

BUFFEL GRASS ESTAB., DRYLAND, TEXAS COASTAL BEND REGION
1982 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					
PREHARVEST COSTS		INPUT USE			
*BUFFEL GRASS SD	4.00	LB.	4.50	18.00	
BRUSH CLEARING	1.00	ACRE	75.00	75.00	
FUEL & LUBE--TRACTOR		ACRE		4.93	
EQUIPMENT		ACRE		0.56	
REPAIRS-----TRACTOR		ACRE		0.94	
EQUIPMENT		ACRE		0.52	
LABOR-----MACHINERY	0.65	HOURL	4.50	2.94	
EQUIPMENT	0.21	HOURL	4.00	0.84	
OPERATING CAPITAL	94.00	DOL.	0.150	14.10	
SUBTOTAL, PREHARVEST		ACRE	\$	117.82	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	117.82	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-117.82	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		5.68	
EQUIPMENT		ACRE		5.66	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE	\$	26.33	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	144.16	\$
6. NET PROJECTED RETURNS		ACRE	\$	-144.16	\$

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 (C18)

BUFFEL GRASS ESTAB., DRYLAND, TEXAS COASTAL BEND REGION
1982 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
TANDEM DISC 6R	2,36	MAR	2.00	0.292	0.221	2.91	1.31	0.0	6.21	10.43
BROADCAST SEEDER	2,34	APR	1.00	0.135	0.103	1.29	0.61	18.00	2.03	21.93
CULTIPACKER	2,39	APR	1.00	0.227	0.172	2.11	1.02	0.0	2.59	5.72
TOTALS				0.654	0.495	6.32	2.94	18.00	10.83	38.09

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
	TEER CALVES	----	CWT.	75.00	502	TREFLAN	----	QT.	7.40
14	HEIFER CALVES	----	CWT.	72.50	503	BIDRIN	----	OZ.	0.38
17	CULL COWS	----	CWT.	46.00	504	PYDRIN	----	OZ.	1.04
72	CORN	----	BU.	2.80	505	GUTHION	----	PINT	2.13
73	GRAIN SORGHUM	----	CWT.	4.80	506	DEF	----	PINT	2.75
93	COTTON LINT	----	LB.	0.58	507	ACCELERATE	----	PINT	2.09
94	COTTONSEED	----	TCN	100.00	508	SORGHUM	----	CWT.	5.60
95	PEANUTS	----	CWT.	20.00	509	SEED	SORG	LB.	0.76
98	SOYBEANS	----	BU.	7.00	510	ZINC CHELATE	----	PINT	1.09
103	SALT & MIN.	----	LB.	0.07	511	FERROUS SULFATE	----	LB.	0.12
110	RANGE CUBES	----	LB.	0.07	512	ATRAZINE	----	LB.	2.05
177	RANGE IMPROVEMEN	----	ACRE	2.00	513	SORG HARV & HAUL	----	CWT.	0.55
180	SEED	OATS	BU.	5.50	514	ZINC SULFATE	----	LB.	0.25
184	SEED	CORN	LB.	1.00	515	FURADAN	----	PINT	5.58
189	SOYBEAN SEED	----	LB.	0.39	516	LASSO	----	QT.	5.00
202	IMPROVED PASTURE	COAS	DCL.	1.00	517	CORN HARV & HAUL	----	CWT.	0.60
211	NITROGEN	----	LB.	0.20	518	POTASSIUM	----	LB.	0.16
232	GYPSTUM	----	CWT.	1.50	519	MILOGARD	----	LB.	2.95
243	MALATHION	----	CZ.	0.13	520	CUST. HARVEST	SORG	ACRE	14.00
265	DESICCANT	----	QT.	1.50	521	ERADICANE	----	LB.	4.68
267	CUS HARV SOYBEAN	----	BU.	0.50	522	SEED	PNUT	LB.	0.60
268	HAUL	SOYE	BU.	0.15	523	BRAVO	----	PINT	3.31
276	STRIP & HAUL	----	CWT.	2.00	524	SEED	OATS	BU.	4.84
278	COTTON GINNING	----	CWT.	2.00	525	PEANUT HAULING	----	CWT.	0.40
280	BAGGING & TIES	----	BALE	15.00	526	DRYING	PNUT	TON	22.50
291	SEED	COTT	LB.	0.58	527	COASTAL HAY	----	TON	50.00
29	EAR BURNING	----	DCL.	1.00	528	KLEINGRASS SEED	----	LB.	7.50
316	CUSTOM PLANT	----	ACRE	4.50	529	GRASS COMBINING	----	ACRE	15.00
320	CUSTOM COMBINING	----	ACRE	7.00	530	FLAX SEED	----	LB.	0.38
323	GRAIN HAULING	----	CWT.	0.25	531	MCPA	----	PINT	2.37
329	FUNGICIDE APPL	----	APPL	3.00	532	FLAX HAULING	----	BU.	0.15
330	FERTILIZER APPL	----	APPL	2.50	533	LASSO	----	QT.	5.00
332	HERBICIDE APPL	----	APPL	2.65	534	FLAX	----	BU.	3.40
333	INSECT. APPLI.	----	APPL	2.50	535	SEVIN	----	LB.	2.50
335	DEFOLIANT APPL	----	APPL	2.75	536	WATERMELONS	----	CWT.	6.50
336	SCOUTING	----	ACRE	3.00	537	WATERMELON SEED	----	LB.	8.50
337	CUSTOM SPRIGGING	----	ACRE	36.00	538	METHYLATE	DFND	GAL.	17.80
339	MOW,RAKE,BALE	----	BALE	0.60	539	METHYL PARATHION	----	QT.	2.58
340	CUSTOM BALING	----	BALE	1.30	540	DIFOLITAN	----	QT.	6.00
341	CUSTOM BALE HAUL	----	BALE	0.35	541	INSECT/FUNG APPL	----	APPL	0.10
350	HAULING&MKTG	STCK	HEAD	10.00	542	BROKERAGE	----	CWT.	0.50
363	HOEING	----	ACRE	12.00	543	WATERMELON HAUL	----	CWT.	3.50
383	MARKETING	----	DCL.	1.00	544	HAND HARVEST	----	ACRE	62.00
395	FENCE REPAIR	----	DCL.	1.00	545	BENLATE	----	LB.	11.52
396	WATER FACIL REPR	----	DCL.	1.00	546	BUFFEL GRASS SD	----	LB.	4.50
400	MISC EXPENSE	----	DCL.	1.00	547	BANVEL	----	OZ.	0.32
410	VET MEDICINE	----	DCL.	1.00	548	GRAZING	----	AUM	6.00
469	ALLOTMENT LEASE	----	CWT.	2.50	550	DEER LEASE	PI	ACRE	3.00
497	BRUSH CLEARING	----	ACRE	75.00	551	DEER LEASE	UP	ACRE	2.00
501	PHOSPHOROUS	----	LB.	0.32	----	-----	----	----	----

1 = HEAD	6 = BALE	11 = ACIN	15 = DCL.	19 = FEET	23 = CRTN	27 = EACH
2 = U.	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: 18 DATE: 021782

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON CF GASOLINE	1.2700
2.	PRICE PER GALLON OF L.P. GAS	0.4400
3.	PRICE PER GALLON CF DIESEL	1.1300
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0500
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	0.0
6.	NOMINAL INTEREST RATE	0.1500
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	4.00
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	3.50
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)	0.3000
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 18

DATE: 021782

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 150HP	1.	150.0	39030.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	35130.	3.	12000.	150.
TRACTOR 130HP	2.	130.0	32330.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	29100.	3.	12000.	130.
TRACTOR 100HP	3.	100.0	27940.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	25150.	3.	12000.	100.
TRACTOR 75HP	4.	75.0	18370.	4.5	0.88	1.20	0.	1.60	450.	7.	0.68	0.92	16530.	3.	12000.	75.
TRACTOR 40HP	5.	40.0	11200.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	10080.	3.	12000.	40.
TRACTOR 4 WH DR	6.	225.0	57650.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	51885.	3.	12000.	225.
PICKUP TRUCK	10.	0.5	8500.	30.0	0.88	0.80	0.	1.60	700.	3.	0.60	0.88	7650.	1.	2800.	30.
PICKUP TRUCK	11.	0.5	8000.	30.0	0.88	0.80	0.	1.60	400.	6.	0.67	0.88	6800.	1.	4000.	1.
SHREDDER 4R	31.	13.0	5290.	5.0	0.80	0.60	0.	1.80	125.	8.	0.60	0.88	4715.	0.	2000.	0.
GRAIN DRILL	32.	11.0	5060.	4.0	0.72	0.75	0.	1.80	50.	10.	0.60	0.88	4543.	0.	1000.	0.
HOLDBOARD PLOW	33.	6.0	7935.	4.5	0.80	1.00	0.	1.30	100.	8.	0.60	0.88	7130.	0.	2000.	0.
BROADCAST SEEDER	34.	30.0	2070.	4.0	0.67	1.20	0.	1.80	50.	7.	0.60	0.88	1840.	0.	1200.	0.
BEDDER 6R	35.	20.0	3335.	4.5	0.80	1.00	0.	1.80	100.	8.	0.60	0.88	2933.	0.	2000.	0.
TANDEM DISC 6R	36.	20.0	8625.	4.5	0.83	0.65	0.	1.80	100.	8.	0.60	0.88	7705.	0.	2000.	0.
OFFSET DISC	37.	14.0	9660.	4.8	0.83	0.65	0.	1.80	100.	8.	0.60	0.88	8625.	0.	2000.	0.
ROLLER 6R	38.	20.0	920.	6.0	0.80	0.80	0.	1.80	50.	12.	0.60	0.88	805.	0.	2000.	0.
CULTIPACKER	39.	10.0	1955.	6.0	0.80	0.80	0.	1.80	100.	10.	0.60	0.88	1783.	0.	2000.	0.
PLANTER 6R	40.	20.0	4600.	4.5	0.60	0.80	0.	1.60	50.	10.	0.60	0.88	4140.	0.	1200.	0.
ROW DISC 6R	41.	20.0	4485.	4.5	0.83	0.65	0.	1.80	75.	10.	0.60	0.88	4025.	0.	2000.	0.
CULTIVATOR 6R	42.	20.0	4370.	5.0	0.80	1.00	0.	1.80	125.	10.	0.60	0.88	3910.	0.	2000.	0.
FIELD CULT. 6R	43.	20.0	5750.	5.0	0.80	1.00	0.	1.80	50.	8.	0.60	0.88	5175.	0.	2000.	0.
CHISEL PLOW	44.	15.0	4100.	4.5	0.80	1.00	0.	1.80	50.	8.	0.60	0.88	3600.	0.	2000.	0.
CHISEL PLOW	45.	20.0	5405.	4.5	0.80	1.00	0.	1.80	50.	8.	0.60	0.88	4830.	0.	2000.	0.
SPRAYER 6R	46.	20.0	2070.	4.0	0.65	1.00	0.	1.80	100.	10.	0.60	0.88	1955.	0.	1200.	0.
ROTARY HOE 6R	47.	20.0	1650.	8.0	0.80	1.00	0.	1.80	35.	10.	0.60	0.88	1650.	0.	2000.	0.
HERB. APPL.	49.	20.0	2070.	4.0	0.67	1.20	0.	1.80	50.	10.	0.60	0.88	1840.	0.	1200.	0.
TANDEM DISC 2R	61.	6.0	1668.	4.5	0.83	0.65	0.	1.80	100.	8.	0.60	0.88	1438.	0.	2000.	0.
TANDEM DISC 4R	62.	13.5	4370.	4.5	0.83	0.65	0.	1.80	75.	8.	0.60	0.88	3910.	0.	2000.	0.
HIPPER 6R	63.	20.0	3000.	4.8	0.83	0.65	0.	1.80	100.	10.	0.60	0.88	2700.	0.	2000.	0.
HIPPER 4R	64.	13.5	2100.	4.8	0.83	0.76	0.	1.30	120.	10.	0.60	0.88	1900.	0.	2000.	0.
OFFSET DISC	65.	10.0	8050.	4.8	0.83	0.65	0.	1.80	100.	8.	0.60	0.88	7245.	0.	2000.	0.
ROW DISC 4R	66.	13.5	3680.	4.5	0.83	0.65	0.	1.80	50.	10.	0.60	0.88	3335.	0.	2000.	0.
BEDDER 4R	67.	13.5	2645.	4.5	0.80	1.00	0.	1.80	150.	8.	0.60	0.88	2358.	0.	2000.	0.
CULTIVATOR 4R	68.	13.5	2990.	5.0	0.80	1.00	0.	1.80	150.	10.	0.60	0.88	2760.	0.	2000.	0.
CHISEL PLOW	69.	12.0	2875.	4.5	0.80	1.00	0.	1.80	50.	8.	0.60	0.88	2530.	0.	2000.	0.
SHREDDER 2R	70.	6.5	1750.	3.7	0.80	0.60	0.	1.80	100.	8.	0.60	0.88	1625.	0.	2000.	0.
PLANTER 4R	72.	13.5	2760.	4.5	0.60	0.80	0.	1.60	75.	10.	0.60	0.88	2530.	0.	1200.	0.
PLNTR 4R HPERT	73.	13.5	3550.	4.5	1.00	0.80	0.	1.60	75.	10.	0.60	0.88	3350.	0.	1200.	0.
SPRAYER 4R	74.	13.5	2070.	4.0	0.65	1.00	0.	1.80	70.	10.	0.60	0.88	1955.	0.	1200.	0.
PLANTER 1R	75.	18.0	575.	4.5	0.60	0.80	0.	1.60	75.	10.	0.60	0.88	575.	0.	1200.	0.
CULTIVATOR 1R	76.	18.0	345.	5.0	0.80	1.00	0.	1.80	100.	10.	0.60	0.88	345.	0.	2000.	0.
ROLLER 4R	77.	13.5	805.	6.0	0.80	0.80	0.	1.80	50.	12.	0.60	0.88	690.	0.	2000.	0.
BEDDER 3R	78.	18.0	1725.	4.5	0.80	1.00	0.	1.80	100.	8.	0.60	0.88	1380.	0.	2000.	0.
COMBINE PEANUT	80.	6.3	14375.	2.5	0.60	0.50	0.	1.80	100.	6.	0.60	0.88	12650.	0.	2500.	0.
DISC-TANDEM	81.	13.5	4370.	4.5	0.83	0.65	0.	1.80	50.	10.	0.60	0.88	3910.	0.	2000.	0.
GRAIN DRILL	92.	10.0	5054.	4.0	0.72	0.75	0.	1.80	50.	10.	0.60	0.88	4600.	0.	1000.	0.
MB PLOW 4 BOTTOM	93.	4.7	6325.	4.5	0.80	1.00	0.	1.30	100.	10.	0.60	0.88	5750.	0.	2000.	0.
PLANTER PEANUT 4	95.	12.7	3795.	4.5	0.60	0.80	0.	1.60	30.	10.	0.60	0.88	3450.	0.	1200.	0.
SPRAYER HERBICID	96.	13.0	1438.	4.0	0.65	1.00	0.	1.80	70.	10.	0.60	0.88	1265.	0.	1200.	0.
PICKER WHEELS	97.	10.0	1955.	6.0	0.76	0.60	0.	1.30	20.	10.	0.60	0.88	1783.	0.	2000.	0.
CULTIVATOR ROLL	98.	12.7	2933.	3.5	0.80	1.00	0.	1.80	60.	10.	0.60	0.88	2524.	0.	2000.	0.
FERT. APPL. RMTD	99.	20.0	1.	4.0	0.67	1.20	0.	1.80	50.	1.	1.00	0.88	1.	0.	1200.	0.
DIGGER PEANUT	90.	6.3	3795.	2.5	0.60	1.00	0.	1.30	75.	10.	0.60	0.88	3450.	0.	2500.	0.

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

TEXAS ENTERPRISE BUDGETS
TEXAS COASTAL BEND REGION
Projected for 1982

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COW-CALF PRODUCTION TEXAS COASTAL BEND REGION
1982 PROJECTED COSTS AND RETURNS PER COW
PARTIALLY IMPROVED PASTURE

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
COW RAISED	0.87	HEAD	1.00	675.00	587.25	
COW PURCHASED	0.13	HEAD	1.00	556.87	72.39	
BULL PURCHASED	0.05	HEAD	1.00	1508.75	75.44	
HEIFER RAISED	0.13	HEAD	1.00	563.00	73.19	
HORSE	0.01	HEAD	1.00	546.87	5.47	
TOTAL LIVESTOCK INVESTMENT					\$ 813.74	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	\$/UNIT	RETURN
STEER CALVES	0.43	4.30	1.8	CWT.	75.00	138.67
HEIFER CALVES	0.30	4.10	1.2	CWT.	72.50	89.17
CULL COWS	0.13	8.00	1.0	CWT.	46.00	47.84
DEER LEASE	8.00	1.00	8.0	ACRE	3.00	24.00
TOTAL PROJECTED RETURNS						\$ 299.69
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
SALT & MIN.	156.00		LB.	0.07	10.92	
VET MEDICINE	3.00		DOL.	1.00	3.00	
HAULING&MKTG	0.86		HEAD	10.00	8.60	
IMPROVED PASTURE	20.00		DOL.	1.00	20.00	
SEED	0.50		BU.	5.50	2.75	
NITROGEN	31.50		LB.	0.20	6.30	
TRACTOR FUEL AND LUBE					1.02	
TRACTOR REPAIR COST					0.20	
EQUIPMENT FUEL AND LUBE					18.67	
EQUIPMENT REPAIR					4.15	
TOTAL OPERATING COST					\$ 75.60	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 224.09	\$
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN
ANNUAL OPERATING CAPITAL	-58.06	DOL.	0.150			
TRACTOR INVESTMENT	5.88	DOL.	0.150			
MACHINERY INVESTMENT	5.37	DOL.	0.150			
EQUIPMENT INVESTMENT	202.96	DOL.	0.150			
LIVESTOCK INVESTMENT	813.74	DOL.	0.150			
TOTAL CAPITAL COST						\$ 145.48
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 78.60	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
					COST	
TRACTOR					0.70	
MACHINERY					0.73	
EQUIPMENT					24.80	
LIVESTOCK					23.41	
TOTAL OWNERSHIP COST					\$ 49.63	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 28.97	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN
MACHINERY	0.18	HR	4.50			
EQUIPMENT	7.00	HR	4.00			
LIVESTOCK	7.50	HR	4.00			
TOTAL LABOR COST						\$ 58.79
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -29.82	\$
LAND COSTS				INPUT	UNIT	RATE OF RETURN
LAND RENT	8.00	ACRE	6.00			
TOTAL LAND COST						\$ 48.00
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -77.82	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 377.51	\$

100 COW UNIT, 5 BULLS, 15% REPLACEMENT--13% RAISED AND 2% PURCHASED,
86% CALF CROP, 8 ACRES/COW, 800 ACRE RANCH, 2% DEATH LOSS.

COW-CALF PRODUCTION TEXAS COASTAL BEND REGION
1982 PROJECTED COSTS AND RETURNS PER COW
PARTIALLY IMPROVED PASTURE

	1	2	3	4	5	6	7	8	9	10	11	12	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
	(DOLLARS)												TOTAL
AVER. ANNUAL CAPITAL	0.47	0.70	0.93	1.68	-8.66	-8.43	-8.20	-7.96	-7.25	-6.89	-14.67	0.23	-58.06
	(HOURS)												TOTAL
LABOR REQUIREMENTS													
MACHINERY LABOR	0.0	0.0	0.0	0.06	0.0	0.0	0.0	0.0	0.12	0.0	0.0	0.0	0.18
EQUIPMENT LABOR	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	7.00
LIVESTOCK LABOR	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	7.50
TOTAL LABOR	1.58	1.58	1.08	1.14	1.08	1.08	1.08	1.08	1.20	1.08	1.08	1.58	14.68

MACHINERY FIXED AND VARIABLE COSTS PER HOUR

MACHINE	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HR/ ACRE	HOURS
TRACTOR 100HP	3	4.16	6.02	0.38	0.25	1.33	6.32	0.63	10.80	8.29	1.00	0.15
SHREDDER 4R	31	3.52	4.19	0.25	0.19	0.91	0.0	0.0	8.15	0.91	0.16	0.09
GRAIN DRILL	32	7.30	9.93	0.58	0.45	2.18	0.0	0.0	18.26	2.18	0.26	0.03
TANDEM DISC 6R	36	7.20	8.55	0.52	0.39	1.35	0.0	0.0	16.66	1.35	0.11	0.01

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (%)
STOCK TRAILER	1	270.00	267.75	17.85	8.92	30.00	0.0	0.0	564.52	30.00	0.0	0.010
TACK	2	45.00	44.62	2.98	1.49	5.00	0.0	0.0	94.09	5.00	0.0	0.010
STOCK SPRAYER	3	51.43	36.86	2.46	1.23	5.71	0.0	0.0	91.97	5.71	0.0	0.010
CATTLE EQUIPMENT	4	45.00	24.00	1.60	0.80	5.00	0.0	0.0	71.40	5.00	0.0	0.010
VET. EQUIP.	5	23.33	28.00	1.87	0.93	2.33	0.0	0.0	54.13	2.33	0.0	0.010
SCALE	6	58.20	84.39	5.63	2.81	6.47	0.0	0.0	151.03	6.47	0.0	0.010
SUPP. FEEDER	7	15.00	12.37	0.83	0.41	2.25	0.0	0.0	28.61	2.25	0.0	0.010
FENCE PANEL	8	4.00	4.80	0.32	0.16	0.40	0.0	0.0	9.28	0.40	0.0	0.010
SQUEEZE CHUTE	9	72.00	104.40	6.96	3.48	8.00	0.0	0.0	186.84	8.00	0.0	0.010
FENCE, 4 STR.	10	64.80	153.36	10.22	5.11	10.80	0.0	0.0	233.50	10.80	0.0	0.010
WATER WELL	11	20.00	39.00	2.60	1.30	2.00	0.0	0.0	62.90	2.00	0.0	0.010
WINDMILL	12	72.00	170.40	11.36	5.68	16.00	0.0	0.0	259.44	16.00	0.0	0.010
WORKING PENS	13	72.00	170.40	11.36	5.68	12.00	0.0	0.0	259.44	12.00	0.0	0.010
PICKUP TRUCK	14	850.00	765.00	51.00	25.50	206.43	1778.00	88.90	1691.50	2073.33	700.00	0.010
COW RAISED	51	0.0	101.25	6.75	3.37	0.0	0.0	0.0	111.37	0.0	0.0	1.000
COW PURCHASED	52	33.75	83.53	5.57	2.78	0.0	0.0	0.0	125.63	0.0	0.0	1.000
BULL PURCHASED	54	127.50	226.31	15.09	7.54	0.0	0.0	0.0	376.44	0.0	0.0	0.010
HEIFER RAISED	55	0.0	84.45	5.63	2.81	0.0	0.0	0.0	92.89	0.0	0.0	1.000
HORSE	95	43.75	82.03	5.47	2.73	0.0	0.0	0.0	133.98	0.0	0.0	0.010

SELECTED MACHINERY COMPLEMENT INFORMATION

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 RPM1	12 RPM2	13 PURCH PRICE	14 FUEL TYPE	15 LIFE (HRS)	16 HP
TRACTOR 100HP	3.	100.0	27940.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	25150.	3.	12000.	100.
SHREDDER 4R	31.	13.0	5290.	5.0	0.80	0.60	0.	1.80	125.	8.	0.60	0.88	4715.	0.	2000.	0.
GRAIN DRILL	32.	11.0	5060.	4.0	0.72	0.75	0.	1.80	50.	10.	0.60	0.88	4543.	0.	1000.	0.
TANDEM DISC 6R	36.	20.0	8625.	4.5	0.83	0.65	0.	1.80	100.	8.	0.60	0.88	7705.	0.	2000.	0.

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1 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 XXXXX	14 XXXXX	15 EFF.
STOCK TRAILER	1.	16.	FEET	2.	3000.	3000.	10.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
TACK	2.	1.	DOL.	2.	500.	500.	10.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	3.	13.	GAL.	2.	400.	400.	7.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
CATTLE EQUIPMENT	4.	1.	DOL.	2.	250.	250.	5.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
VET. EQUIP.	5.	1.	DOL.	2.	350.	350.	15.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
SCALE	6.	1.	DOL.	2.	970.	970.	15.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
SUPP. FEEDER	7.	1.	DOL.	2.	150.	150.	10.	0.0	0.15	0.0	0.0	0.0	0.0	0.0	0.0
FENCE PANEL	8.	10.	FEET	2.	60.	60.	15.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
SQUEEZE CHUTE	9.	1.	DOL.	2.	1200.	1200.	15.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
FENCE, 4 STR.	10.	1.	MILE	2.	1800.	1800.	25.	0.10	0.15	0.0	0.0	0.0	0.0	0.0	0.0
WATER WELL	11.	100.	FEET	2.	500.	500.	25.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
WINDMILL	12.	1.	DOL.	2.	2000.	2000.	25.	0.10	0.20	0.0	0.0	0.0	0.0	0.0	0.0
WORKING PENS	13.	1.	DOL.	2.	2000.	2000.	25.	0.10	0.15	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	14.	1.		2.	8500.	7650.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
COW RAISED	51.	1.	HEAD	1.	675.	675.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COW PURCHASED	52.	1.	HEAD	1.	675.	675.	8.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	HEAD	1.	1700.	1700.	4.	0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	HEAD	1.	563.	563.	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.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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.