LISTING OF THE NAME SET AND PRICE VECTOR   REGION NUMBER: 17   DATE: 021582

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
[illegible]	STEER CALVES		CWT.	81.50	504	HERBICIDE-KLIEN		APPL	6.73
14	HEIFER CALVES		CWT.	72.50	505	HERBICIDE-COAST		APPL	2.69
17	CULL COWS		CWT.	46.00	506	PEANUT SEED		LB.	1.60
28	DEER LEASE		ACRE	5.00	507	HERBICIDE-PEANUT		ACRE	7.28
73	GRAIN SORGHUM		CWT.	4.65	508	INSECTICIDE-PNUT		APPL	4.48
76	WHEAT		BU.	3.85	509	WATERMELON		CWT.	6.00
88	FOR. SORGHUM HAY		BALE	1.50	510	WATERMELON SEED		LB.	6.00
95	PEANUTS		CWT.	25.00	511	INSECTICIDE	WATM	APPL	6.24
103	SALT & MIN.		HEAD	8.50	512	FUNGICIDE	WATM	APPL	5.69
110	RANGE CUBES		LB.	0.20	513	HERBICIDE-WATER		APPL	6.02
150	COASTAL PASTURE				514	HAND LABOR		HOUR	3.45
151	PASTURE		ACRE		515	HARVEST & SELL		CWT.	2.10
154	PASTURE RENT		ACRE	4.17	516	BUFFELGRASS		ACRE	0.00
155	PASTURE RENT		ACRE	3.00	517	BUFFELGRASS SEED		LB.	3.00
177	RANGE IMPROVEMEN		DOL.	2.50	518	GRAZING		AUM	0.00
181	SEED WHEAT		LB.	0.15	577	SD-CHILI PEPPERS		LB.	25.00
186	GRAIN SORG.SEED		LB.	0.60	578	CHILI PEPPERS		CWT.	28.00
187	FORAGE SORG. SD		LB.	0.60	579	HARVEST	CHIL	CWT.	4.60
190	RYEGRASS SEED		LB.	1.25	580	PACK & COUNT	PEPP	CWT.	1.75
211	NITROGEN		LB.	0.38	581	HARVEST	JALA	CWT.	8.65
212	NITROGEN (DRY)		LB.	0.35	583	INSECTICIDE	PEPP	APPL	5.15
214	NITROGEN-LIQUID		LB.	0.25	584	HERBICIDE	PEPP	APPL	15.15
215	PHOSPHATE		LB.	0.30	585	SEED-JALAPENO		LB.	25.00
220	POTASH		LB.	0.30	586	JALAPENOS		CWT.	20.00
236	SOIL FUNGICIDE		ACRE	18.75	587	BURN & HARVEST		TON	5.88
2[illegible]	FOLIAR FUNGICIDE		APPL	5.29	588	INSP. INSECT		ACRE	5.00
2[illegible]	CUST HARV WHEAT		BU.	0.30	589	MARKETING	BEG	CRTN	0.40
270	CUS HARV SORG D		CWT.	0.35	590	INSECT-S. CANE		APPL	0.40
283	HAUL GRAIN SORG		CWT.	0.25	591	HERBI-S. CANE		APPL	19.98
284	HAUL WHEAT		BU.	0.20	592	PLANT CANE		TON	30.00
299	PEAR BURNING		DOL.	1.00	593	SUGAR CANE		TON	18.82
318	CUSTOM PLANT		ACRE	5.00	594	PACK & COUNT	BROC	CRTN	2.25
319	CUSTOM DRYING		TON	20.00	595	HARVEST & HAUL	BROC	CRTN	1.45
322	CUSTOM HAULING		TON	8.00	596	FUNGICIDE	BROC	APPL	4.78
331	PESTICIDE APPL.		ACRE	3.50	597	INSECTICIDE	BROC	APPL	6.04
337	CUSTOM SPRIGGING		ACRE	75.00	598	HERBICIDE	BROC	APPL	5.91
340	CUSTOM BAILING		BALE	0.45	599	SEED	BROC	LB.	108.00
341	CUSTOM BALE HAUL		BALE	0.30	600	BROCCOLI		CRTN	5.63
363	HOEING		ACRE	6.00					
392	MARKETING	LIVE	HEAD	6.50					
393	MISC EXPENSE	LIVE	HEAD	5.00					
395	FENCE REPAIR		HEAD	1.50					
396	WATER FACIL REPR		HEAD	1.00					
410	VET MEDICINE		HEAD	8.00					
468	IRRIGATION WATER		APPL	6.00					
469	ALLOTMENT LEASE		CWT.	0.20					
497	BRUSH CLEARING		ACRE	100.00					
501	INSECTICIDE-GS		APPL	3.21					
502	HERBICIDE-GS		ACRE	5.59					
503	KLIENGRASS-SEED		LB.	0.80					

[illegible] HEAD	6 = BALE	11 = ACIN	15 = DOL.	19 = FEET	23 = CRTN	27 = EACH
2 [illegible] 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: 17 DATE: 021582

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	1.1000
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0800
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	0.0
6.	NOMINAL INTEREST RATE	0.1900
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	3.45
11.	HOURLY OTHER LABOR WAGE RATE	3.45
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	3.45
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)	1.0000
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 17 DATE:021582

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	39030.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	35130.	3.	12000.	150.
TRACTOR	2.	125.0	32330.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	29100.	3.	12000.	125.
TRACTOR	3.	100.0	27940.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	25150.	3.	12000.	100.
TRACTOR	4.	75.0	18370.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	16530.	3.	12000.	75.
TRACTOR	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	600.	7.	0.68	0.92	51885.	3.	12000.	225.
TRACTOR	7.	80.0	17850.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	15500.	3.	12000.	80.
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.
COMBINE	13.	14.0	48645.	3.0	0.70	1.20	0.	1.60	200.	6.	0.68	0.92	41360.	1.	1500.	120.
COMBINE	14.	20.0	67100.	3.0	0.70	1.20	0.	1.60	300.	6.	0.68	0.92	59400.	1.	2500.	150.
CTTN PICKR 2R	17.	6.0	60375.	2.3	0.70	0.75	0.	1.80	300.	6.	0.64	0.88	56782.	3.	2000.	105.
MOLDBOARD PLOW	30.	5.3	5825.	4.5	0.80	1.00	0.	1.30	100.	7.	0.60	0.88	5280.	0.	2000.	0.
MOLDBOARD PLOW	31.	6.7	6564.	4.5	0.80	1.00	0.	1.30	150.	7.	0.60	0.88	5940.	0.	2000.	0.
CHISEL PLOW	32.	15.0	4812.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	4345.	0.	2000.	0.
CHISEL PLOW	33.	18.0	5143.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	4675.	0.	2000.	0.
RLNG CULT 6R	34.	20.0	5390.	3.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	4785.	0.	2000.	0.
BEDDER 6R	35.	20.0	2977.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	2700.	0.	2000.	0.
PLANTER 6R	36.	20.0	5418.	4.5	0.60	0.80	0.	1.60	100.	7.	0.60	0.88	4950.	0.	1200.	0.
OFFSET DISC	38.	13.0	8042.	4.8	0.83	0.65	0.	1.80	150.	7.	0.60	0.88	7291.	0.	2000.	0.
	40.	20.0	7593.	4.5	0.83	0.65	0.	1.80	200.	7.	0.60	0.88	6892.	0.	2000.	0.
ROTOVATOR 4R	42.	13.0	6710.	4.5	0.80	1.00	0.	1.30	150.	7.	0.60	0.88	5638.	0.	2000.	0.
	43.	14.0	3500.	4.5	0.80	1.00	0.	1.30	150.	7.	0.60	0.88	3000.	0.	2000.	0.
CULTIVATOR 6R	44.	20.0	4290.	3.5	0.75	1.00	0.	1.80	150.	7.	0.60	0.88	3740.	0.	2000.	0.
FLOAT PLANE	45.	14.0	5060.	6.0	0.60	0.60	0.	1.80	150.	7.	0.60	0.88	4620.	0.	2500.	0.
SHREDDER 4R	46.	13.0	4070.	3.7	0.80	0.60	0.	1.80	150.	7.	0.60	0.88	3630.	0.	2000.	0.
HERB SPRAYR 6R	47.	20.0	1341.	4.0	0.65	1.00	0.	1.80	100.	7.	0.60	0.88	1210.	0.	1200.	0.
[illegible]TCHER BLADE	48.	6.0	1990.	4.5	0.80	1.00	0.	1.80	50.	7.	0.60	0.88	1800.	0.	2000.	0.
[illegible] TANK&TRALR	49.	3.0	3973.	10.0	0.82	1.00	0.	1.80	150.	7.	0.60	0.88	3616.	0.	2000.	0.
[illegible]N TRAILERS	50.	3.0	2546.	10.0	0.82	1.00	0.	1.80	100.	7.	0.60	0.88	2546.	0.	2000.	0.
ORCH SPRAYR	51.	25.0	18150.	4.0	0.65	1.00	0.	1.80	100.	7.	0.60	0.88	15812.	0.	1200.	0.
	52.	8.0	1200.	4.5	0.83	0.65	0.	1.80	100.	7.	0.60	0.88	1075.	0.	2000.	0.
BORDER DISC	53.	6.0	963.	4.5	0.83	0.65	0.	1.80	100.	7.	0.60	0.88	852.	0.	2000.	0.
TREE HOE	54.	5.0	1925.	3.0	0.83	0.65	0.	1.80	200.	7.	0.60	0.88	1705.	0.	2000.	0.
HRB SPR W HDGN	55.	12.0	1210.	4.0	0.67	1.20	0.	1.80	100.	7.	0.60	0.88	1100.	0.	1200.	0.
BROADCST SEEDR	56.	30.0	1485.	4.0	0.67	1.20	0.	1.80	200.	7.	0.60	0.88	1403.	0.	1200.	0.
FLEX HARROW	57.	12.0	770.	4.5	0.80	0.65	0.	1.80	150.	7.	0.60	0.88	660.	0.	2000.	0.
STANHAY PLANTR	58.	13.0	6380.	4.5	0.60	0.80	0.	1.60	200.	7.	0.60	0.88	4400.	0.	1200.	0.
FERT.APPL,RNTD	59.	20.0	1.	4.0	0.67	1.20	0.	1.80	10.	1.	0.60	0.88	1.	0.	1200.	0.
FERT.APPL,RNTD	60.	25.0	1.	4.0	0.67	1.20	0.	1.80	1.	1.	0.60	0.88	1.	0.	1200.	0.
GRAIN CART	61.	16.0	1980.	10.0	0.82	1.00	0.	1.80	240.	20.	0.60	0.88	1980.	0.	2000.	0.
	63.	5.3	1640.	4.5	0.80	1.00	0.	1.30	100.	8.	0.60	0.88	1350.	0.	2000.	0.
	64.	13.0	1900.	4.5	0.80	1.00	0.	1.80	200.	10.	0.60	0.88	1650.	0.	2000.	0.
	65.	12.0	850.	4.5	0.80	0.65	0.	1.80	150.	10.	0.60	0.88	725.	0.	2000.	0.
	66.	13.0	3900.	3.5	0.75	1.00	0.	1.80	100.	12.	0.60	0.88	3400.	0.	2000.	0.
	67.	5.0	1700.	3.7	0.80	0.60	0.	1.80	100.	10.	0.60	0.88	1500.	0.	2000.	0.
	68.	13.0	4000.	4.0	0.72	0.75	0.	1.80	100.	10.	0.60	0.88	3200.	0.	1000.	0.
MOLDBOARD PLOW	69.	4.0	4510.	4.1	0.70	0.60	0.	1.30	200.	10.	0.60	0.88	4180.	0.	2500.	0.
SPIKE HARROW	70.	12.0	935.	4.8	0.70	0.60	0.	1.80	150.	10.	0.60	0.88	800.	0.	1875.	0.
GRAIN DRILL	72.	13.0	4400.	4.0	0.63	0.60	0.	1.80	100.	10.	0.60	0.88	3520.	0.	1250.	0.
PLANTER,PENUT	73.	13.0	5445.	5.0	0.60	0.60	0.	1.80	200.	10.	0.60	0.88	4600.	0.	2500.	0.
DIGGER,PEANUT	74.	6.3	3795.	3.0	0.67	0.60	0.	1.80	200.	8.	0.60	0.88	3410.	0.	2000.	0.
	75.	13.0	3700.	4.8	0.70	0.60	0.	1.80	100.	10.	0.56	0.88	3300.	0.	1200.	0.
SWATHER, PTO	76.	12.0	9490.	5.0	0.77	0.60	0.	1.80	200.	10.	0.60	0.88	8588.	0.	2500.	0.
RAKE, SIDE DEL.	77.	13.0	880.	4.5	0.77	0.60	0.	1.80	150.	8.	0.60	0.88	550.	0.	1500.	0.
BALER, PTO	78.	12.0	8682.	3.5	0.75	0.60	0.	1.80	200.	10.	0.60	0.88	7851.	0.	2500.	0.

B-1241 (L 17)

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

TEXAS ENTERPRISE BUDGETS

LOWER SOUTH CENTRAL TEXAS REGION

Projected for 1982

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.
500 - 1-82, New

ECO 7-2

COW-CALF PRODUCTION SOUTH TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER COW
IMPROVED DRYLAND PASTURE

INVESTMENT REQUIREMENTS	NUMBER	UNIT	SIZE	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
COW RAISED	0.67	HEAD	1.00	650.00	435.50	
COW PURCHASED	0.33	HEAD	1.00	536.25	176.96	
BULL PURCHASED	0.04	HEAD	1.00	1250.00	50.00	
HEIFER RAISED	0.07	HEAD	1.00	550.00	36.85	
HORSE	0.02	HEAD	1.00	671.87	13.44	
TOTAL LIVESTOCK INVESTMENT					$ 712.75	$

PRODUCTION	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	PROJECTED $/UNIT	PROJECTED RETURN	YOUR ESTIMATE
STEER CALVES	0.40	4.60	1.8	CWT.	81.50	149.96	
HEIFER CALVES	0.30	4.46	1.3	CWT.	72.50	97.00	
CULL COWS	0.07	8.50	0.6	CWT.	46.00	27.37	
TOTAL PROJECTED RETURNS						$ 274.33	$

OPERATING INPUTS	INPUT USE	UNIT	PROJECTED $/UNIT	PROJECTED COST	YOUR ESTIMATE
VET MEDICINE	1.00	HEAD	8.00	8.00	
SALT & MIN.	1.00	HEAD	8.50	8.50	
RANGE IMPROVEMEN	6.50	DOL.	2.50	16.25	
CUSTOM BAILING	14.50	BALE	0.45	6.52	
NITROGEN	30.00	LB.	0.38	11.40	
FENCE REPAIR	1.00	HEAD	1.50	1.50	
WATER FACIL REPR	1.00	HEAD	1.00	1.00	
MARKETING	0.77	HEAD	6.50	5.00	
MISC EXPENSE	1.00	HEAD	5.00	5.00	
RANGE CUBES	20.00	LB.	0.20	4.00	
EQUIPMENT FUEL AND LUBE				8.82	
EQUIPMENT REPAIR				1.59	
TOTAL OPERATING COST				$ 77.59	$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT $ 196.75 $

CAPITAL INVESTMENT	QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST	YOUR ESTIMATE
ANNUAL OPERATING CAPITAL	-10.54	DOL.	0.190	-2.00	
EQUIPMENT INVESTMENT	49.54	DOL.	0.190	9.41	
LIVESTOCK INVESTMENT	712.75	DOL.	0.190	135.42	
TOTAL CAPITAL COST				$ 142.83	$

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT $ 53.92 $

OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)	PROJECTED COST	YOUR ESTIMATE
EQUIPMENT	10.77	
LIVESTOCK	27.29	
TOTAL OWNERSHIP COST	$ 38.06	$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT $ 15.85 $

OPERATOR LABOR COSTS	LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST	YOUR ESTIMATE
EQUIPMENT	3.50	HOUR	3.45	12.07	
LIVESTOCK	6.00	HOUR	3.45	20.70	
TOTAL LABOR COST				$ 32.77	$

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT $ -16.92 $

LAND COSTS	INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST	YOUR ESTIMATE
PASTURE RENT	6.50	ACRE	10.00	65.00	
TOTAL LAND COST				$ 65.00	$

RESIDUAL RETURNS TO MANAGEMENT AND PROFIT $ -81.92 $

TOTAL PROJECTED COST OF PRODUCTION $ 356.26 $

200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED, 80% CALF CROP, 6.5 ACRES/COW, 1000 ACRE RANCH, 3% DEATH LOSS.

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 01/27/82.

COW-CALF PRODUCTION SOUTH TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER COW
IMPROVED DRYLAND 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
							(DOLLARS)						
AVER. ANNUAL CAPITAL	1.81	2.27	3.02	-3.41	-2.46	-1.82	-1.16	-0.13	0.51	1.17	-10.98	0.65	-10.54
LABOR REQUIREMENTS							(HOURS)						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	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	3.50
LIVESTOCK LABOR	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	6.00
TOTAL LABOR	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	9.50

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	620.00	353.40	18.60	9.30	62.00	0.0	0.0	1001.30	62.00	0.0	0.005
TACK	2	30.00	31.35	1.65	0.82	0.60	0.0	0.0	63.82	0.60	0.0	0.005
STOCK SPRAYER	3	506.00	528.77	27.83	13.91	50.60	0.0	0.0	1076.51	50.60	0.0	0.005
PICKUP TRUCK	10	850.00	969.00	51.00	25.50	204.00	1680.00	84.00	1895.50	1968.00	700.00	0.005
COW RAISED	51	0.0	123.50	6.50	3.25	0.0	0.0	0.0	133.25	0.0	0.0	0.670
COW PURCHASED	52	32.50	101.89	5.36	2.68	0.0	0.0	0.0	142.43	0.0	0.0	0.330
BULL PURCHASED	54	100.00	237.50	12.50	6.25	0.0	0.0	0.0	356.25	0.0	0.0	0.040
HEIFER RAISED	55	0.0	104.50	5.50	2.75	0.0	0.0	0.0	112.75	0.0	0.0	0.067
HORSE	95	93.75	127.66	6.72	3.36	0.0	0.0	0.0	231.48	0.0	0.0	0.020

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 XXXXXX	14 XXXXXX	15 EFF.
STOCK TRAILER	1.	16.	FEET	2.	3100.	3100.	5.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
TACK	2.	1.	DOL.	2.	300.	300.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	3.	150.	GAL.	2.	5060.	5060.	10.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	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.	650.	650.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COW PURCHASED	52.	1.	HEAD	1.	650.	650.	8.	0.60	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.	550.	550.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	HEAD	1.	1000.	1000.	8.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

INVESTMENT REQUIREMENTS	NUMBER	UNIT	SIZE	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
COW RAISED	0.67	HEAD	1.00	650.00	435.50	
COW PURCHASED	0.33	HEAD	1.00	536.25	176.96	
BULL PURCHASED	0.04	HEAD	1.00	1250.00	50.00	
HEIFER RAISED	0.07	HEAD	1.00	550.00	36.85	
HORSE	0.02	HEAD	1.00	671.87	13.44	
TOTAL LIVESTOCK INVESTMENT					$ 712.75	$

PRODUCTION	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	PROJECTED $/UNIT	PROJECTED RETURN	
STEER CALVES	0.38	4.35	1.7	CWT.	81.50	134.72	
HEIFER CALVES	0.28	4.15	1.2	CWT.	72.50	84.24	
CULL COWS	0.07	8.00	0.6	CWT.	46.00	25.76	
DEER LEASE	12.50	1.00	12.5	ACRE	5.00	62.50	
TOTAL PROJECTED RETURNS						$ 307.22	$

OPERATING INPUTS	INPUT USE	UNIT	PROJECTED $/UNIT	PROJECTED COST	
SALT & MIN.	1.00	HEAD	8.50	8.50	
VET MEDICINE	1.00	HEAD	8.00	8.00	
FENCE REPAIR	1.00	HEAD	1.50	1.50	
WATER FACIL REPR	1.00	HEAD	1.00	1.00	
MARKETING	0.73	HEAD	6.50	4.74	
MISC EXPENSE	1.00	HEAD	5.00	5.00	
RANGE IMPROVEMEN	2.50	DOL.	2.50	6.25	
CUSTOM BAILING	7.00	BALE	0.45	3.15	
PEAR BURNING	3.00	DOL.	1.00	3.00	
EQUIPMENT FUEL AND LUBE				8.82	
EQUIPMENT REPAIR				1.59	
TOTAL OPERATING COST				$ 51.55	$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT $ 255.67 $

CAPITAL INVESTMENT	QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST	
ANNUAL OPERATING CAPITAL	-58.23	DOL.	0.190	-11.06	
EQUIPMENT INVESTMENT	49.54	DOL.	0.190	9.41	
LIVESTOCK INVESTMENT	712.75	DOL.	0.190	135.42	
TOTAL CAPITAL COST				$ 133.77	$

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT $ 121.90 $

OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)	PROJECTED COST	
EQUIPMENT	10.77	
LIVESTOCK	27.29	
TOTAL OWNERSHIP COST	$ 38.06	$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT $ 83.84 $

OPERATOR LABOR COSTS	LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST	
EQUIPMENT	3.50	HOUR	3.45	12.07	
LIVESTOCK	7.50	HOUR	3.45	25.87	
TOTAL LABOR COST				$ 37.95	$

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT $ 45.89 $

LAND COSTS	INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST	
PASTURE RENT	15.00	ACRE	4.17	62.55	
TOTAL LAND COST				$ 62.55	$

RESIDUAL RETURNS TO MANAGEMENT AND PROFIT $ -16.66 $

TOTAL PROJECTED COST OF PRODUCTION $ 323.89 $

200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED, 76% CALF CROP, 15 ACRES/COW, 3000 ACRE RANCH, 3% DEATH LOSS.

COW-CALF PRODUCTION SOUTH TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER COW
PARTIALLY 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	
							(DOLLARS)						TOTAL
AVER. ANNUAL CAPITAL	1.92	2.11	2.74	-1.54	-10.22	-9.33	-8.22	-7.60	-6.96	-6.03	-16.09	1.01	-58.23
LABOR REQUIREMENTS							(HOURS)						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	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	3.50
LIVESTOCK LABOR	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	7.50
TOTAL LABOR	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	11.00

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	620.00	353.40	18.60	9.30	62.00	0.0	0.0	1001.30	62.00	0.0	0.005
TACK	2	30.00	31.35	1.65	0.82	0.60	0.0	0.0	63.82	0.60	0.0	0.005
STOCK SPRAYER	3	506.00	528.77	27.83	13.91	50.60	0.0	0.0	1076.51	50.60	0.0	0.005
PICKUP TRUCK	10	850.00	969.00	51.00	25.50	204.00	1680.00	84.00	1895.50	1968.00	700.00	0.005
COW RAISED	51	0.0	123.50	6.50	3.25	0.0	0.0	0.0	133.25	0.0	0.0	0.670
COW PURCHASED	52	32.50	101.89	5.36	2.68	0.0	0.0	0.0	142.43	0.0	0.0	0.330
BULL PURCHASED	54	100.00	237.50	12.50	6.25	0.0	0.0	0.0	356.25	0.0	0.0	0.040
HEIFER RAISED	55	0.0	104.50	5.50	2.75	0.0	0.0	0.0	112.75	0.0	0.0	0.067
HORSE	95	93.75	127.66	6.72	3.36	0.0	0.0	0.0	231.48	0.0	0.0	0.020

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 XXXXXX	14 XXXXXX	15 EFF.
STOCK TRAILER	1.	16.	FEET	2.	3100.	3100.	5.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
TACK	2.	1.	DOL.	2.	300.	300.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	3.	150.	GAL.	2.	5060.	5060.	10.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	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.	650.	650.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COW PURCHASED	52.	1.	HEAD	1.	650.	650.	8.	0.60	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.	550.	550.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	HEAD	1.	1000.	1000.	8.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/27/82.

COW-CALF PRODUCTION SOUTH TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER COW
UNIMPROVED PASTURE

INVESTMENT REQUIREMENTS	NUMBER	UNIT	SIZE	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
COW RAISED	0.67	HEAD	1.00	650.00	435.50	
COW PURCHASED	0.33	HEAD	1.00	536.25	176.96	
BULL PURCHASED	0.04	HEAD	1.00	1250.00	50.00	
HEIFER RAISED	0.07	HEAD	1.00	550.00	36.85	
HORSE	0.02	HEAD	1.00	671.87	13.44	
TOTAL LIVESTOCK INVESTMENT					$ 712.75	$

PRODUCTION	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	PROJECTED $/UNIT	PROJECTED RETURN	YOUR ESTIMATE
STEER CALVES	0.36	4.10	1.5	CWT.	81.50	120.29	
HEIFER CALVES	0.26	3.90	1.0	CWT.	72.50	73.51	
CULL COWS	0.07	8.00	0.6	CWT.	46.00	25.76	
DEER LEASE	25.00	1.00	25.0	ACRE	5.00	125.00	
TOTAL PROJECTED RETURNS						$ 344.57	$

OPERATING INPUTS	INPUT USE	UNIT	PROJECTED $/UNIT	PROJECTED COST	YOUR ESTIMATE
PEAR BURNING	6.50	DOL.	1.00	6.50	
SALT & MIN.	0.38	HEAD	8.50	3.23	
VET MEDICINE	1.00	HEAD	8.00	8.00	
FENCE REPAIR	1.00	HEAD	1.50	1.50	
WATER FACIL REPR	1.00	HEAD	1.00	1.00	
MARKETING	0.69	HEAD	6.50	4.48	
MISC EXPENSE	1.00	HEAD	5.00	5.00	
EQUIPMENT FUEL AND LUBE				8.82	
EQUIPMENT REPAIR				1.59	
TOTAL OPERATING COST				$ 40.12	$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT $ 304.45 $

CAPITAL INVESTMENT	QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST	YOUR ESTIMATE
ANNUAL OPERATING CAPITAL	-56.35	DOL.	0.190	-10.71	
EQUIPMENT INVESTMENT	49.54	DOL.	0.190	9.41	
LIVESTOCK INVESTMENT	712.75	DOL.	0.190	135.42	
TOTAL CAPITAL COST				$ 134.13	$

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT $ 170.32 $

OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)	PROJECTED COST	YOUR ESTIMATE
EQUIPMENT	10.77	
LIVESTOCK	27.29	
TOTAL OWNERSHIP COST	$ 38.06	$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT $ 132.26 $

OPERATOR LABOR COSTS	LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST	YOUR ESTIMATE
EQUIPMENT	3.50	HOUR	3.45	12.07	
LIVESTOCK	9.00	HOUR	3.45	31.05	
TOTAL LABOR COST				$ 43.12	$

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT $ 89.13 $

LAND COSTS	INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST	YOUR ESTIMATE
PASTURE RENT	25.00	ACRE	3.00	75.00	
TOTAL LAND COST				$ 75.00	$

RESIDUAL RETURNS TO MANAGEMENT AND PROFIT $ 14.13 $

TOTAL PROJECTED COST OF PRODUCTION $ 330.44 $

200 COW UNIT, 10 BULLS, 15% REPLACEMENTS - 10% RAISED AND 5% PURCHASED.
72% CALF CROP, 25 ACRES/COW, 5000 ACRE RANCH, 3% DEATH LOSS.

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 01/27/82.

COW-CALF PRODUCTION SOUTH TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER COW
UNIMPROVED 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	
							(DOLLARS)						TOTAL
AVER. ANNUAL CAPITAL	2.01	2.79	3.59	-0.92	-8.35	-7.78	-7.17	-6.56	-5.99	-9.84	-19.12	0.99	-56.35
LABOR REQUIREMENTS							(HOURS)						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	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	3.50
LIVESTOCK LABOR	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	9.00
TOTAL LABOR	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	12.50

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	620.00	353.40	18.60	9.30	62.00	0.0	0.0	1001.30	62.00	0.0	0.005
TACK	2	30.00	31.35	1.65	0.82	0.60	0.0	0.0	63.82	0.60	0.0	0.005
STOCK SPRAYER	3	506.00	528.77	27.83	13.91	50.60	0.0	0.0	1076.51	50.60	0.0	0.005
PICKUP TRUCK	10	850.00	969.00	51.00	25.50	204.00	1680.00	84.00	1895.50	1968.00	700.00	0.005
COW RAISED	51	0.0	123.50	6.50	3.25	0.0	0.0	0.0	133.25	0.0	0.0	0.670
COW PURCHASED	52	32.50	101.89	5.36	2.68	0.0	0.0	0.0	142.43	0.0	0.0	0.330
BULL PURCHASED	54	100.00	237.50	12.50	6.25	0.0	0.0	0.0	356.25	0.0	0.0	0.040
HEIFER RAISED	55	0.0	104.50	5.50	2.75	0.0	0.0	0.0	112.75	0.0	0.0	0.067
HORSE	95	93.75	127.66	6.72	3.36	0.0	0.0	0.0	231.48	0.0	0.0	0.020

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 XXXXXX	14 XXXXXX	15 EFF.
STOCK TRAILER	1.	16.	FEET	2.	3100.	3100.	5.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
TACK	2.	1.	DOL.	2.	300.	300.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	3.	150.	GAL.	2.	5060.	5060.	10.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	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.	650.	650.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COW PURCHASED	52.	1.	HEAD	1.	650.	650.	8.	0.60	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.	550.	550.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	HEAD	1.	1000.	1000.	8.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0