

OATS, DRYLAND, TEXAS GRANDE PRAIRIE REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
OATS	75.00	BU.	1.70	127.50	_____
SM. GR. PASTURE	1.50	AUM	6.00	9.00	_____
TOTAL PROJECTED RETURNS				\$ 136.50	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*OAT SEED	64.00	LB.	0.14	8.96	_____
*NITROGEN	60.00	LB.	0.23	13.80	_____
*PHOSPHORUS	40.00	LB.	0.26	10.40	_____
*POTASSIUM	20.00	LB.	0.23	4.60	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
*INSECTICIDE	1.00	APPL	3.00	3.00	_____
*2-4-D	1.00	ACRE	3.00	3.00	_____
HERBICIDE APPL.	1.00	APPL	2.50	2.50	_____
FUEL & LUBE--TRACTOR		ACRE		4.96	_____
EQUIPMENT		ACRE		1.76	_____
REPAIRS-----TRACTOR		ACRE		1.00	_____
EQUIPMENT		ACRE		1.78	_____
LABOR-----MACHINERY	0.81	HOUR	4.50	3.64	_____
EQUIPMENT	0.70	HOUR	4.50	3.15	_____
OPERATING CAPITAL	22.19	DOL.	0.140	3.11	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 71.16	\$ _____
HARVEST COSTS					
CUSTOM COMBINING	1.00	ACRE	12.00	12.00	_____
CUSTOM HAULING	75.00	BU.	0.10	7.50	_____
SUBTOTAL, HARVEST		ACRE		\$ 19.50	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 90.66	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS \$ 1.09/BU. OATS					
3. INCOME ABOVE VARIABLE COSTS					
		ACRE		\$ 45.84	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.89	_____
EQUIPMENT		ACRE		8.34	_____
LAND---NET SHARE-RENT		ACRE		27.29	_____
TOTAL FIXED COSTS		ACRE		\$ 46.52	\$ _____
5. TOTAL PROJECTED COSTS					
		ACRE		\$ 137.18	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS \$ 1.71/BU. OATS					
6. NET PROJECTED RETURNS					
		ACRE		\$ -0.68	\$ _____

LAND RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., HARVEST AND HAUL.

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 01/20/84.

B-1241(C14)

OATS, DRYLAND, TEXAS GRANDE PRAIRIE REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

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
CHISEL	2,31	AUG	1.00	0.159	0.121	1.59	0.72	0.0	3.49	5.79
DISK	2,35	AUG	1.00	0.153	0.116	1.72	0.69	0.0	3.48	5.89
DISK	2,35	SEPT	1.00	0.153	0.116	1.72	0.69	0.0	3.48	5.89
DRILL	4,36	SEPT	1.00	0.344	0.260	2.45	1.55	8.96	6.78	19.73
TOTALS				0.810	0.614	7.49	3.64	8.96	17.22	37.31

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF OATS	PRICE OF OATS (DOLLARS)				
	1.36	1.53	1.70	1.87	2.04
BU.					
60.00	-11.20	-4.37	2.47	9.30	16.13
67.50	-4.87	2.82	10.51	18.19	25.88
75.00	1.46	10.00	18.55	27.09	35.63
82.50	7.79	17.19	26.59	35.98	45.38
90.00	14.12	24.38	34.63	44.88	55.13

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

OAT HAY, DRYLAND, TEXAS GRANDE PRAIRIE REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
HAY	2.00	TON	55.00	110.00	_____
SM. GR. PASTURE	2.00	AUM	6.00	12.00	_____
TOTAL PROJECTED RETURNS				\$ 122.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*OAT SEED	64.00	LB.	0.14	8.96	_____
*NITROGEN	90.00	LB.	0.23	20.70	_____
*PHOSPHORUS	40.00	LB.	0.26	10.40	_____
*POTASSIUM	20.00	LB.	0.23	4.60	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
*INSECTICIDE	1.00	APPL	3.00	3.00	_____
INSECTICIDE APPL	1.00	APPL	2.25	2.25	_____
FUEL & LUBE--TRACTOR		ACRE		5.54	_____
EQUIPMENT		ACRE		1.76	_____
REPAIRS-----TRACTOR		ACRE		0.86	_____
EQUIPMENT		ACRE		1.75	_____
LABOR-----MACHINERY	1.03	HOUR	4.50	4.61	_____
EQUIPMENT	0.70	HOUR	4.50	3.15	_____
OPERATING CAPITAL	22.34	DOL.	0.140	3.13	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 76.22	\$ _____
HARVEST COSTS					
CUSTOM BALING	2.00	TON	20.00	40.00	_____
CUSTOM BALE HAUL	2.00	TON	5.00	10.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 50.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 126.22	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 57.11/TON		HAY
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -4.22	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.13	_____
EQUIPMENT		ACRE		7.91	_____
LAND---NET SHARE-RENT		ACRE		10.16	_____
TOTAL FIXED COSTS		ACRE		\$ 28.20	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 154.41	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 71.21/TON		HAY
6. NET PROJECTED RETURNS		ACRE		\$ -32.41	\$ _____

LAND RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., BALING AND HAULING.

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.

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B-1241(C14)

OAT HAY, DRYLAND, TEXAS GRANDE PRAIRIE REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

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
CHISEL	7,30	AUG	1.00	0.233	0.176	1.83	1.05	0.0	3.50	6.38
DISK	7,34	AUG	1.00	0.224	0.170	1.83	1.01	0.0	3.51	6.35
DISK	7,34	SEPT	1.00	0.224	0.170	1.83	1.01	0.0	3.51	6.35
DRILL	8,36	SEPT	1.00	0.344	0.260	2.41	1.55	8.96	5.50	18.42
TOTALS				1.025	0.777	7.90	4.61	8.96	16.03	37.50

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF HAY	PRICE OF HAY (DOLLARS)				
	44.00	49.50	55.00	60.50	66.00
TON					
1.60	-34.21	-28.32	-22.42	-16.52	-10.63
1.80	-31.67	-25.03	-18.40	-11.77	-5.13
2.00	-29.12	-21.75	-14.38	-7.01	0.36
2.20	-26.57	-18.47	-10.36	-2.25	5.85
2.40	-24.03	-15.18	-6.34	2.50	11.35

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

SMALL GRAIN GRAZING, DRYLAND
TEXAS GRANDE PRAIRIE REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
SM. GR. PASTURE	7.00	AUM	6.00	42.00	_____
TOTAL PROJECTED RETURNS				\$ 42.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*OAT SEED	65.00	LB.	0.14	9.10	_____
*RYEGRASS SEED	20.00	LB.	0.29	5.80	_____
*NITROGEN	100.00	LB.	0.23	23.00	_____
*PHOSPHORUS	40.00	LB.	0.26	10.40	_____
*POTASSIUM	20.00	LB.	0.23	4.60	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
*INSECTICIDE	1.00	APPL	3.00	3.00	_____
INSECTICIDE APPL	1.00	APPL	2.25	2.25	_____
FUEL & LUBE--TRACTOR		ACRE		4.96	_____
EQUIPMENT		ACRE		1.41	_____
REPAIRS-----TRACTOR		ACRE		1.00	_____
EQUIPMENT		ACRE		1.73	_____
LABOR-----MACHINERY	0.81	HOUR	4.50	3.64	_____
EQUIPMENT	0.56	HOUR	4.50	2.52	_____
OPERATING CAPITAL	35.14	DOL.	0.140	4.92	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 83.83	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 83.83	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 11.98/AUM	SM. GR. PASTURE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -41.83	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.89	_____
EQUIPMENT		ACRE		7.93	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 33.82	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 117.66	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 16.81/AUM	SM. GR. PASTURE	
6. NET PROJECTED RETURNS		ACRE		\$ -75.66	\$ _____

LAND RENT BASED ON RENTAL RATES IN REGION.

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SMALL GRAIN GRAZING, DRYLAND
TEXAS GRANDE PRAIRIE REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

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
CHISEL	2,31	AUG	1.00	0.159	0.121	1.59	0.72	0.0	3.49	5.79
DISK	2,35	AUG	1.00	0.153	0.116	1.72	0.69	0.0	3.48	5.89
DISK	2,35	SEPT	1.00	0.153	0.116	1.72	0.69	0.0	3.48	5.89
DRILL	4,36	SEPT	1.00	0.344	0.260	2.45	1.55	14.90	6.78	25.67
TOTALS				0.810	0.614	7.49	3.64	14.90	17.22	43.25

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 SM. GR. PASTURE (DOLLARS)				
		4.80	5.40	6.00	6.60	7.20
QUANTITY OF SM. GR. PASTURE	AUM					
	5.60	-56.95	-53.59	-50.23	-46.87	-43.51
	6.30	-53.59	-49.81	-46.03	-42.25	-38.47
	7.00	-50.23	-46.03	-41.83	-37.63	-33.43
	7.70	-46.87	-42.25	-37.63	-33.01	-28.39
	8.40	-43.51	-38.47	-33.43	-28.39	-23.35

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

SUDAN PASTURE, DRYLAND
 TEXAS GRANDE PRAIRIE REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
		INPUT USE			
PREHARVEST COSTS					
*FORAGE SORG SEED	50.00	LB.	0.30	15.00	_____
*NITROGEN	100.00	LB.	0.23	23.00	_____
*PHOSPHORUS	40.00	LB.	0.26	10.40	_____
*POTASSIUM	20.00	LB.	0.23	4.60	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
FUEL & LUBE--TRACTOR		ACRE		6.63	_____
EQUIPMENT		ACRE		1.23	_____
REPAIRS-----TRACTOR		ACRE		1.34	_____
EQUIPMENT		ACRE		1.96	_____
LABOR-----MACHINERY	1.09	HOUR	4.50	4.92	_____
EQUIPMENT	0.49	HOUR	4.50	2.20	_____
OPERATING CAPITAL	34.26	DOL.	0.140	4.80	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 81.59	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 81.59	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -81.59	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		15.46	_____
EQUIPMENT		ACRE		8.97	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 39.42	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 121.01	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -121.01	\$ _____

LAND RENT BASED ON RENTAL RATES IN REGION.

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SUDAN PASTURE, DRYLAND
TEXAS GRANDE PRAIRIE REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

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
CHISEL	2,31	SEPT	1.00	0.159	0.121	1.59	0.72	0.0	3.49	5.79
DISK	2,35	NOV	1.00	0.153	0.116	1.72	0.69	0.0	3.48	5.89
DISK	2,35	MAR	1.00	0.153	0.116	1.72	0.69	0.0	3.48	5.89
DRILL	4,36	MAR	1.00	0.344	0.260	2.45	1.55	15.00	6.78	25.77
SHREDDER	3,44	AUG	1.00	0.283	0.214	2.27	1.27	0.0	5.80	9.34
TOTALS				1.093	0.828	9.76	4.92	15.00	23.02	52.69

SUDAN HAY, DRYLAND
TEXAS GRANDE PRAIRIE REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
SORGHUM HAY	4.00	TON	55.00	220.00	_____
TOTAL PROJECTED RETURNS				\$ 220.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*FORAGE SORG SEED	50.00	LB.	0.30	15.00	_____
*NITROGEN	150.00	LB.	0.23	34.50	_____
*PHOSPHORUS	40.00	LB.	0.26	10.40	_____
*POTASSIUM	20.00	LB.	0.23	4.60	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
FUEL & LUBE--TRACTOR		ACRE		4.96	_____
EQUIPMENT		ACRE		1.23	_____
REPAIRS-----TRACTOR		ACRE		1.00	_____
EQUIPMENT		ACRE		1.70	_____
LABOR-----MACHINERY	0.81	HOUR	4.50	3.64	_____
EQUIPMENT	0.49	HOUR	4.50	2.20	_____
OPERATING CAPITAL	13.47	DOL.	0.140	1.89	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 86.63	\$ _____
HARVEST COSTS					
CUSTOM BALING	4.00	TON	20.00	80.00	_____
CUSTOM BALE HAUL	4.00	TON	5.00	20.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 100.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 186.63	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 46.66/TON	SORGHUM HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 33.37	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.89	_____
EQUIPMENT		ACRE		7.73	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 33.62	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 220.26	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 55.06/TON	SORGHUM HAY	
6. NET PROJECTED RETURNS		ACRE		\$ -0.26	\$ _____

LAND RENT BASED ON RENTAL RATES IN REGION.

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SUDAN HAY, DRYLAND
TEXAS GRANDE PRAIRIE REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

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
DISK	2,35	NOV	1.00	0.153	0.116	1.72	0.69	0.0	3.48	5.89
DISK	2,35	MAR	1.00	0.153	0.116	1.72	0.69	0.0	3.48	5.89
DRILL	4,36	MAR	1.00	0.344	0.260	2.45	1.55	15.00	6.78	25.77
CHISEL	2,31	SEPT	1.00	0.159	0.121	1.59	0.72	0.0	3.49	5.79
TOTALS				0.810	0.614	7.49	3.64	15.00	17.22	43.35

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 SORGHUM HAY (DOLLARS)				
		44.00	49.50	55.00	60.50	66.00
QUANTITY OF SORGHUM HAY	TON					
	3.20	-25.83	-8.23	9.37	26.97	44.57
	3.60	-18.23	1.57	21.37	41.17	60.97
	4.00	-10.63	11.37	33.37	55.37	77.37
	4.40	-3.03	21.17	45.37	69.57	93.77
	4.80	4.57	30.97	57.37	83.77	110.17

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

HARD WINTER WHEAT, DRYLAND
1984 PROJECTED COSTS AND RETURNS PER ACRE
PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WHEAT	35.00	BU.	3.30	115.50	_____
DEFICIENCY PMT.	35.00	BU.	1.15	40.25	_____
TOTAL PROJECTED RETURNS				\$ 155.75	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*WINTER WHEAT SD.	75.00	LB.	0.15	11.25	_____
*NITROGEN	80.00	LB.	0.23	18.40	_____
*PHOSPHORUS	50.00	LB.	0.26	13.00	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
GLEAN	0.50	OZ.	7.50	3.75	_____
*POTASSIUM	20.00	LB.	0.23	4.60	_____
*INSECTICIDE	1.50	APPL	3.00	4.50	_____
INSECTICIDE APPL	1.50	APPL	2.25	3.38	_____
FUEL & LUBE--TRACTOR		ACRE		6.66	_____
REPAIRS-----TRACTOR		ACRE		1.55	_____
EQUIPMENT		ACRE		1.60	_____
LABOR-----MACHINERY	1.10	HOUR	4.50	4.94	_____
OPERATING CAPITAL	27.66	DOL.	0.140	3.87	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 83.00	\$ _____
HARVEST COSTS					
CUSTOM HARVEST	1.00	ACRE	12.00	12.00	_____
HAULING	35.00	BU.	0.12	4.20	_____
SUBTOTAL, HARVEST		ACRE		\$ 16.20	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 99.20	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.68/BU.	WHEAT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 56.55	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		12.68	_____
EQUIPMENT		ACRE		7.48	_____
LAND---NET SHARE-RENT		ACRE		32.36	_____
TOTAL FIXED COSTS		ACRE		\$ 52.51	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 151.71	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 3.18/BU.	WHEAT	
6. NET PROJECTED RETURNS		ACRE		\$ 4.04	\$ _____

LAND RENT IS BASED ON 33% OF GROSS INCOME LESS 33% OF FERTILIZER, HARVEST & HAUL. MARKET PRICE BASED ON LOAN RATE ADJUSTED FOR STORAGE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH FARM SET ASIDE PROGRAM.

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.

HARD WINTER WHEAT, DRYLAND
1984 PROJECTED COSTS AND RETURNS PER ACRE
PROJECTED COSTS AND RETURNS PER ACRE

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	3,44	AUG	1.00	0.283	0.214	2.27	1.27	0.0	5.80	9.34
DISK	1,35	AUG	1.00	0.153	0.116	2.06	0.69	0.0	2.88	5.63
CHISEL	1,31	AUG	1.00	0.159	0.121	1.94	0.72	0.0	2.87	5.52
CHISEL	1,31	SEPT	1.00	0.159	0.121	1.94	0.72	0.0	2.87	5.52
DRILL	5,36	OCT	1.00	0.344	0.260	1.61	1.55	11.25	5.74	20.14
TOTALS				1.099	0.832	9.81	4.94	11.25	20.16	46.16

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF WHEAT	PRICE OF WHEAT (DOLLARS)				
	2.64	2.97	3.30	3.63	3.96
BU.					
28.00	-8.49	-2.30	3.89	10.08	16.27
31.50	0.11	7.08	14.04	21.01	27.97
35.00	8.72	16.46	24.20	31.93	39.67
38.50	17.33	25.84	34.35	42.86	51.37
42.00	25.93	35.22	44.50	53.79	63.08

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

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
1	MILK	---	CWT.	14.30	187	FORAGE SORG SEED	---	LB.	0.30
3	WOOL	---	LB.	0.94	190	RYEGRASS SEED	---	LB.	0.29
6	STOCKER STEERS	---	CWT.	70.00	196	COASTAL HAY	---	TON	55.00
8	FEEDER STEERS	---	CWT.	63.00	198	WINTER WHEAT SD.	---	LB.	0.15
13	STEER CALVES	---	CWT.	75.75	201	SM.GR. PASTURE	LIVE	ACRE	66.19
14	HEIFER CALVES	---	CWT.	61.25	202	HAY	LIVE	BALE	2.50
15	BREEDING HEIFERS	---	HEAD	650.00	203	HAY	DAIR	CWT.	3.75
17	CULL COWS	---	CWT.	36.50	211	NITROGEN	---	LB.	0.23
19	HEIFER CALVES	DAIR	CWT.	110.00	216	PHOSPHORUS	---	LB.	0.26
20	BULL CALVES	DAIR	HEAD	100.00	222	FURADAN	---	PINT	5.16
23	HAULING	WHET	LB.	0.12	223	ATRAZINE	---	LB.	2.50
24	ADULT MOHAIR	---	LB.	4.00	224	LASSO	---	QT.	5.00
25	KID GOATS	---	HEAD	35.00	227	TREFLAN	---	QT.	7.74
26	DOES	---	LB.	0.20	228	CAPAROL	---	LB.	4.96
31	LAMBS	---	LB.	0.52	229	BIDRIN	---	LB.	5.60
36	CULL EWES	---	LB.	0.16	233	GUTHION	---	PINT	3.00
43	MARKET HOGS	---	CWT.	47.00	245	INSECTICIDE	SMGR	APPL	3.00
49	FEEDER PIGS	---	CWT.	112.00	247	MILOCEP	---	LB.	3.50
70	DEFICIENCY PMT.	WHET	BU.	1.15	248	HERB, PREMERGE	---	ACRE	4.50
71	DEFICIENCY PMT.	SORG	CWT.	0.82	250	HERB., PREMERGE	---	ACRE	2.50
72	CORN	---	BU.	2.95	265	DESICCANT	---	GAL.	10.50
73	GRAIN SORGHUM	---	CWT.	4.75	269	CUSTOM HARVEST	WHET	ACRE	12.00
74	OATS	---	BU.	1.70	270	CUSTOM HARVEST	SORG	CWT.	0.45
76	WHEAT	---	BU.	3.30	272	CUSTOM HARVEST	CORN	ACRE	15.00
90	DEFICIENCY PMT.	COTT	LB.	0.18	276	STRIP & HAUL	---	CWT.	1.55
91	DEFICIENCY PMT.	CORN	BU.	0.48	282	GIN, BAG, TIES	---	CWT.	2.40
93	COTTON LINT	---	LB.	0.55	283	HAULING	---	CWT.	0.20
94	COTTONSEED	---	TON	110.00	284	HAULING	WHET	BU.	0.12
101	SALT	---	CWT.	4.75	285	HAULING	CORN	BU.	0.14
103	SALT & MIN.	---	CWT.	17.50	291	SEED	COTT	LB.	0.46
108	SUPPLEMENT	---	CWT.	8.75	298	GLEAN	---	OZ.	7.50
109	RANGE SUPPLEMENT	---	CWT.	8.00	320	CUSTOM COMBINING	---	ACRE	12.00
110	RANGE CUBES	---	CWT.	11.00	322	CUSTOM HAULING	---	BU.	0.10
122	MILK REPLACER	---	LB.	0.45	330	FERTILIZER APPLI	---	ACRE	2.75
123	GRAIN MIX	---	CWT.	9.28	332	HERBICIDE APPLI.	---	ACRE	2.00
129	FINISHING RATION	SWIN	CWT.	11.10	333	INSECT. APPLI.	---	APPL	2.75
135	SOW FEED GEST.	---	CWT.	11.00	340	CUSTOM BALING	---	TON	20.00
136	SOW FEED LACT.	---	CWT.	11.60	341	CUSTOM BALE HAUL	---	TON	5.00
137	BOAR FEED	---	CWT.	11.00	383	MARKETING	---	CWT.	1.25
138	PIG STARTER	---	CWT.	16.00	392	MARKETING	LIVE	DOL.	1.00
149	BREEDING	DAIR	HEAD	24.50	393	MISC EXPENSE	LIVE	DOL.	1.00
150	COASTAL PASTURE	---	ACRE	36.43	399	MGMT RECORDS	DAIR	HEAD	18.00
151	PASTURE	DAIR	ACRE	20.00	400	MISC EXPENSE	DAIR	HEAD	15.00
152	SM. GR. PASTURE	---	AUM	6.00	408	VET MEDICINE	DAIR	HEAD	25.00
154	PASTURE, NATIVE	---	ACRE	2.77	410	VET MEDICINE	---	DOL.	1.00
163	SORGHUM SILAGE	DAIR	TON	25.00	413	SHEARING	GOAT	HEAD	1.50
170	HAY	---	TON	55.00	416	VET MED & IMP.	---	DOL.	1.00
175	SORGHUM HAY	---	TON	55.00	484	HAULING	---	CWT.	0.72
184	SEED	CORN	LB.	1.14	489	SUPPLIES	DAIR	HEAD	34.75
186	SEED	SORG	LB.	0.70	490	SALES COMM.	GOAT	DOL.	1.00

1 = HEAD	6 = BALE	11 = ACIN	15 = DOL.	19 = FEET	23 = CRTN	27 = EACH
2 = BU.	7 = ACRE	12 = LB.	16 = CWT.	20 = APPL	24 = CRAT	28 = GPM
3 = TON	8 = HOUR	13 = PINT	17 = OZ.	21 = SQFT	25 = BAGS	29 = KWH
4 = DOZ.	9 = DAYS	14 = QT.	18 = MILE	22 = LBGN	26 = TREE	30 = MCF
5 = GAL.	10 = AUM					

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 14 DATE: 011884

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
491	SALES COMM.	SHEP	DOL.	0.60	---	---	---	---	---
518	KLEINGRASS SEED	---	LB.	5.50	---	---	---	---	---
519	OAT SEED	---	LB.	0.14	---	---	---	---	---
522	CUSTOM SPRIGGING	---	ACRE	40.00	---	---	---	---	---

1 = HEAD	6 = BALE	11 = ACIN	15 = DOL.	19 = FEET	23 = CRTN	27 = EACH
2 = BU.	7 = ACRE	12 = LB.	16 = CWT.	20 = APPL	24 = CRAT	28 = GPM
3 = TON	8 = HOUR	13 = PINT	17 = OZ.	21 = SQFT	25 = BAGS	29 = KWH
4 = DOZ.	9 = DAYS	14 = QT.	18 = MILE	22 = LBGN	26 = TREE	30 = MCF
5 = GAL.	10 = AUM					

TABLE . DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 14 DATE: 011784

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.2000
2.	PRICE PER GALLON OF L.P. GAS	0.4400
3.	PRICE PER GALLON OF DIESEL	1.1500
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0500
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	0.0
6.	NOMINAL INTEREST RATE	0.1400
7.	MACHINERY INSUR. RATE (AVERAGE INVESTMENT)	0.0100
8.	MACHINERY TAX RATE (PURCHASE VALUE)	0.0
9.	IRRIGATION SYSTEM NUMBER	1.
10.	HOURLY MACHINERY WAGE RATE	4.50
11.	HOURLY OTHER LABOR WAGE RATE	4.50
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	4.50
13.	DEATH LOSS (PERCENT OF TOTAL RECEIPTS)	0.0
14.	LIVESTOCK INSUR. RATE (AVERAGE INVESTMENT)	0.0100
15.	EQUIPMENT INSUR. RATE (AVERAGE INVESTMENT)	0.0100
16.	LIVESTOCK TAX RATE (AVERAGE VALUE)	0.0050
17.	EQUIPMENT TAX RATE (AVERAGE VALUE)	0.0
18.	IRRIGATION LABOR MULTIPLIER (HRS/ACIN)	0.1000
19.	FACTOR TO CONVERT MACHINE HRS TO TRACTOR HRS	1.1000
20.	FACTOR TO CONVERT TRACTOR HRS TO LABOR HRS	1.2000
21.	FACTOR TO CONVERT SELF-POWERED MACHINERY HRS TO LABOR HRS	1.2500
22.	LUBRICATION COST MULTIPLE OF MACHINERY FUEL COSTS	0.1000
23.	INFLATION RATE	0.0
24.	LUBRICATION COST MULTIPLE OF EQUIPMENT FUEL COSTS	0.0500

LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 14

DATE: 011884

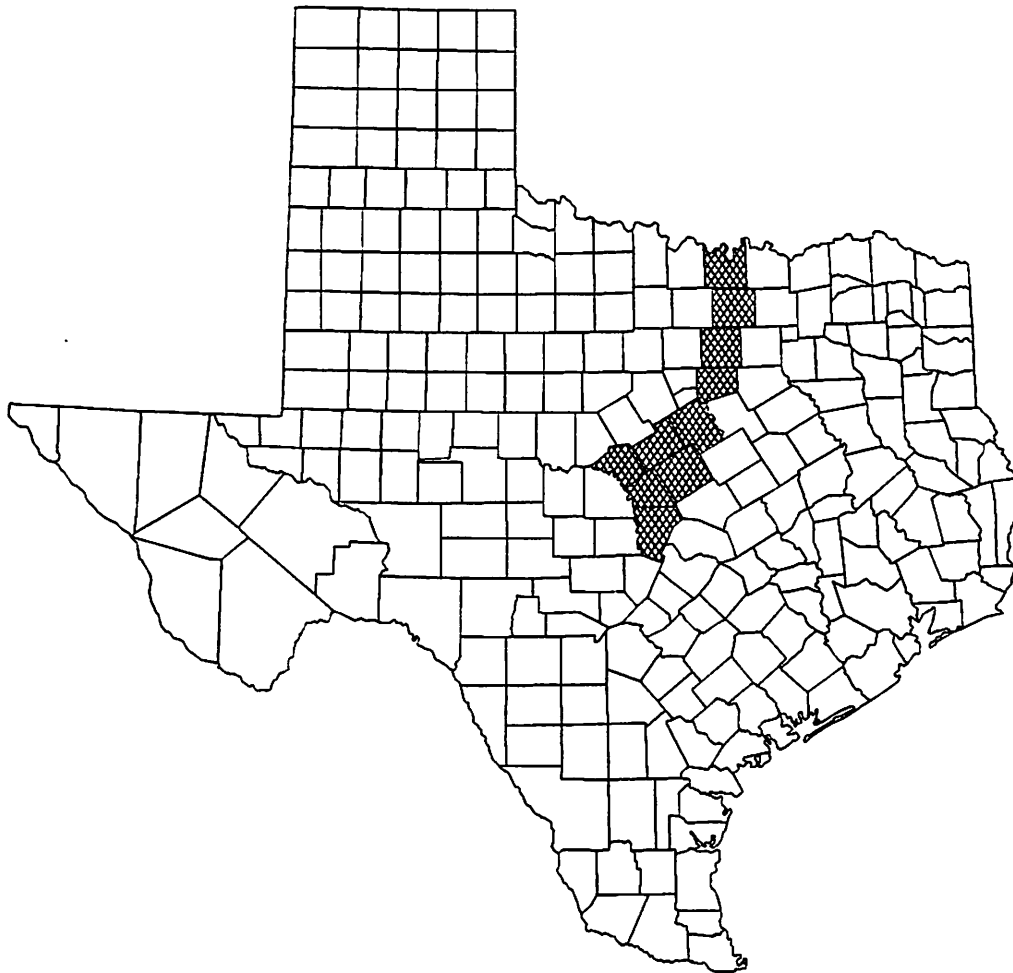
OUT4

MACHINE	1 CODE NO.	2 WIDTH (FT)	3 LIST PRICE	4 SPEED (MPH)	5 FIELD EFF.	6 RC1	7 AGE (HRS)	8 RC3	9 ANNUAL HRS	10 YEARS OWNED	11 RFV1	12 RFV2	13 PURCH PRICE	14 FUEL TYPE	15 LIFE (HRS)	16 HP
TRACTOR	1.	150.0	50250.	4.5	0.88	1.20	0.	1.80	800.	7.	0.88	0.82	45225.	3.	12000.	150.
TRACTOR	2.	125.0	43775.	4.5	0.88	1.20	0.	1.80	400.	7.	0.88	0.82	39400.	3.	12000.	125.
TRACTOR	3.	100.0	37400.	4.5	0.88	1.20	0.	1.80	350.	7.	0.88	0.82	33880.	3.	12000.	100.
TRACTOR	4.	75.0	24500.	4.5	0.88	1.20	0.	1.80	400.	7.	0.88	0.82	22050.	3.	12000.	75.
TRACTOR	5.	40.0	14425.	4.5	0.88	1.20	0.	1.80	350.	7.	0.88	0.82	12880.	3.	12000.	40.
TRACTOR 4 WH DR	6.	225.0	79875.	4.5	0.88	1.20	0.	1.80	800.	7.	0.88	0.82	71890.	3.	12000.	225.
TRACTOR 3T	7.	100.0	27840.	4.5	0.88	1.20	0.	1.80	350.	7.	0.88	0.82	25150.	3.	12000.	100.
TRACTOR 4T	8.	75.0	18370.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.82	18530.	3.	12000.	75.
CHISEL	30.	13.0	3500.	4.5	0.80	1.00	0.	1.80	150.	10.	0.80	0.88	3150.	0.	2000.	0.
CHISEL	31.	19.0	4800.	4.5	0.80	1.00	0.	1.80	110.	10.	0.80	0.88	4140.	0.	2000.	0.
CULTIVATOR	33.	19.0	5200.	5.0	0.80	1.00	0.	1.80	85.	10.	0.80	0.88	4880.	0.	2000.	0.
DISK	34.	13.0	5800.	4.5	0.83	0.85	0.	1.80	200.	10.	0.80	0.88	5040.	0.	2000.	0.
DISK	35.	19.0	8500.	4.5	0.83	0.85	0.	1.80	200.	10.	0.80	0.88	8800.	0.	2000.	0.
DRILL	38.	11.0	4800.	4.0	0.72	0.75	0.	1.80	80.	10.	0.80	0.88	4410.	0.	1000.	0.
FERT. APPL.	37.	19.0	3000.	4.5	0.70	1.20	0.	1.80	80.	10.	0.80	0.88	3000.	0.	1200.	0.
HERBICIDE APPL.	38.	13.0	2340.	4.0	0.67	1.20	0.	1.80	100.	10.	0.80	0.88	2125.	0.	1200.	0.
HERBICIDE APPL.	39.	19.0	2810.	4.0	0.67	1.20	0.	1.80	150.	8.	0.80	0.88	2370.	0.	1200.	0.
LISTER/BEDDER	41.	19.0	3800.	4.5	0.80	1.00	0.	1.80	80.	10.	0.80	0.88	3420.	0.	2000.	0.
PLANTER	43.	19.0	8000.	4.5	0.80	0.80	0.	1.80	100.	10.	0.80	0.88	5400.	0.	1200.	0.
SHREDDER	44.	13.0	5100.	3.7	0.80	0.80	0.	1.80	150.	10.	0.80	0.88	4590.	0.	2000.	0.
SPRAYER	48.	25.0	2855.	4.0	0.65	1.00	0.	1.80	210.	8.	0.80	0.88	2320.	0.	1200.	0.
ROLLER	55.	19.0	1185.	6.0	0.80	0.80	0.	1.80	50.	10.	0.80	0.88	1010.	0.	2000.	0.

TEXAS LIVESTOCK ENTERPRISE BUDGETS

TEXAS GRANDE PRAIRIE REGION

Projected for 1984



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COW-CALF PRODUCTION TEXAS GRAND PRAIRIE REGION
 1984 PROJECTED COSTS AND RETURNS PER COW
 IMPROVED PASTURE

INVESTMENT REQUIREMENTS				PROJECTED		YOUR	
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE	
HEIFER RAISED	0.13	HEAD	1.00	600.00	75.00		
COW RAISED	1.00	HEAD	1.00	750.00	750.00		
BULL PURCHASED	0.03	HEAD	1.00	1250.00	41.25		
HORSE	0.02	HEAD	1.00	470.31	8.00		
TOTAL LIVESTOCK INVESTMENT					\$ 874.24	\$	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN		
STEER CALVES	0.40	4.50	1.8 CWT.	75.75	136.35		
HEIFER CALVES	0.28	4.30	1.2 CWT.	61.25	73.74		
CULL COWS	0.11	9.00	1.0 CWT.	36.50	36.13		
TOTAL PROJECTED RETURNS					\$ 246.23	\$	
OPERATING INPUTS				PROJECTED			
	INPUT USE	UNIT		\$/UNIT	COST		
COASTAL PASTURE	1.68	ACRE		36.43	61.20		
HAY	2.50	BALE		2.50	6.25		
SALT & MIN.	0.72	CWT.		17.50	12.60		
RANGE CUBES	1.50	CWT.		11.00	16.50		
MARKETING	4.20	DOL.		1.00	4.20		
VET MEDICINE	6.00	DOL.		1.00	6.00		
MISC EXPENSE	5.00	DOL.		1.00	5.00		
EQUIPMENT FUEL AND LUBE					5.29		
EQUIPMENT REPAIR					1.23		
TOTAL OPERATING COST					\$ 118.27	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 127.96	\$	
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST
ANNUAL OPERATING CAPITAL	48.86	DOL.	0.140			6.84	
EQUIPMENT INVESTMENT	158.97	DOL.	0.140			22.26	
LIVESTOCK INVESTMENT	874.25	DOL.	0.140			122.39	
TOTAL CAPITAL COST						\$ 151.49	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ -23.53	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED COST			
EQUIPMENT					20.73		
LIVESTOCK					17.53		
TOTAL OWNERSHIP COST					\$ 38.26	\$	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ -61.79	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST
EQUIPMENT	2.77	HOUR	4.50			12.46	
LIVESTOCK	8.00	HOUR	4.50			36.00	
TOTAL LABOR COST						\$ 48.46	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ -110.25	\$
LAND COSTS				INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST
COASTAL PASTURE	1.68	ACRE	20.15			33.85	
TOTAL LAND COST						\$ 33.85	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ -144.10	\$
TOTAL PROJECTED COST OF PRODUCTION						\$ 390.33	\$

60 COW HERD, 2 BULLS, 80 PERCENT CALF CROP, 12-1/2 PERCENT REPLACEMENT,
 ALL PRICES AND INTEREST RATES ARE IN REAL TERMS (ADJUSTED FOR INFLATION)
 AND 1982 DOLLAR VALUES.

COW-CALF PRODUCTION TEXAS GRAND PRAIRIE REGION
1984 PROJECTED COSTS AND RETURNS PER COW
NATIVE RANGE

INVESTMENT REQUIREMENTS	NUMBER	UNIT	SIZE	PROJECTED		YOUR ESTIMATE
				\$/UNIT	VALUE	
HEIFER RAISED	0.13	HEAD	1.00	600.00	75.00	_____
COW RAISED	1.00	HEAD	1.00	750.00	750.00	_____
BULL PURCHASED	0.04	HEAD	1.00	1250.00	50.00	_____
HORSE	0.02	HEAD	1.00	470.31	9.41	_____
TOTAL LIVESTOCK INVESTMENT					\$ 884.41	\$ _____

PRODUCTION	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	PROJECTED		
					\$/UNIT	RETURN	
STEER CALVES	0.40	4.30	1.7	CWT.	75.75	130.29	_____
HEIFER CALVES	0.28	4.10	1.1	CWT.	61.25	70.31	_____
CULL COWS	0.11	9.00	1.0	CWT.	36.50	36.13	_____
TOTAL PROJECTED RETURNS						\$ 236.74	\$ _____

OPERATING INPUTS	INPUT USE	UNIT	PROJECTED		
			\$/UNIT	COST	
PASTURE, NATIVE	12.00	ACRE	2.77	33.24	_____
HAY	8.00	BALE	2.50	20.00	_____
SALT & MIN.	0.60	CWT.	17.50	10.50	_____
RANGE CUBES	1.75	CWT.	11.00	19.25	_____
VET MEDICINE	6.00	DOL.	1.00	6.00	_____
MARKETING	5.00	DOL.	1.00	5.00	_____
MISC EXPENSE	5.00	DOL.	1.00	5.00	_____
EQUIPMENT FUEL AND LUBE				7.06	_____
EQUIPMENT REPAIR				1.45	_____
TOTAL OPERATING COST				\$ 107.50	\$ _____

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT	\$ 129.24	\$ _____
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CAPITAL INVESTMENT	QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED		
				PROJECTED COST		
ANNUAL OPERATING CAPITAL	87.01	DOL.	0.140	12.18	_____	
EQUIPMENT INVESTMENT	155.40	DOL.	0.140	21.76	_____	
LIVESTOCK INVESTMENT	884.41	DOL.	0.140	123.82	_____	
TOTAL CAPITAL COST				\$ 157.75	\$ _____	

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT	\$ -28.51	\$ _____
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OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)	PROJECTED COST		
EQUIPMENT		20.96	_____
LIVESTOCK		18.58	_____
TOTAL OWNERSHIP COST		\$ 39.54	\$ _____

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT	\$ -68.05	\$ _____
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OPERATOR LABOR COSTS	LABOR USE	UNIT	RATE OF RETURN	PROJECTED		
				PROJECTED COST		
EQUIPMENT	3.48	HOUR	4.50	15.66	_____	
LIVESTOCK	7.00	HOUR	4.50	31.50	_____	
TOTAL LABOR COST				\$ 47.16	\$ _____	

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT	\$ -115.21	\$ _____
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LAND COSTS	INPUT USE	UNIT	RATE OF RETURN	PROJECTED		
				PROJECTED COST		
PASTURE, NATIVE	12.00	ACRE	6.80	81.60	_____	
TOTAL LAND COST				\$ 81.60	\$ _____	

RESIDUAL RETURNS TO MANAGEMENT AND PROFIT	\$ -196.81	\$ _____
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TOTAL PROJECTED COST OF PRODUCTION	\$ 433.55	\$ _____
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100 COW HERD, 4 BULLS, 80 PERCENT CALF CROP, 12-1/2 PERCENT REPLACEMENT
ALL PRICES AND INTEREST RATES ARE IN REAL TERMS (ADJUSTED FOR INFLATION)
AND 1982 DOLLAR VALUES.