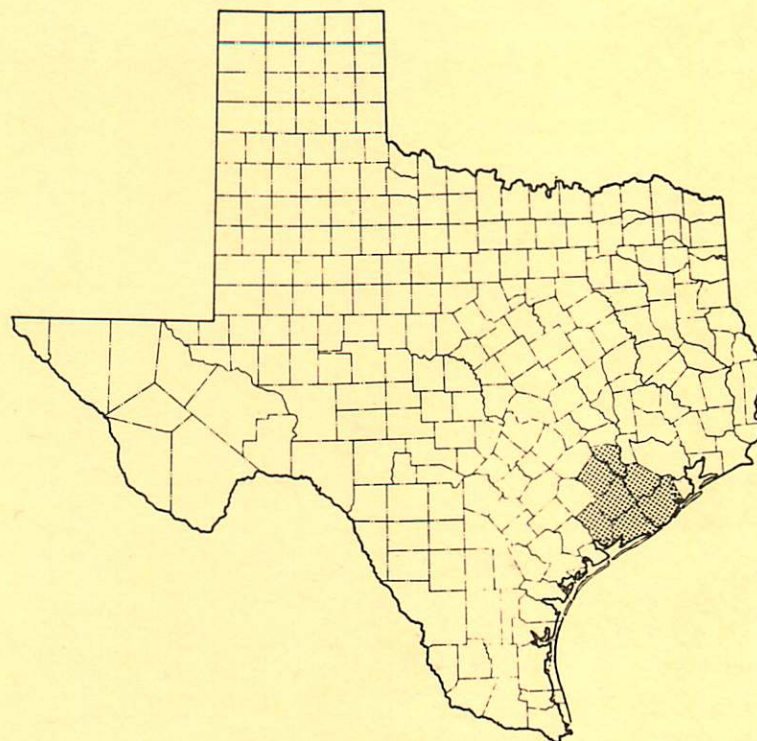




TEXAS MIDDLE GULF COAST

FOREWORD

The enterprise budgets for Texas Middle Gulf Coast Region are based on estimates of yields, production input quantities, and production practices which represent the best judgment of local producers, county Extension agents-agriculture, financial institution representatives, farm machinery dealers and others knowledgeable of the area. Variation in yields, production inputs and production practices should be expected for particular farms.

Budgets for all major crops produced in the area are included for two levels of management, when applicable. Crop yields are directly related to levels of management. These differences are due largely to timing of operational practices which may not be evident in the budgets.

The machinery inventory is applicable to both typical and high level management. In some budgets custom rates, primarily harvesting, were used in lieu of the assumption that harvesting equipment was owned.

Budgets for establishing permanent type pasture grasses were prepared and used for prorating establishment costs in the respective pasture and hay budgets. Forage crops include expenses only because it is expected that the income will be derived from livestock enterprises.

Land charges were based on the customary landlord's crop share less his proportionate share of certain production and harvesting inputs. A per acre land charge was made when crop share was not used.

TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM
Daniel C. Pfannstiel, Director . College Station, Texas

TEXAS ENTERPRISE BUDGETS
TEXAS MIDDLE GULF COAST REGION
Projected for 1982

Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic level, race, color, sex, religion or national origin.

Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.
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COTTON, DRYLAND, TEXAS MIDDLE GULF COAST REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	300.00	LB.	0.57	171.00	_____
COTTONSEED	0.24	TON	100.00	24.00	_____
TOTAL PROJECTED RETURNS				\$ 195.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED (UPLAND)	35.00	LB.	0.49	17.15	_____
NITROGEN	54.00	LB.	0.27	14.58	_____
PHOSPHATE	45.00	LB.	0.23	10.35	_____
POTASH	13.00	LB.	0.14	1.82	_____
*BIDRIN	2.00	ACRE	1.30	2.60	_____
*GUTHION	2.00	ACRE	2.12	4.24	_____
*TOX-METHYL	2.00	ACRE	5.72	11.44	_____
*HERB, PREMERGE	1.00	ACRE	7.80	7.80	_____
*HERB, POSTEMERGE	1.00	ACRE	7.50	7.50	_____
CUST AIR INSECT	3.00	ACRE	2.20	6.60	_____
FUEL & LUBE--TRACTOR		ACRE		16.94	_____
EQUIPMENT		ACRE		3.67	_____
REPAIRS-----TRACTOR		ACRE		3.79	_____
EQUIPMENT		ACRE		3.26	_____
LABOR-----MACHINERY	2.64	HOURL	5.06	13.37	_____
EQUIPMENT	1.75	HOURL	4.50	7.87	_____
OPERATING CAPITAL	36.30	DOL.	0.160	5.81	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 138.79	\$ _____
HARVEST COSTS					
CUST HARV & HAUL	3.00	CWT.	13.00	39.00	_____
GIN, BAG, ETC	0.60	BALE	50.62	30.37	_____
SUBTOTAL, HARVEST		ACRE		\$ 69.37	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 208.16	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.61/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -13.16	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		23.83	_____
EQUIPMENT		ACRE		11.47	_____
LAND---NET SHARE-RENT		ACRE		29.90	_____
TOTAL FIXED COSTS		ACRE		\$ 65.20	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 273.36	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.83/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ -78.36	\$ _____

LAND RENT BASED ON LANDLORDS SHARE OF 1/4 GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, AND GINNING. GOV'T PYMNT NOT INCLUDED.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

COTTON, DRYLAND, TEXAS MIDDLE GULF COAST REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
ROLLING CULT BEDDER	2,58	SEPT	1.00	0.191	0.145	1.72	0.97	0.0	2.28	4.97
ROLLING CULT BEDDER	2,59	OCT	1.00	0.340	0.258	2.92	1.72	0.0	3.37	8.01
ROLLING CULT BEDDER	2,58	NOV	1.00	0.191	0.145	1.72	0.97	0.0	2.28	4.97
ROLLING CULT BEDDER	2,59	DEC	1.00	0.340	0.258	2.92	1.72	0.0	3.37	8.01
SPRAY RIG	2,45	DEC	1.00	0.226	0.172	1.88	1.15	0.0	2.56	5.59
SPRAYER (HERB)	64	DEC	1.00	0.0	0.143	0.03	0.0	7.80	0.15	7.98
ROLLING CULT	2,58	MAR	1.00	0.191	0.145	1.72	0.97	0.0	2.28	4.97
PLANTER 4R	2,55	APR	1.00	0.142	0.107	1.36	0.72	17.15	2.11	21.34
CULTIVATOR 6R	2,60	APR	1.00	0.157	0.119	1.38	0.80	0.0	1.81	3.98
SPRAYER (HERB)	64	APR	1.00	0.0	0.143	0.03	0.0	0.0	0.15	0.18
CULTIVATOR 6R	2,60	MAY	1.00	0.157	0.119	1.38	0.80	0.0	1.81	3.98
SPRAYER (HERB)	64	MAY	1.00	0.0	0.143	0.03	0.0	8.15	0.15	8.33
CULTIVATOR 6R	2,60	JUNE	1.00	0.157	0.119	1.38	0.80	0.0	1.81	3.98
SPRAYER (HERB)	64	JUNE	1.00	0.0	0.143	0.03	0.0	2.77	0.15	2.95
SHREDDER 4R	2,91	AUG	1.00	0.208	0.158	1.87	1.05	0.0	2.58	5.49
DISK TANDEM BEDDER	34 2,59	AUG AUG	1.00 1.00	0.0 0.340	0.146 0.258	0.20 2.92	0.0 1.72	0.0 0.0	0.73 3.37	0.93 8.01
TOTALS				2.642	2.720	23.48	13.37	35.87	30.95	103.66

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF COTTON LINT (DOLLARS)				
		0.46	0.51	0.57	0.63	0.68
QUANTITY OF COTTON LINT	LB.					
	240.00	-80.48	-70.22	-59.96	-49.70	-39.44
	270.00	-74.59	-63.05	-51.51	-39.97	-28.42
	300.00	-68.71	-55.89	-43.06	-30.24	-17.41
	330.00	-62.83	-48.72	-34.61	-20.51	-6.40
	360.00	-56.95	-41.56	-26.17	-10.78	4.61

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE
VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT
STRATEGIES.

COTTON, DRYLAND, TEXAS MIDDLE GULF COAST REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	400.00	LB.	0.57	228.00	
COTTONSEED	0.32	TON	100.00	32.00	
TOTAL PROJECTED RETURNS				\$ 260.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED (UPLAND)	35.00	LB.	0.49	17.15	
NITROGEN	54.00	LB.	0.27	14.58	
PHOSPHATE	45.00	LB.	0.23	10.35	
POTASH	13.00	LB.	0.14	1.82	
*BIDRIN	2.00	ACRE	1.30	2.60	
*GUTHION	2.00	ACRE	2.12	4.24	
*TOX-METHYL	2.00	ACRE	5.72	11.44	
*HERB, PREMERGE	1.00	ACRE	7.80	7.80	
*HERB, POSTEMERGE	1.00	ACRE	7.50	7.50	
CUST AIR INSECT	7.00	ACRE	2.20	15.40	
FUEL & LUBE--TRACTOR		ACRE		5.42	
EQUIPMENT		ACRE		3.67	
REPAIRS--TRACTOR		ACRE		0.87	
EQUIPMENT		ACRE		3.26	
LABOR--MACHINERY	2.64	ACRE	5.06	13.37	
EQUIPMENT	1.75	ACRE	4.50	7.87	
OPERATING CAPITAL	27.12	DOL.	0.160	4.34	
SUBTOTAL, PREHARVEST		ACRE		\$ 131.68	\$
HARVEST COSTS					
CUST HARV & HAUL	4.00	CMT.	13.00	52.00	
GIN, BAG, ETC	0.80	BALE	50.62	40.50	
SUBTOTAL, HARVEST		ACRE		\$ 92.50	\$
TOTAL VARIABLE COSTS		ACRE		\$ 224.18	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.48/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 35.82	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		16.51	
EQUIPMENT		ACRE		11.47	
LAND---NET SHARE-RENT		ACRE		39.77	
TOTAL FIXED COSTS		ACRE		\$ 67.75	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 291.93	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.65/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ -31.93	\$

LAND RENT BASED ON LANDLORDS SHARE OF 1/4 GROSS INCOME LESS 1/4 OF
FERTILIZER, INSECTICIDE, AND GINNING. GOV'T PYMNT NOT INCLUDED.
PREPARED BY DR. AUTHUR GERLOW, TAEI, BRYAN, TEXAS PROJECTED 1978

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS
NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY
ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE
COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL
EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/18/82.

B-1241 (C22)

COTTON, DRYLAND, TEXAS MIDDLE GULF COAST REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
ROLLING CULT BEDDER	5,58	SEPT	1.00	0.191	0.145	0.67	0.97	0.0	1.75	3.39
ROLLING CULT BEDDER	5,59	OCT	1.00	0.340	0.258	1.06	1.72	0.0	2.42	5.21
ROLLING CULT BEDDER	5,58	NOV	1.00	0.191	0.145	0.67	0.97	0.0	1.75	3.39
ROLLING CULT BEDDER	5,59	DEC	1.00	0.340	0.258	1.06	1.72	0.0	2.42	5.21
SPRAY RIG	5,45	DEC	1.00	0.226	0.172	0.65	1.15	0.0	1.93	3.73
SPRAYER (HERB)	64	DEC	1.00	0.0	0.143	0.03	0.0	7.80	0.15	7.98
ROLLING CULT	5,58	MAR	1.00	0.191	0.145	0.67	0.97	0.0	1.75	3.39
PLANTER 4R	5,55	APR	1.00	0.142	0.107	0.59	0.72	17.15	1.72	20.17
CULTIVATOR 6R	5,60	APR	1.00	0.157	0.119	0.52	0.80	0.0	1.37	2.68
SPRAYER (HERB)	64	APR	1.00	0.0	0.143	0.03	0.0	1.30	0.15	1.48
CULTIVATOR 6R	5,60	MAY	1.00	0.157	0.119	0.52	0.80	0.0	1.37	2.68
SPRAYER (HERB)	64	MAY	1.00	0.0	0.143	0.03	0.0	8.15	0.15	8.33
CULTIVATOR 6R	5,60	JUNE	1.00	0.157	0.119	0.52	0.80	0.0	1.37	2.68
SPRAYER (HERB)	64	JUNE	1.00	0.0	0.143	0.03	0.0	2.77	0.15	2.95
SHREDDER 4R	5,91	AUG	1.00	0.208	0.158	0.73	1.05	0.0	2.00	3.78
DISK TANDEM	34	AUG	1.00	0.0	0.146	0.20	0.0	0.0	0.73	0.93
BEDDER	5,59	AUG	1.00	0.340	0.258	1.06	1.72	0.0	2.42	5.21
TOTALS				2.642	2.720	9.03	13.37	37.17	23.63	83.20

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF COTTON LINT (DOLLARS)				
		0.46	0.51	0.57	0.63	0.68
QUANTITY OF COTTON LINT	LB.					
	320.00	-53.83	-40.15	-26.47	-12.79	0.89
	360.00	-45.99	-30.60	-15.21	0.18	15.57
	400.00	-38.14	-21.04	-3.94	13.16	30.26
	440.00	-30.30	-11.49	7.32	26.13	44.94
	480.00	-22.46	-1.94	18.58	39.10	59.62

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE
VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT
STRATEGIES.

GRAIN SORGHUM, DRYLAND, TEXAS MIDDLE GULF COAST REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	30.00	CWT.	4.75	142.50	
TOTAL PROJECTED RETURNS				\$ 142.50	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*GRAIN SORG. SEED	9.00	LB.	0.72	6.48	
NITROGEN	85.00	LB.	0.27	22.95	
PHOSPHATE	25.00	LB.	0.23	5.75	
MANNATE	0.25	ACRE	13.24	3.31	
HERBICIDE	1.00	ACRE	6.35	6.35	
CUST AIR INSECT.	0.25	ACRE	3.10	0.78	
FUEL & LUBE—TRACTOR		ACRE		12.38	
EQUIPMENT		ACRE		3.82	
REPAIRS—TRACTOR		ACRE		1.88	
EQUIPMENT		ACRE		3.00	
LABOR—MACHINERY	3.26	HOUR	5.06	16.51	
EQUIPMENT	1.82	HOUR	4.50	8.19	
OPERATING CAPITAL	23.69	DOL.	0.160	3.79	
SUBTOTAL, PREHARVEST		ACRE		\$ 95.18	\$
HARVEST COSTS					
COMBINE & HAUL	30.00	CWT.	0.75	22.50	
DRYING	30.00	CWT.	0.30	9.00	
SUBTOTAL, HARVEST		ACRE		\$ 31.50	\$
TOTAL VARIABLE COSTS		ACRE		\$ 126.68	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 4.22/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 15.82	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		31.78	
EQUIPMENT		ACRE		10.10	
LAND—NET SHARE-RENT		ACRE		33.24	
TOTAL FIXED COSTS		ACRE		\$ 75.12	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 201.80	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 6.73/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ -59.30	\$

LAND RENT BASED ON LANDLORDS SHARE OF 33 PERCENT OF GROSS INCOME LESS
33 PERCENT OF FERT, INSECT AND DRYING. GOV'T PYMNT NOT INCLUDED.

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NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY
ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE
COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL
EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

GRAIN SORGHUM, DRYLAND, TEXAS MIDDLE GULF COAST REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER 4R	4,91	SEPT	1.00	0.208	0.158	1.15	1.05	0.0	2.83	5.03
DISK TANDEM	3,35	SEPT	1.00	0.150	0.114	1.23	0.76	0.0	2.47	4.46
BEDDER	4,59	SEPT	1.00	0.340	0.258	1.74	1.72	0.0	3.78	7.25
DISK TANDEM	3,35	NOV	0.25	0.038	0.028	0.31	0.19	0.0	0.62	1.11
BEDDER	4,59	NOV	1.00	0.340	0.258	1.74	1.72	0.0	3.78	7.25
FIELD CULTIVATOR	3,67	DEC	1.00	0.153	0.116	1.03	0.77	0.0	1.74	3.54
BEDDER	4,59	JAN	1.00	0.340	0.258	1.74	1.72	0.0	3.78	7.25
BEDDER	4,59	FEB	1.00	0.340	0.258	1.74	1.72	0.0	3.78	7.25
SPIKE T HARROW	5,33	MAR	1.00	0.183	0.139	0.46	0.93	0.0	1.27	2.66
BED PLANTER	4,43	MAR	0.75	0.290	0.220	1.57	1.47	6.48	3.62	13.15
CULTIPACKER	5,87	MAR	0.75	0.115	0.087	0.29	0.58	0.0	0.83	1.71
CULTIVATOR 4R	4,57	MAR	1.00	0.209	0.159	1.03	1.06	0.0	2.45	4.54
BED PLANTER	4,43	APR	0.25	0.097	0.073	0.52	0.49	0.0	1.21	2.22
CULTIPACKER	5,87	APR	0.25	0.038	0.029	0.10	0.19	0.0	0.28	0.57
CULTIVATOR 4R	4,57	APR	1.00	0.209	0.159	1.03	1.06	0.0	2.45	4.54
CULTIVATOR 4R	4,57	MAY	1.00	0.209	0.159	1.03	1.06	0.0	2.45	4.54
TOTALS				3.262	2.471	16.73	16.51	6.48	37.35	77.07

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF GRAIN SORGHUM (DOLLARS)				
		3.80	4.27	4.75	5.22	5.70
QUANTITY OF GRAIN SORGHUM	CWT.					
	24.00	-46.08	-38.44	-30.81	-23.17	-15.53
	27.00	-41.30	-32.70	-24.11	-15.52	-6.93
	30.00	-36.51	-26.97	-17.42	-7.87	1.68
	33.00	-31.73	-21.23	-10.72	-0.22	10.28
	36.00	-26.94	-15.49	-4.03	7.43	18.89

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE
VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT
STRATEGIES.