.94 inches)			
•	(Traten Tele Finishes)			
•	benses			
		818.03	7.67	
ating Interest Paid		883.77	8.29	
_abour & Benefits	(78.67 hours)	846.27	7.93	
d Labour	(98.75 hours)	987.51	9.26	
ABLE COSTS		21,615.93	202.65	39.25
Share Rent & Land Le	ase	4.961.17	46.51	
		2,062.62	19.34	
		6,001.15	56.26	
b) Le	ase Payments	.00	.00	
Capital Interest		923.56	8.66	
L CAPITAL COSTS		13,948.49	130.77	25.33
I COSTS	(B+C-B14-C3)	28,575.76	267.90	51.89
L PRODUCTION COS	STS (B+C)	35,564.42	333.42	64.58
SS MARGIN	(A-D)	12,489.27	117.09	22.68
IRN TO UNPAID LABO	OUR(A-E+B14)	6,488.12	60.83	11.78
IRN TO INVESTMENT	(A-E+C4) 9.9 %	6,424.16	60.23	11.67
IRN TO EQUITY	(А-Е)	5,500.61	51.57	9.99
Г				
		.00	.00	
ngs		10,187.81	95.51	
inery		54,682.84	512.65	
achinery		.00	.00	
L	-	64,870.66	608.16	
NT				
			5.16	
· ,	onne			
	ing & Marketing ion Fuel & Electricity rs - Machine rs - Buildings es & Miscellaneous Exp m Work & Specialized ating Interest Paid abour & Benefits d Labour ABLE COSTS Share Rent & Land Lea by Le Capital Interest L CAPITAL COSTS L PRODUCTION COS S MARGIN IRN TO UNPAID LABO RN TO INVESTMENT IRN TO EQUITY T ngs inery achinery L NT Per Acre (Tonne)	zer Rates: 7N 43P icals Crop Insurance & Program Premiums ing & Marketing ion Fuel & Electricity (Water: 10.94 inches) rs - Machine rs - Buildings as & Miscellaneous Expenses m Work & Specialized Labour ating Interest Paid Labour & Benefits (78.67 hours) d Labour (98.75 hours) ABLE COSTS Share Rent & Land Lease a, Water Rates, Lic. & Insurance ment & Building a) Depreciation b) Lease Payments Capital Interest L CAPITAL COSTS I COSTS (B+C-B14-C3) L PRODUCTION COSTS (B+C) SS MARGIN (A-D) I'RN TO UNPAID LABOUR(A-E+B14) I'RN TO INVESTMENT (A-E+C4) 9.9 % I'RN TO EQUITY (A-E) T ngs inery achinery L	zer Rates: 7N 43P 2,131.30 icals .00 Crop Insurance & Program Premiums .00 ing & Marketing .00 icon Fuel & Electricity (Water: 10.94 inches) 2,415.12 rs - Machine 4,309.07 rs - Machine 4,309.07 rs - Buildings 97.13 s & Miscellaneous Expenses 3,187.26 m Work & Specialized Labour 818.03 ating Interest Paid 883.77 Labour & Benefits (78.67 hours) 846.27 d Labour (98.75 hours) 987.51 ABLE COSTS 21,615.93 Share Rent & Land Lease 4,961.17 water Rates, Lic. & Insurance 2,062.62 ment & Building a) Depreciation 6,001.15 b) Lease Payments .00 Capital Interest 923.56 L CAPITAL COSTS 13,948.49 N COSTS (B+C-B14-C3) 28,575.76 L PRODUCTION COSTS (B+C) 35,564.42 SS MARGIN (A-D) 12,489.27 IRN TO INVESTMENT (A-E) 5,500.61 IT <td>zer Rates: 7N 43P 2,131.30 19.98 icals .00 .00 Crop Insurance & Program Premiums .00 .00 ing & Marketing .00 .00 ins - Machine 4,740.55 44.44 ion Fuel & Electricity (Water: 10.94 inches) 2,415.12 22.64 irs - Machine 4,309.07 40.40 rs - Machine 4,309.07 40.40 rs - Machine 97.13 .91 us & Miscellaneous Expenses 3,187.26 29.88 m Work & Specialized Labour 818.03 7.67 abour & Benefits (78.67 hours) 846.27 7.93 d Labour (98.75 hours) 987.51 9.26 ABLE COSTS 21,615.93 202.65 Share Rent & Land Lease 4,961.17 4</td>	zer Rates: 7N 43P 2,131.30 19.98 icals .00 .00 Crop Insurance & Program Premiums .00 .00 ing & Marketing .00 .00 ins - Machine 4,740.55 44.44 ion Fuel & Electricity (Water: 10.94 inches) 2,415.12 22.64 irs - Machine 4,309.07 40.40 rs - Machine 4,309.07 40.40 rs - Machine 97.13 .91 us & Miscellaneous Expenses 3,187.26 29.88 m Work & Specialized Labour 818.03 7.67 abour & Benefits (78.67 hours) 846.27 7.93 d Labour (98.75 hours) 987.51 9.26 ABLE COSTS 21,615.93 202.65 Share Rent & Land Lease 4,961.17 4

	2007 Crops Enterprise Analysis		Ag
	All Irrigated Alfalfa/Grass Hay	Group AVG	Top 1/3 AVG
	Acres Cropped:	76.00	97.50
	Enterprises:	5	2
		\$/Acre	\$/Acre
(A)	1. Crop Sales - Imputed Value of Production	135.15	167.56
(~)	2. Crop Insurance Receipts	.00	.00
	3. Miscellaneous Receipts	.00	.00
	4. Government Program	.00	.00
	5. Additional Revenue from Straw / Aftermath Grazing	10.02	.00
	GROSS RETURN	145.18	167.56
D \			
В)	1. Seed & Seed Cleaning	.00	.00
	2. Fertilizer 3. Chemicals	1.97	.00
		.00	.00
	4. Hail / Crop Insurance & Program Premiums	.00 .00	.00
	 5. Trucking & Marketing 6. Fuel 	.00 7.81	.00 7.67
	7. Irrigation Fuel & Electricity	3.48	.00
	8. Repairs - Machine	11.20	8.71
	9. Repairs - Buildings	.07	.00
	10. Utilities & Miscellaneous Expenses	9.92	11.39
	11. Custom Work & Specialized Labour	.32	.00
	12. Operating Interest Paid	3.77	.00
	13. Paid Labour & Benefits	7.84	13.92
	14. Unpaid Labour	13.56	10.60
	VARIABLE COSTS	59.93	52.28
C)	1. Cash/Share Rent & Land Lease	.00	.00
	2. Taxes, Water Rates, Lic. & Insurance	3.40	4.37
	3. Equipment & Building a) Depreciation	30.50	24.79
	b) Lease Payments	1.55	.00
	4. Paid Capital Interest	1.82	.00
	TOTAL CAPITAL COSTS	37.27	29.16
D)	CASH COSTS (B+C-B14-C3)	53.14	46.06
E)	TOTAL PRODUCTION COSTS (B+C)	97.20	81.45
F)	GROSS MARGIN (A-D)	92.03	121.51
	RETURN TO UNPAID LABOUR(A-E+B14)	61.53	96.72
	RETURN TO INVESTMENT (A-E+C4)	49.79	86.12
	RETURN TO EQUITY (A-E)	47.97	86.12
NVE	STMENT		
	Land	531.58	.00
	Buildings	136.86	189.18
	Machinery	222.02	159.23
	Irr. Mach.	30.52	.00
	TOTAL	920.98	348.41
	IAGEMENT		
MAN			
MAN	Yield Per Acre (Tonne)	1.71	2.17

AgriProfit\$

All Irrigated Alfalfa/Grass Hay

Acres Cropped: 76.00

(A)	1 Crop Sales - Imputed Value of Producti	on	Total \$ 10,271.74	\$/Acre 135.15	\$/Tonne 78.86
(A)	 Crop Sales - Imputed Value of Production Crop Insurance Receipts 		.00	.00	10.00
	3. Miscellaneous Receipts		.00	.00	
	4. Government Program		.00	.00	
	5. Additional Revenue from Straw / Afterm	ath Grazing	.00 761.67	10.02	
	GROSS RETURN		11,033.40	145.18	84.71
(D)			·		04.71
(B)	1. Seed & Seed Cleaning		.00 149.67	.00 1.97	
	2. Fertilizer Rates: 4N		.00	.00	
	 Chemicals Hail / Crop Insurance & Program Premi 	ume	.00	.00	
	5. Trucking & Marketing	ums	.00	.00	
	6. Fuel		.00 593.78	7.81	
		.86 inches)	264.14	3.48	
	8. Repairs - Machine		851.27	11.20	
	9. Repairs - Buildings		5.53	.07	
	10. Utilities & Miscellaneous Expenses		753.97	9.92	
	11. Custom Work & Specialized Labour		24.30	.32	
	12. Operating Interest Paid		286.23	3.77	
		.81 hours)	595.51	7.84	
	•	.04 hours)	1,030.38	13.56	
	VARIABLE COSTS	·	4,554.77	59.93	34.97
(C)	1. Cash/Share Rent & Land Lease		.00	.00	
• •	2. Taxes, Water Rates, Lic. & Insurance		258.21	3.40	
	3. Equipment & Building a) Depreciation		2,318.23	30.50	
	b) Lease Payme	ents	118.16	1.55	
	4. Paid Capital Interest		138.07	1.82	
	TOTAL CAPITAL COSTS		2,832.66	37.27	21.75
(D)	CASH COSTS (B+C-I	B14-C3)	4,038.83	53.14	31.01
(E)	TOTAL PRODUCTION COSTS (B+C)		7,387.43	97.20	56.72
(F)	GROSS MARGIN (A-D)		6,994.58	92.03	53.70
• •	RETURN TO UNPAID LABOUR(A-E+I	314)	4,676.35	61.53	35.90
	RETURN TO INVESTMENT (A-E+0	C4) 5.4 %	3,784.04	49.79	29.05
	RETURN TO EQUITY (A-E)		3,645.97	47.97	27.99
INV	/ESTMENT				
	Land		40,400.00	531.58	
	Buildings		10,401.52	136.86	
	Machinery		16,873.40	222.02	
	Irr. Machinery		2,319.83	30.52	
	TOTAL	-	69,994.76	920.98	
M۸	NAGEMENT		,		
WIA	Yield Per Acre (Tonne)			1.71	
	Expected Market Price Per Tonne			78.86	
				10.00	

AgriProfit\$

Owned Irrigated Alfalfa/Grass Hay

Acres Cropped: 76.00

<i></i>			Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Pr	oduction	10,271.74	135.15	78.86
	2. Crop Insurance Receipts		.00	.00	
	3. Miscellaneous Receipts		.00	.00	
	4. Government Program	Aftermeth Creating	.00	.00	
	5. Additional Revenue from Straw /	Altermath Grazing	761.67	10.02	04.74
	GROSS RETURN		11,033.40	145.18	84.71
(B)	_		.00	.00	
	2. Fertilizer Rates: 4N		149.67	1.97	
	3. Chemicals		.00	.00	
	4. Hail / Crop Insurance & Program	Premiums	.00	.00	
	5. Trucking & Marketing		.00	.00	
	6. Fuel	ater: 4.86 inches)	593.78 264.14	7.81 3.48	
	7. Irrigation Fuel & Electricity (Was)8. Repairs - Machine	ater. 4.00 mones	204.14 851.27	3.40 11.20	
	9. Repairs - Buildings		5.53	.07	
	10. Utilities & Miscellaneous Expense	26	753.97	9.92	
	11. Custom Work & Specialized Labo		24.30	.32	
	12. Operating Interest Paid		286.23	3.77	
	13. Paid Labour & Benefits	(38.81 hours)	595.51	7.84	
	14. Unpaid Labour	(103.04 hours)	1,030.38	13.56	
	VARIABLE COSTS	()	4,554.77	59.93	34.97
(C)			.00	.00	
(-)	2. Taxes, Water Rates, Lic. & Insura	ance	258.21	3.40	
	3. Equipment & Building a) Deprec		2,318.23	30.50	
	b) Lease F		118.16	1.55	
	4. Paid Capital Interest		138.07	1.82	
	TOTAL CAPITAL COSTS		2,832.66	37.27	21.75
(D)	CASH COSTS (B+C-B14-C3)	4,038.83	53.14	31.01
(E)	TOTAL PRODUCTION COSTS (B+C)	7,387.43	97.20	56.72
(F)	GROSS MARGIN	A-D)	6,994.58	92.03	53.70
. ,	RETURN TO UNPAID LABOUR		4,676.35	61.53	35.90
	RETURN TO INVESTMENT (A-E+C4) 5.4 %	3,784.04	49.79	29.05
	RETURN TO EQUITY (А-Е)	3,645.97	47.97	27.99
INV	ESTMENT				
	Land		40,400.00	531.58	
	Buildings		10,401.52	136.86	
	Maabinan		16,873.40	222.02	
	Machinery				
	Irr. Machinery	_	2,319.83	30.52	
	-	-	2,319.83 69,994.76	30.52 920.98	
МА	Irr. Machinery	-			
MA	Irr. Machinery TOTAL	_			

All Irrigated Grain Silage Group AVG Top 1/3 AVG Acres Cropped: 94.83 102.50 Enterprises: 6 2 S/Acre S/Acre A) 1. Crop Sales - Imputed Value of Production 405.12 431.57 2. Crop Insurance Receipts .00 .00 .00 3. Miscellaneous Receipts .50 1.38 4. Government Program .00 .00 .00 5. Additional Revenue from Straw / Aftermath Grazing 5.54 4.48 GROSS RETURN 411.16 437.43 B) 1. Seed & Seed Cleaning 12.52 10.86 2. Fertilizer 26.00 28.04 .00 .00 3. Chemicals 6.96 5.62 .4 .00 <	2007 Crops Enterprise Analysis		Ag
Acres Cropped: 94.83 102.50 Enterprises: 6 2 S/Acre S/Acre S/Acre A) 1. Crop Sales - Imputed Value of Production 405.12 431.57 2. Crop Insurance Receipts .00 0.00 3. Miscellaneous Receipts .50 1.38 4. Government Program .00 .00 5. Additional Revenue from Straw / Aftermath Grazing 5.54 4.48 GROSS RETURN 411.16 437.43 B) 1. Seed & Seed Cleaning 12.52 10.86 2. Fertilizer 26.00 28.04 .00 3. Chemicals 6.96 5.62 .01.83 4. Hail / Crop Insurance & Program Premiums 6.25 6.91 .00 0.00 6. Fuel 33.17 35.07 .17 .13.83 .54 10.01 10.00 10.92 1. Custom Work & Specialized Labour 65.88 62.56 11.23 .14.50 1. Custom Work & Specialized Labour 17.72 14.50 11.22 .27.92 <th>All Irrigated Grain Silage</th> <th>Group AVG</th> <th></th>	All Irrigated Grain Silage	Group AVG	
Enterprise: 6 2 S/Acre S/Acre A) 1. Crop Sales - Imputed Value of Production 405.12 431.57 2. Crop Insurance Receipts .00 .00 3. Miscellaneous Receipts .50 1.38 4. Government Program .00 .00 5. Additional Revenue from Straw / Attermath Grazing 5.54 4.48 GROSS RETURN 411.16 437.43 B) 1. Seed & Seed Cleaning 12.52 10.86 2. Fertilizer 26.00 28.04 3. Chemicals 6.96 5.62 4. Hail / Crop Insurance & Program Premiums 6.25 6.91 5. Trucking & Marketing .00 .00 0. Repairs - Machine 18.00 15.00 9. Repairs - Machine 18.00 15.00 10. Utilities & Miscellaneous Expenses 11.66 11.78 11. Custom Work & Specialized Labour 65.88 62.56 12. Operating Interest Paid 2.09 1.12 13. Paid Labour & Benefits 7.49 14.50 14. Unpaid La		-	
S/Acre S/Acre A) 1. Crop Sales - Imputed Value of Production 405.12 431.57 2. Crop Insurance Receipts .00 .00 3. Miscellaneous Receipts .50 1.38 4. Government Program .00 .00 5. Additional Revenue from Straw / Aftermath Grazing 5.54 4.48 GROSS RETURN 411.16 437.43 B) 1. Seed & Seed Cleaning 12.52 10.86 2. Fertilizer 26.00 28.04 3. Chemicals 6.96 5.62 6.91 5. Trucking & Marketing .00 .00 .00 6. Fuel 33.17 35.07 7. Irrigation Fuel & Electricity 22.96 21.43 8. Repairs - Machine 18.00 15.00 15.00 15.00 15.00 9. Repairs - Buildings .43 .54 62.56 14.0 11.12 22.96 21.43 8. Repairs - Machine 18.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 16.11.78			
A) 1. Crop Sales - Imputed Value of Production 405.12 431.57 2. Crop Insurance Receipts .00 00 3. Miscellaneous Receipts .50 1.38 4. Government Program .00 .00 5. Additional Revenue from Straw / Aftermath Grazing 5.54 4.48 GROSS RETURN 411.16 437.43 B) 1. Seed & Seed Cleaning 12.52 10.86 2. Ferilizer 26.00 28.04 3. Chemicals 6.96 5.62 4. Hail / Crop Insurance & Program Premiums 6.25 6.91 5. Trucking & Marketing .00 .00 6. Fuel 33.17 35.07 7. Irrigation Fuel & Electricity 22.96 21.43 8. Repairs - Buildings .43 .54 10. Utilities & Miscellaneous Expenses 11.66 11.78 11. Custom Work & Specialized Labour 65.88 62.56 12. Operating Interest Paid 2.09 1.12 13. Paid Labour 17.72 14.50 14. Unpaid Labour 17.72 14.50 14. Unpaid Labour 58.31		\$/Acre	\$/Acre
2. Crop Insurance Receipts .00 .00 3. Miscellaneous Receipts .50 1.38 4. Government Program .00 .00 5. Additional Revenue from Straw / Aftermath Grazing 5.54 4.48 GROSS RETURN 411.16 437.43 B) 1. Seed & Seed Cleaning 12.52 10.86 2. Fertilizer 26.00 28.04 3. Chemicals 6.96 5.62 4. Hail / Crop Insurance & Program Premiums 6.25 6.91 5. Trucking & Marketing .00 .00 6. Fuel 33.17 35.07 7. Irrigation Fuel & Electricity 22.96 21.43 8. Repairs - Machine 18.00 15.00 9. Repairs - Buildings .43 .54 10. Utilities & Miscellaneous Expenses 11.66 11.78 11. Custom Work & Specialized Labour 65.88 62.56 12. Operating Interest Paid .00 .00 2. Taxes, Water Rates, Lic. & Insurance 7.46 4.67 3. Equipment & Building a) Depreciation 58.31 54.60 D CASH COSTS 23.22	(A) 1 Crop Sales - Imputed Value of Production	-	
3. Miscellaneous Receipts .50 1.38 4. Government Program .00 .00 5. Additional Revenue from Straw / Aftermath Grazing 5.54 4.48 GROSS RETURN 411.16 437.43 B) 1. Seed & Seed Cleaning 12.52 10.86 2. Fertilizer 26.00 28.04 3. Chemicals 6.96 5.62 4. Hail / Crop Insurance & Program Premiums 6.25 6.91 5. Trucking & Marketing .00 .00 6. Fuel .33.17 .35.07 7. Irrigation Fuel & Electricity .22.96 .21.43 8. Repairs - Machine 18.00 15.00 9. Repairs - Suildings .43 .54 10. Utilities & Miscellaneous Expenses 11.66 11.78 11. Custom Work & Specialized Labour 65.88 62.56 12. Operating Interest Paid .00 .00 14. Unpaid Labour 17.72 14.50 VARIABLE COSTS 231.12 227.92 C) 1. Cash/Share Rent & Land Lease .00 .00 14. Unpaid Labour .7.72 14.			
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Irr. Mach. 265.29 321.90 TOTAL 2,649.68 1,936.32 MANAGEMENT 10.00 10.99	-		
TOTAL 2,649.68 1,936.32 MANAGEMENT 10.00 10.99	•		
MANAGEMENTYield Per Acre (Tonne)10.0010.99			
Yield Per Acre (Tonne)10.0010.99		·	,
		10.00	10 00
Lyboleu Markel Fille Fei Tullie 40.00 33.23			
	LAPECIEU MAINEL FILE FEL TUILLE	40.00	39.29

AgriProfit\$

All Irrigated Grain Silage

Acres Cropped: 94.83

2. Crop Insurance Receipts .00 .00 3. Miscellaneous Receipts 47.05 .50 4. Government Program .00 .00 5. Additional Revenue from Straw / Aftermath Grazing 525.49 5.54 GROSS RETURN 38,991.60 411.16 41.1 (B) 1. Seed & Seed Cleaning 1,186.95 12.52 2. Fertilizer Rates: 60N 6P 1K 0S 2,465.45 26.00 3. Chemicals 660.06 6.96 4 41.16 41.1 (B) 1. Seed & Seed Cleaning 1,186.95 12.52 2 2. Fertilizer Rates: 60N 6P 1K 0S 2,465.45 26.00 3. Chemicals 660.06 6.96 4 41.17 67 31.17 7. Irrigation Fuel & Electricity (Water: 6.09 inches) 2,177.62 22.96 8 Repairs - Machine 1,706.78 18.00 9 9. Repairs - Buildings 40.86 .43 10. Utilities & Miscellaneous Expenses 1,105.98 11.66 11. Custom Work & Specialized Labour 6,247.17 65.88 12.09 13.826			-	Total \$	\$/Acre	\$/Tonne
3. Miscellaneous Receipts 47.05 .50 4. Government Program .00 .00 5. Additional Revenue from Straw / Aftermath Grazing 525.49 5.54 GROSS RETURN 38,991.60 411.16 41.1 (B) 1. Seed & Seed Cleaning 1,186.95 12.52 2. Fertilizer Rates: 60N 6P 1K 0S 2.465.45 26.00 3. Chemicals 660.06 6.96 .00 .00 .00 6. Fuel 3.145.67 33.17 .17.62 22.96 .8 Repairs - Machine 1.706.78 18.00 .00 .00 .00 .00 .00 .00 .00 .00 .01 .01 .02.97 .296 .8 Repairs - Machine 1.706.78 18.00 .02.96 .8 Repairs - Machine 1.706.78 18.00 .02.97 .03 .01 .01 .02.177 .02.96 .8 .02.96 .247.17 .65.88 .209 .13.166 .11. Custom Work & Specialized Labour .62.47.17 .65.88 .209 .23.12 .23.11 .23.12 .23.11 .23.12 .23.11 .24.05 .24.5 <	(A)	1. Crop Sales - Imputed Value of Production	า	38,419.07	405.12	40.53
4. Government Program .00 .00 5. Additional Revenue from Straw / Aftermath Grazing 525.49 5.54 GROSS RETURN 38,991.60 411.16 41.1 (B) 1. Seed & Seed Cleaning 1,186.95 12.52 2. Fertilizer Rates: 60N 6P 1K 0S 2,465.45 26.00 3. Chemicals 660.06 6.96 4. Hail / Crop Insurance & Program Premiums 592.89 6.25 5. Trucking & Marketing 0.00 0.00 6. Fuel 3,145.67 33.17 7. Irrigation Fuel & Electricity (Water: 6.09 inches) 2,177.62 22.96 8. 8. Repairs - Machine 1,706.78 18.00 9. 8.92 9. 10. Utilities & Miscellaneous Expenses 1,105.98 11.66 11. Custom Work & Specialized Labour 6,247.17 65.88 12. Operating Interest Paid 198.59 2.09 13. Paid Labour (168.03 hours) 1,680.28 17.72 198.59 2.04 .00 .00 2. 13.22 23.12 23.12 23.112 23.112 23.11<		2. Crop Insurance Receipts		.00	.00	
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GROSS RETURN 38,991.60 411.16 41.1 (B) 1. Seed & Seed Cleaning 1,186.95 12.52 2. Fertilizer Rates: 60N 6P 1K 0S 2,465.45 26.00 3. Chemicals 660.06 6.96 4. Hail / Crop Insurance & Program Premiums 592.89 6.25 5. Trucking & Marketing .00 .00 6. Fuel 3,145.67 33.17 7. Irrigation Fuel & Electricity (Water: 6.09 inches) 2,177.762 22.96 8. Repairs - Machine 1,706.78 18.00 9. Repairs - Machine 1,706.78 18.00 9. 9. 16.6 11.66 11. Custom Work & Specialized Labour 6,247.17 65.88 12.0 0perating Interest Paid 198.59 2.09 13. Paid Labour (168.03 hours) 1,680.28 17.72 VARIABLE COSTS 21,918.26 231.12 23.11 23.11 23.11 (C) 1. Cash/Share Rent & Land Lease .00 .00 .00 2. Taxes, Water Rates, Lic. & Insurance 707.58 7.46 <td></td> <td>4. Government Program</td> <td></td> <td>.00</td> <td>.00</td> <td></td>		4. Government Program		.00	.00	
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2. Fertilizer Rates: 60N 6P 1K 0S 2,465.45 26.00 3. Chemicals 660.06 6.96 4. Hail / Crop Insurance & Program Premiums 592.89 6.25 5. Trucking & Marketing .00 .00 6. Fuel 3,145.67 33.17 7. Irrigation Fuel & Electricity (Water: 6.09 inches) 2,177.62 22.96 8. Repairs - Machine 1,706.78 18.00 9. Repairs - Machine 6,247.17 65.88 10. Utilities & Miscellaneous Expenses 1,105.98 11.66 11. Custom Work & Specialized Labour 6,247.17 65.88 12. Operating Interest Paid 198.59 2.09 13. Paid Labour (168.03 hours) 1,680.28 17.72 VARIABLE COSTS 21,918.26 231.12 23.1 (C) 1. Cash/Share Rent & Land Lease .00 .00 2. 7.74 VARIABLE COSTS 21,918.26 231.12 23.11 Lage Payments 284.45 3.00 2. Taxes, Water Rates, Lic. & Insurance 707.58 7.46 3.222 2,202.10		GROSS RETURN		38,991.60	411.16	41.13
3. Chemicals 660.06 6.96 4. Hail / Crop Insurance & Program Premiums 592.89 6.25 5. Trucking & Marketing .00 .00 6. Fuel 3,145.67 33.17 7. Irrigation Fuel & Electricity (Water: 6.09 inches) 2,177.62 22.96 8. Repairs - Machine 1,706.78 18.00 9. Repairs - Buildings 40.86 .43 10. Utilities & Miscellaneous Expenses 1,105.98 11.66 11. Custom Work & Specialized Labour 6,247.17 65.88 12. Operating Interest Paid 198.59 2.09 13. Paid Labour & Benefits (37.71 hours) 709.95 7.49 14. Unpaid Labour (168.03 hours) 1,680.28 17.72 VARIABLE COSTS 21,918.26 231.12 23.1 (C) 1. Cashr/Share Rent & Land Lease .00 .00 2. 7.32.67 91.99 9.2 (D) CASH COSTS (B+C-B14-C3) 23,432.11 247.09 24.7 (E) TOTAL PRODUCTION COSTS (B+C) 30,641.93 323.11 32.3 (F) GROSS MARGIN (A-D) 15,559.50 164.07<	(B)	1. Seed & Seed Cleaning		1,186.95	12.52	
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Buildings 13,890.81 146.48 Machinery 28,761.74 303.29 Irr. Machinery 25,158.79 265.29 TOTAL 251,278.01 2,649.68 MANAGEMENT Yield Per Acre (Tonne) 10.00	INV	/ESTMENT				
Machinery 28,761.74 303.29 Irr. Machinery 25,158.79 265.29 TOTAL 251,278.01 2,649.68 MANAGEMENT Yield Per Acre (Tonne) 10.00		Land			1,934.62	
Irr. Machinery 25,158.79 265.29 TOTAL 251,278.01 2,649.68 MANAGEMENT 10.00 10.00		-		-	146.48	
TOTAL 251,278.01 2,649.68 MANAGEMENT Yield Per Acre (Tonne) 10.00		-		-		
MANAGEMENT Yield Per Acre (Tonne)10.00			-	25,158.79	265.29	
Yield Per Acre (Tonne)10.00		TOTAL		251,278.01	2,649.68	
	MA	NAGEMENT				
Expected Market Price Per Tonne 40.53		Yield Per Acre (Tonne)			10.00	
		Expected Market Price Per Tonne			40.53	

AgriProfit\$

Owned Irrigated Grain Silage

Acres Cropped: 94.83

		Total \$	\$/Acre	\$/Tonne
(A)	1. Crop Sales - Imputed Value of Production	38,419.07	405.12	40.53
	2. Crop Insurance Receipts	.00	.00	
	3. Miscellaneous Receipts	47.05	.50	
	4. Government Program	.00	.00	
	5. Additional Revenue from Straw / Aftermath Grazing		5.54	
	GROSS RETURN	38,991.60	411.16	41.13
(B)	1. Seed & Seed Cleaning	1,186.95	12.52	
	2. Fertilizer Rates: 60N 6P 1K 0S	2,465.45	26.00	
	3. Chemicals	660.06	6.96	
	4. Hail / Crop Insurance & Program Premiums	592.89	6.25	
	5. Trucking & Marketing	.00	.00	
	6. Fuel	3,145.67	33.17	
	7. Irrigation Fuel & Electricity (Water: 6.09 inches)	2,177.62	22.96	
	8. Repairs - Machine	1,706.78	18.00	
	9. Repairs - Buildings	40.86	.43	
	10. Utilities & Miscellaneous Expenses	1,105.98	11.66	
	11. Custom Work & Specialized Labour	6,247.17	65.88	
	12. Operating Interest Paid13. Paid Labour & Benefits (37.71 hours)	198.59	2.09	
		709.95	7.49 17.72	
	14. Unpaid Labour (168.03 hours)	1,680.28		00.40
$\langle \mathbf{n} \rangle$	VARIABLE COSTS	21,918.26	231.12	23.12
(C)	1. Cash/Share Rent & Land Lease	.00 707.58	.00 7.46	
	 Taxes, Water Rates, Lic. & Insurance Equipment & Building a) Depreciation 	5,529.54	7.40 58.31	
	b) Lease Payments	284.45	3.00	
	4. Paid Capital Interest	2,202.10	23.22	
	TOTAL CAPITAL COSTS	8,723.67	91.99	9.20
<u>(D)</u>	CASH COSTS (B+C-B14-C3)	23,432.11	247.09	24.72
(D) (E)	TOTAL PRODUCTION COSTS (B+C)	30,641.93	323.11	32.32
(F)	GROSS MARGIN (A-D)	15,559.50	164.07	16.41
• •	RETURN TO UNPAID LABOUR (A-E+B14)	10,029.96	105.76	10.58
	RETURN TO INVESTMENT (A-E+C4) 4.2		111.27	11.13
	RETURN TO EQUITY (A-E)	8,349.68	88.05	8.81
INV	ESTMENT			
	Land	183,466.67	1,934.62	
	Buildings	13,890.81	146.48	
	Machinery	28,761.74	303.29	
	Irr. Machinery	25,158.79	265.29	
	TOTAL	251,278.01	2,649.68	
MA	NAGEMENT			
	Viald Dan Assa (Tassas)		10.00	
	Yield Per Acre (Tonne)		10.00	

AgriProfit\$

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
- **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