

OATS, DRYLAND, TEXAS GRANDE PRAIRIE REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
OATS	75.00	BU.	2.05	153.75	_____
SM. GR. PASTURE	1.50	AUM	6.00	9.00	_____
TOTAL PROJECTED RETURNS				\$ 162.75	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*OAT SEED	100.00	LB.	0.14	14.00	_____
*NITROGEN	60.00	LB.	0.23	13.80	_____
*PHOSPHORUS	40.00	LB.	0.26	10.40	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
*INSECTICIDE	0.33	APPL	6.00	1.98	_____
FUEL & LUBE--TRACTOR		ACRE		5.09	_____
EQUIPMENT		ACRE		1.76	_____
REPAIRS-----TRACTOR		ACRE		0.92	_____
EQUIPMENT		ACRE		1.89	_____
LABOR-----MACHINERY	0.87	HOUR	4.50	3.89	_____
EQUIPMENT	0.70	HOUR	4.50	3.15	_____
OPERATING CAPITAL	19.22	DOL.	0.140	2.69	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 65.08	\$ _____
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		\$ 84.58	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.01/BU.	OATS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 78.17	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.24	_____
EQUIPMENT		ACRE		8.63	_____
LAND---NET SHARE-RENT		ACRE		37.47	_____
TOTAL FIXED COSTS		ACRE		\$ 56.34	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 140.92	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 1.76/BU.	OATS	
6. NET PROJECTED RETURNS		ACRE		\$ 21.83	\$ _____

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 02/22/83.

B-1241(C14)

OATS, DRYLAND, TEXAS GRANDE PRAIRIE REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. MACH INPUT FIXED COSTS COSTS	TOTAL OPER. COST
CHISEL	2,31	AUG	1.00	0.159	0.121	1.56	0.72	0.0 3.31	5.59
DISK	2,35	AUG	1.00	0.153	0.116	1.70	0.69	0.0 3.31	5.71
DISK	2,35	SEPT	1.00	0.153	0.116	1.70	0.69	0.0 3.31	5.71
DRILL	4,36	SEPT	1.00	0.344	0.260	2.41	1.55	14.00 6.50	24.46
SPRAYER	5,48	OCT	0.33	0.055	0.042	0.27	0.25	1.98 0.39	2.89
TOTALS				0.865	0.655	7.65	3.89	15.98 16.83	44.35

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 OATS (DOLLARS)				
		1.64	1.84	2.05	2.25	2.46
QUANTITY OF OATS	BU.					
	60.00	4.62	12.86	21.11	29.35	37.59
	67.50	12.36	21.63	30.90	40.18	49.45
	75.00	20.10	30.40	40.70	51.00	61.31
	82.50	27.84	39.17	50.50	61.83	73.16
	90.00	35.58	47.94	60.30	72.66	85.02

OAT HAY, DRYLAND, TEXAS GRANDE PRAIRIE REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
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					
INPUT USE					
PREHARVEST COSTS					
*OAT SEED	80.00	LB.	0.14	11.20	_____
*NITROGEN	90.00	LB.	0.23	20.70	_____
*PHOSPHORUS	40.00	LB.	0.26	10.40	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
*INSECTICIDE	0.33	APPL	6.00	1.98	_____
FUEL & LUBE--TRACTOR		ACRE		5.67	_____
EQUIPMENT		ACRE		1.76	_____
REPAIRS-----TRACTOR		ACRE		0.88	_____
EQUIPMENT		ACRE		1.87	_____
LABOR-----MACHINERY	1.08	HOUR	4.50	4.86	_____
EQUIPMENT	0.70	HOUR	4.50	3.15	_____
OPERATING CAPITAL	21.31	DOL.	0.140	2.98	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 70.96	\$ _____
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		\$ 120.96	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 54.48/TON	HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 1.04	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.67	_____
EQUIPMENT		ACRE		8.19	_____
LAND---NET SHARE-RENT		ACRE		11.68	_____
TOTAL FIXED COSTS		ACRE		\$ 30.55	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 151.51	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 69.75/TON	HAY	
6. NET PROJECTED RETURNS		ACRE		\$ -29.51	\$ _____

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.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/22/83.

B-1241(C14)

OAT HAY, DRYLAND, TEXAS GRANDE PRAIRIE REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. MACH INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL	7,30	AUG	1.00	0.233	0.176	1.83	1.05	0.0	3.59	6.46
DISK	7,34	AUG	1.00	0.224	0.170	1.83	1.01	0.0	3.60	6.44
DISK	7,34	SEPT	1.00	0.224	0.170	1.83	1.01	0.0	3.60	6.44
DRILL	8,36	SEPT	1.00	0.344	0.260	2.41	1.55	11.20	5.65	20.80
SPRAYER	5,48	OCT	0.33	0.055	0.042	0.27	0.25	1.98	0.39	2.89
TOTALS				1.080	0.818	8.17	4.86	13.18	16.83	43.04

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 HAY (DOLLARS)				
		44.00	49.50	55.00	60.50	66.00
QUANTITY OF HAY	TON					
	1.60	-30.47	-24.58	-18.68	-12.79	-6.89
	1.80	-27.93	-21.29	-14.66	-8.03	-1.40
	2.00	-25.38	-18.01	-10.64	-3.27	4.10
	2.20	-22.84	-14.73	-6.62	1.48	9.59
	2.40	-20.29	-11.45	-2.60	6.24	15.09

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
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
SM. GR. PASTURE	7.00	AUM	6.00	42.00	
TOTAL PROJECTED RETURNS				\$ 42.00	\$
2. VARIABLE COSTS		INPUT USE			
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	
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	
*INSECTICIDE	0.33	APPL	6.00	1.98	
FUEL & LUBE---TRACTOR		ACRE		5.09	
EQUIPMENT		ACRE		1.41	
REPAIRS-----TRACTOR		ACRE		0.92	
EQUIPMENT		ACRE		1.84	
LABOR-----MACHINERY	0.87	HOUR	4.50	3.89	
EQUIPMENT	0.56	HOUR	4.50	2.52	
OPERATING CAPITAL	31.52	DOL.	0.140	4.41	
SUBTOTAL, PREHARVEST		ACRE		\$ 75.86	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 75.86	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 10.84/AUM		SM. GR. PASTURE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -33.86	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.24	
EQUIPMENT		ACRE		8.23	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 33.47	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 109.33	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 15.62/AUM		SM. GR. PASTURE	
6. NET PROJECTED RETURNS		ACRE		\$ -67.33	\$

LAND RENT BASED ON RENTAL RATES IN REGION.

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.

SMALL GRAIN GRAZING, DRYLAND
 TEXAS GRANDE PRAIRIE REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. MACH INPUT FIXED COSTS COSTS	TOTAL OPER. COST
CHISEL	2,31	AUG	1.00	0.159	0.121	1.56	0.72	0.0 3.31	5.59
DISK	2,35	AUG	1.00	0.153	0.116	1.70	0.69	0.0 3.31	5.71
DISK	2,35	SEPT	1.00	0.153	0.116	1.70	0.69	0.0 3.31	5.71
DRILL	4,36	SEPT	1.00	0.344	0.260	2.41	1.55	14.90 6.50	25.36
SPRAYER	5,48	OCT	0.33	0.055	0.042	0.27	0.25	1.98 0.39	2.89
TOTALS				0.865	0.655	7.65	3.89	16.88 16.83	45.25

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	-48.98	-45.62	-42.26	-38.90	-35.54
	6.30	-45.62	-41.84	-38.06	-34.28	-30.50
	7.00	-42.26	-38.06	-33.86	-29.66	-25.46
	7.70	-38.90	-34.28	-29.66	-25.04	-20.42
	8.40	-35.54	-30.50	-25.46	-20.42	-15.38

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
1983 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	_____
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	_____
FUEL & LUBE--TRACTOR		ACRE		6.63	_____
EQUIPMENT		ACRE		1.23	_____
REPAIRS-----TRACTOR		ACRE		1.19	_____
EQUIPMENT		ACRE		1.96	_____
LABOR-----MACHINERY	1.09	HOUR	4.50	4.92	_____
EQUIPMENT	0.49	HOUR	4.50	2.20	_____
OPERATING CAPITAL	31.50	DOL.	0.140	4.41	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 76.45	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 76.45	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -76.45	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		14.03	_____
EQUIPMENT		ACRE		9.19	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 38.22	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 114.66	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -114.66	\$ _____

LAND RENT BASED ON RENTAL RATES IN REGION.

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.

SUDAN PASTURE, DRYLAND
 TEXAS GRANDE PRAIRIE REGION
 1983 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	1.56	0.72	0.0	3.31	5.59
DISK	2,35	NOV	1.00	0.153	0.116	1.70	0.69	0.0	3.31	5.71
DISK	2,35	MAR	1.00	0.153	0.116	1.70	0.69	0.0	3.31	5.71
DRILL	4,36	MAR	1.00	0.344	0.260	2.41	1.55	15.00	6.50	25.46
SHREDDER	3,44	AUG	1.00	0.283	0.214	2.23	1.27	0.0	5.35	8.85
TOTALS				1.093	0.828	9.60	4.92	15.00	21.79	51.31

SUDAN HAY, DRYLAND
TEXAS GRANDE PRAIRIE REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
SORGHUM HAY	4.00	TON	55.00	220.00	
TOTAL PROJECTED RETURNS				\$ 220.00	\$
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	
FERTILIZER APPLI	2.00	ACRE	2.75	5.50	
FUEL & LUBE--TRACTOR		ACRE		4.96	
EQUIPMENT		ACRE		1.23	
REPAIRS-----TRACTOR		ACRE		0.89	
EQUIPMENT		ACRE		1.70	
LABOR-----MACHINERY	0.81	HOUR	4.50	3.64	
EQUIPMENT	0.49	HOUR	4.50	2.20	
OPERATING CAPITAL	4.60	DOL.	0.140	0.64	
SUBTOTAL, PREHARVEST		ACRE		\$ 69.18	\$
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		\$ 169.18	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 42.30/TON SORGHUM HAY					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 50.82	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.94	
EQUIPMENT		ACRE		7.92	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 32.87	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 202.05	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 50.51/TON SORGHUM HAY					
6. NET PROJECTED RETURNS		ACRE		\$ 17.95	\$

LAND RENT BASED ON RENTAL RATES IN REGION.

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.

SUDAN HAY, DRYLAND
TEXAS GRANDE PRAIRIE REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. MACH INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
DISK	2,35	NOV	1.00	0.153	0.116	1.70	0.69	0.0	3.31	5.71
DISK	2,35	MAR	1.00	0.153	0.116	1.70	0.69	0.0	3.31	5.71
DRILL	4,36	MAR	1.00	0.344	0.260	2.41	1.55	15.00	6.50	25.46
CHISEL	2,31	SEPT	1.00	0.159	0.121	1.56	0.72	0.0	3.31	5.59
TOTALS				0.810	0.614	7.38	3.64	15.00	16.44	42.46

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	-8.38	9.22	26.82	44.42	62.02
	3.60	-0.78	19.02	38.82	58.62	78.42
	4.00	6.82	28.82	50.82	72.82	94.82
	4.40	14.42	38.62	62.82	87.02	111.22
	4.80	22.02	48.42	74.82	101.22	127.62

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

HARD WINTER WHEAT, DRYLAND
1983 PROJECTED COSTS AND RETURNS PER ACRE
PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
WHEAT	35.00	BU.	3.36	117.60	
DEFICIENCY PMT.	35.00	BU.	0.65	22.75	
TOTAL PROJECTED RETURNS				\$ 140.35	\$
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	
GLEAM	0.50	OZ.	7.50	3.75	
FUEL & LUBE---TRACTOR		ACRE		6.66	
REPAIRS-----TRACTOR		ACRE		1.36	
EQUIPMENT		ACRE		1.60	
LABOR-----MACHINERY	1.10	HOURL	4.50	4.94	
OPERATING CAPITAL	23.66	DOL.	0.140	3.31	
SUBTOTAL, PREHARVEST		ACRE		\$ 69.77	\$
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		\$ 85.97	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.81/BU.	WHEAT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 54.38	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		11.35	
EQUIPMENT		ACRE		7.68	
LAND---NET SHARE-RENT		ACRE		28.79	
TOTAL FIXED COSTS		ACRE		\$ 47.82	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 133.79	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 3.17/BU.	WHEAT	
6. NET PROJECTED RETURNS		ACRE		\$ 6.56	\$

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.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/22/83.

B-1241(C14)

HARD WINTER WHEAT, DRYLAND
1983 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	2.23	1.27	0.0	5.35	8.85
DISK	1,35	AUG	1.00	0.153	0.116	2.02	0.69	0.0	2.73	5.44
CHISEL	1,31	AUG	1.00	0.159	0.121	1.89	0.72	0.0	2.71	5.32
CHISEL	1,31	SEPT	1.00	0.159	0.121	1.89	0.72	0.0	2.71	5.32
DRILL	5,36	OCT	1.00	0.344	0.260	1.58	1.55	11.25	5.53	19.91
TOTALS				1.099	0.832	9.61	4.94	11.25	19.03	44.83

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 WHEAT (DOLLARS)				
		2.69	3.02	3.36	3.70	4.03
QUANTITY OF WHEAT	BU.					
	28.00	-5.26	1.04	7.34	13.65	19.95
	31.50	2.28	9.38	16.47	23.56	30.65
	35.00	9.83	17.71	25.59	33.47	41.35
	38.50	17.38	26.04	34.71	43.38	52.04
	42.00	24.92	34.38	43.83	53.29	62.74

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.	1.25	190	RYEGRASS SEED		LB.	0.29
6	HAULING		CWT.	80.00	196	COASTAL HAY		TON	55.00
8	FEEDER STEERS		CWT.	65.00	198	WINTER WHEAT SD.		LB.	0.15
13	STEER CALVES		CWT.	81.00	201	SM.GR. PASTURE	LIVE	ACRE	66.19
14	HEIFER CALVES		CWT.	72.00	202	HAY	LIVE	BALE	2.50
15	BREEDING HEIFERS		HEAD	650.00	203	HAY	DAIR	CWT.	3.75
17	CULL COWS		CWT.	46.00	211	NITROGEN		LB.	0.23
19	HEIFER CALVES		CWT.	110.00	216	PHOSPHORUS		LB.	0.26
20	BULL CALVES		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.	0.65	229	BIDRIN		LB.	6.65
36	CULL EWES		LB.	0.22	233	GUTHION		PINT	2.43
43	MARKET HOGS		CWT.	50.00	245	INSECTICIDE	SMGR	APPL	6.00
49	FEEDER PIGS		CWT.	75.00	247	MILOCEP		LB.	3.50
70	DEFICIENCY PMT.	WHET	BU.	0.65	248	HERB, PREMERGE		ACRE	4.50
71	DEFICIENCY PMT.	SORG	CWT.	0.36	250	HERBICIDE		APPL	3.00
72	CORN		BU.	2.53	265	DESICCANT		GAL.	10.50
73	GRAIN SORGHUM		CWT.	4.30	269	CUSTOM HARVEST	WHET	ACRE	12.00
74	OATS		BU.	2.05	270	CUSTOM HARVEST	SORG	CWT.	0.45
76	WHEAT		BU.	3.36	272	CUSTOM HARVEST	CORN	ACRE	15.00
90	DEFICIENCY PMT.	COTT	LB.	0.21	276	STRIP & HAUL		CWT.	1.55
91	DEFICIENCY PMT.	CORN	BU.	0.21	282	GIN, BAG, TIES		CWT.	2.40
93	COTTON LINT		LB.	0.49	283	HAULING		CWT.	0.20
94	COTTONSEED		TON	90.00	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

= 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: 022283

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: 022283

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)	0.0050
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)	0.0050
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:022283

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	44350.	4.5	0.88	1.20	0.	1.80	800.	7.	0.68	0.92	40100.	3.	12000.	150.
TRACTOR	2.	125.0	39550.	4.5	0.88	1.20	0.	1.80	400.	7.	0.68	0.92	35600.	3.	12000.	125.
TRACTOR	3.	100.0	32800.	4.5	0.88	1.20	0.	1.80	350.	7.	0.68	0.92	29340.	3.	12000.	100.
TRACTOR	4.	75.0	21100.	4.5	0.88	1.20	0.	1.80	400.	7.	0.68	0.92	18990.	3.	12000.	75.
TRACTOR	5.	40.0	12100.	4.5	0.88	1.20	0.	1.80	350.	7.	0.68	0.92	10590.	3.	12000.	40.
TRACTOR 4 WH DR	6.	225.0	66000.	4.5	0.88	1.20	0.	1.80	800.	7.	0.68	0.92	59400.	3.	12000.	225.
TRACTOR 3T	7.	100.0	27940.	4.5	0.88	1.20	0.	1.80	350.	7.	0.68	0.92	25150.	3.	12000.	100.
TRACTOR 4T	8.	75.0	18370.	4.5	0.88	1.20	0.	1.80	500.	7.	0.68	0.92	18530.	3.	12000.	75.
CHISEL	30.	13.0	3500.	4.5	0.80	1.00	0.	1.80	150.	10.	0.60	0.88	3150.	0.	2000.	0.
CHISEL	31.	19.0	4600.	4.5	0.80	1.00	0.	1.80	110.	10.	0.60	0.88	4140.	0.	2000.	0.
CULTIVATOR	33.	19.0	5200.	5.0	0.80	1.00	0.	1.80	85.	10.	0.60	0.88	4680.	0.	2000.	0.
DISK	34.	13.0	5600.	4.5	0.83	0.65	0.	1.80	200.	10.	0.60	0.88	5040.	0.	2000.	0.
DISK	35.	19.0	9500.	4.5	0.83	0.65	0.	1.80	200.	10.	0.60	0.88	8600.	0.	2000.	0.
DRILL	38.	11.0	4900.	4.0	0.72	0.75	0.	1.80	80.	10.	0.60	0.88	4410.	0.	1000.	0.
FERT. APPL.	37.	19.0	3000.	4.5	0.70	1.20	0.	1.80	80.	10.	0.60	0.88	3000.	0.	1200.	0.
HERBICIDE APPL.	38.	13.0	2340.	4.0	0.67	1.20	0.	1.80	100.	10.	0.60	0.88	2125.	0.	1200.	0.
HERBICIDE APPL.	39.	19.0	2610.	4.0	0.67	1.20	0.	1.80	150.	8.	0.60	0.88	2370.	0.	1200.	0.
LISTER/BEDDER	41.	19.0	3800.	4.5	0.80	1.00	0.	1.80	80.	10.	0.60	0.88	3420.	0.	2000.	0.
PLANTER	43.	19.0	6000.	4.5	0.60	0.80	0.	1.80	100.	10.	0.60	0.88	5400.	0.	1200.	0.
SHREDDER	44.	13.0	5100.	3.7	0.80	0.60	0.	1.80	150.	10.	0.60	0.88	4590.	0.	2000.	0.
SPRAYER	48.	25.0	2555.	4.0	0.65	1.00	0.	1.80	210.	8.	0.60	0.88	2320.	0.	1200.	0.
ROLLER	55.	19.0	1185.	6.0	0.80	0.80	0.	1.80	50.	10.	0.60	0.88	1010.	0.	2000.	0.

TEXAS ENTERPRISE BUDGETS

TEXAS GRANDE PRAIRIE REGION

Projected for 1983

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.

150 - 3-83, New

ECO 7-2

COW-CALF PRODUCTION TEXAS GRAND PRAIRIE REGION
1983 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	\$/UNIT	RETURN	
STEER CALVES	0.40	4.50	1.8 CWT.	81.00	145.80	
HEIFER CALVES	0.28	4.30	1.2 CWT.	72.00	86.69	
CULL COWS	0.11	9.00	1.0 CWT.	46.00	45.54	
TOTAL PROJECTED RETURNS					\$ 278.03	\$
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					\$ 159.76	\$
CAPITAL INVESTMENT		QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST	
ANNUAL OPERATING CAPITAL		45.99	DOL.	0.140	6.44	
EQUIPMENT INVESTMENT		158.97	DOL.	0.140	22.26	
LIVESTOCK INVESTMENT		874.25	DOL.	0.140	122.39	
TOTAL CAPITAL COST					\$ 151.09	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 8.67	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					21.52	
LIVESTOCK					17.53	
TOTAL OWNERSHIP COST					\$ 39.05	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ -30.38	\$
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					\$ -78.85	\$
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					\$ -112.70	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 390.73	\$
60 COW HERD. 2 BULLS. 80 PERCENT CALF CROP. 12-1/2 PERCENT REPLACEMENT.						

60 COW HERD, 2 BULLS, 80 PERCENT CALF CROP, 12-1/2 PERCENT REPLACEMENT,

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.

**COW-CALF PRODUCTION TEXAS GRAND PRAIRIE REGION
1983 PROJECTED COSTS AND RETURNS PER COW
IMPROVED PASTURE**

	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	TOTAL
AYER. ANNUAL CAPITAL	1.57	2.46	2.98	5.75	5.88	8.86	8.79	8.92	10.88	10.49	0.13	0.88	45.99
[DOLLARS]													
LABOR REQUIREMENTS													TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	2.77
LIVESTOCK LABOR	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.67	8.00
TOTAL LABOR	0.90	0.90	0.90	0.90	0.89	0.89	0.89	0.89	0.90	0.90	0.90	0.90	10.77
[HOURS]													

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC [. %]
FENCE	1	4.50	6.61	0.47	0.24	0.09	0.0	0.0	11.82	0.09	0.10	1.000
PENS & EQUIPMENT	2	3.50	2.69	0.18	0.10	0.17	0.0	0.0	6.48	0.17	0.20	1.000
WATER SYSTEM	3	2.00	2.24	0.16	0.08	0.06	0.0	0.0	4.48	0.06	0.10	1.000
BARN	4	2.67	5.79	0.41	0.21	0.03	0.0	0.0	9.07	0.03	0.10	1.000
STOCK TRAILER	5	1.13	0.71	0.05	0.03	0.06	0.0	0.0	1.91	0.06	0.10	1.000
STOCK SPRAYER	6	0.88	0.55	0.04	0.02	0.04	0.0	0.0	1.49	0.04	0.05	1.000
FEEDERS	7	0.80	0.62	0.04	0.02	0.01	0.0	0.0	1.48	0.01	0.01	1.000
TACK	8	0.50	0.38	0.03	0.01	0.01	0.0	0.0	0.93	0.01	0.01	1.000
PICKUP TRUCK	10	1057.14	886.00	63.29	31.64	252.00	1680.00	84.00	2038.07	2018.00	700.00	0.003
COW RAISED	51	0.0	105.00	7.50	3.75	0.0	0.0	0.0	116.25	0.0	0.0	1.000
BULL PURCHASED	54	100.00	175.00	12.50	6.25	0.0	0.0	0.0	293.75	0.0	0.0	0.033
HEIFER RAISED	55	0.0	84.00	5.00	3.00	0.0	0.0	0.0	93.00	0.0	0.0	0.125
HORSE	95	65.63	85.84	4.70	2.35	0.0	0.0	0.0	138.52	0.0	0.0	0.017

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	CODE NO.	2 SIZE	3 UNIT	4 TYPE	5 LIST PRICE	6 PURCH PRICE	7 LIFE (YRS)	8 SALV. [%LP]	9 REPAIR [%LP]	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 EFF.
FENCE	1	395	FEET	2	90	90	20	0.0	0.02	0.0	0.1	0.0	0.0	0.0	0.0
PENS & EQUIPMENT	2	1	DOL.	2	35	35	10	0.0	0.05	0.0	0.2	0.0	0.0	0.0	0.0
WATER SYSTEM	3	1	DOL.	2	30	30	15	0.0	0.03	0.0	0.1	0.0	0.0	0.0	0.0
BARN	4	1	DOL.	2	80	80	30	0.0	0.01	0.0	0.1	0.0	0.0	0.0	0.0
STOCK TRAILER	5	14	FEET	2	9	9	8	0.0	0.05	0.0	0.1	0.0	0.0	0.0	0.0
STOCK SPRAYER	6	50	GAL.	2	7	7	8	0.0	0.05	0.0	0.1	0.0	0.0	0.0	0.0
FEEDERS	7	1	DOL.	2	8	8	10	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
TACK	8	1	DOL.	2	5	5	10	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10	1	TON	2	10500	8500	7	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
COW RAISED	51	1	HEAD	1	750	750	8	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54	1	HEAD	1	1500	1500	6	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55	1	HEAD	1	600	600	10	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95	1	HEAD	1	700	700	8	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COW-CALF PRODUCTION TEXAS GRAND PRAIRIE REGION
1983 PROJECTED COSTS AND RETURNS PER COW
NATIVE RANGE

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	0.04	HEAD	1.00	1250.00	50.00	
HORSE	0.02	HEAD	1.00	470.31	9.41	
TOTAL LIVESTOCK INVESTMENT					\$ 884.41	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS UNIT	\$/UNIT	RETURN	
STEER CALVES	0.40	4.30	1.7 CWT.	81.00	139.32	
HEIFER CALVES	0.28	4.10	1.1 CWT.	72.00	82.66	
CULL COWS	0.11	9.00	1.0 CWT.	46.00	45.54	
TOTAL PROJECTED RETURNS					\$ 267.52	\$
OPERATING INPUTS				PROJECTED		
		INPUT USE	UNIT	\$/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					\$ 160.02	\$
CAPITAL INVESTMENT		QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST	
ANNUAL OPERATING CAPITAL		84.23	DOL.	0.140	11.79	
EQUIPMENT INVESTMENT		155.40	DOL.	0.140	21.76	
LIVESTOCK INVESTMENT		884.41	DOL.	0.140	123.82	
TOTAL CAPITAL COST					\$ 157.36	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 2.65	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					21.73	
LIVESTOCK					18.58	
TOTAL OWNERSHIP COST					\$ 40.31	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ -37.66	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF RETURN	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					\$ -84.82	\$
LAND COSTS		INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST	
PASTURE, NATIVE		12.00	ACRE	6.80	81.60	
TOTAL LAND COST					\$ 81.60	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -166.42	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 433.93	\$
100 COW HERD, 4 BULLS, 80 PERCENT CALF CROP, 12-1/2 PERCENT REPLACEMENT						

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.