

865

**BUFFEL GRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION**  
**1985 PROJECTED COSTS AND RETURNS PER ACRE**

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAZING	2.50	AUM	6.00	15.00	_____
TOTAL PROJECTED RETURNS				\$ 15.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
FUEL & LUBE--TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.56	_____
REPAIRS-----TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.08	_____
LABOR-----MACHINERY	0.0	HOUR	5.25	0.0	_____
EQUIPMENT	0.21	HOUR	5.25	1.10	_____
OTHER	0.50	HOUR	5.25	2.63	_____
OPERATING CAPITAL	-0.98	DOL.	0.140	-0.14	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 4.23	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 4.23	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.69/AUM	GRAZING	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 10.77	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.53	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
PRORATED ESTABL	140.84	DOL.	0.10	14.08	_____
TOTAL FIXED COSTS		ACRE		\$ 29.62	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 33.84	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 13.54/AUM	GRAZING	
6. NET PROJECTED RETURNS		ACRE		\$ -18.84	\$ _____

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.

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 B-1241(C18)  
 NOT TO BE USED WITHOUT UPDATING AFTER 11-17-84.

865 BUFFEL GRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM OPER NO. MONTH	OPER TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
TOTALS		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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 GRAZING (DOLLARS)				
AUM		4.80	5.40	6.00	6.60	7.20
2.00	5.37	6.57	7.77	8.97	10.17	10.17
2.25	6.57	7.92	9.27	10.62	11.97	11.97
2.50	7.77	9.27	10.77	12.27	13.77	13.77
2.75	8.97	10.62	12.27	13.92	15.57	15.57
3.00	10.17	11.97	13.77	15.57	17.37	17.37

870

UPLAND CORN, COASTAL BEND REGION  
 CONSERVATION TILLAGE  
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
CORN	60.00	BU.	2.90	174.00	_____
DEFICIENCY PMT.	60.00	BU.	0.47	28.20	_____
TOTAL PROJECTED RETURNS				\$ 202.20	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED	13.00	LB.	1.30	16.90	_____
*NITROGEN	100.00	LB.	0.20	20.00	_____
*PHOSPHOROUS	30.00	LB.	0.25	7.50	_____
*ATRAZINE	1.25	LB.	2.13	2.66	_____
*FURADAN	1.00	PINT	6.40	6.40	_____
*ROUNDUP	0.25	PINT	10.53	2.63	_____
HERBICIDE APPL	1.00	APPL	2.75	2.75	_____
*LASSO (DUAL/10T)	1.00	QT.	5.37	5.37	_____
*POTASSIUM	15.00	LB.	0.18	2.70	_____
PESTICIDE APPLI.	1.00	ACRE	3.00	3.00	_____
METHYL PARATHION	0.50	QT.	3.25	1.63	_____
FUEL & LUBE--TRACTOR		ACRE		4.42	_____
EQUIPMENT		ACRE		3.55	_____
REPAIRS-----TRACTOR		ACRE		1.10	_____
EQUIPMENT		ACRE		1.38	_____
LABOR-----MACHINERY	0.77	HOUR	5.25	4.06	_____
EQUIPMENT	1.33	HOUR	5.25	6.98	_____
OPERATING CAPITAL	33.86	DOL.	0.140	4.74	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 97.77	\$ _____
HARVEST COSTS					
HARVEST & HAUL	33.33	CWT.	0.65	21.67	_____
SUBTOTAL, HARVEST		ACRE		\$ 21.67	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 119.44	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.52/BU.	CORN	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 82.76	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.22	_____
EQUIPMENT		ACRE		8.74	_____
LAND---NET SHARE-RENT		ACRE		59.58	_____
TOTAL FIXED COSTS		ACRE		\$ 77.54	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 196.97	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.81/BU.	CORN	
6. NET PROJECTED RETURNS		ACRE		\$ 5.23	\$ _____

RENT EQUALS 33% OF GROSS LESS 33% OF HARVEST.  
 MARKET PRICE BASED ON LOAN RATE. DEFICIENCY  
 PAYMENT BASED ON COMPLIANCE WITH FARM SET ASIDE PROGRAM.

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870

UPLAND CORN, COASTAL BEND REGION  
 CONSERVATION TILLAGE  
 1985 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 4R	5,31	AUG	1.00	0.209	0.159	0.72	1.10	0.0	2.79	4.62
SWEEP MULCHER	1,60	AUG	1.00	0.113	0.086	1.35	0.60	0.0	2.15	4.09
FIELD CULTIVATOR	1,50	JAN	1.00	0.113	0.086	1.43	0.60	20.20	2.67	24.89
PLANTER 6R	3,40	FEB	1.00	0.202	0.153	1.76	1.06	31.33	4.76	38.91
CULTIVATOR 6R	3,42	MAR	1.00	0.136	0.103	1.16	0.71	0.0	2.21	4.08
<b>TOTALS</b>				<b>0.774</b>	<b>0.586</b>	<b>6.41</b>	<b>4.06</b>	<b>51.53</b>	<b>14.58</b>	<b>76.59</b>

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 CORN	PRICE OF CORN (DOLLARS)				
	2.32	2.61	2.90	3.19	3.48
BU.					
48.00	-19.66	-10.33	-1.00	8.32	17.65
54.00	-9.89	0.60	11.09	21.58	32.08
60.00	-0.13	11.53	23.19	34.85	46.50
66.00	9.64	22.46	35.28	48.11	60.93
72.00	19.40	33.39	47.38	61.37	75.36

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

871

**GRAIN SORGHUM, UPLAND, TEXAS COASTAL BEND REGION**  
**CONSERVATION TILLAGE**  
**1985 PROJECTED COSTS AND RETURNS PER ACRE**

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	30.00	CWT.	4.53	135.90	_____
DEFICIENCY PMT.	30.00	CWT.	0.82	24.60	_____
TOTAL PROJECTED RETURNS				\$ 160.50	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*SEED	6.00	LB.	0.98	5.88	_____
*NITROGEN	82.00	LB.	0.20	16.40	_____
*PHOSPHOROUS	40.00	LB.	0.25	10.00	_____
*POTASSIUM	20.00	LB.	0.18	3.60	_____
*MILOGARD	1.00	LB.	3.37	3.37	_____
*ROUNDUP	2.00	PINT	10.53	21.06	_____
HERBICIDE APPL	1.00	APPL	2.75	2.75	_____
*ROUNDUP	0.08	PINT	10.53	0.84	_____
PESTICIDE APPLI.	3.00	ACRE	3.00	9.00	_____
*MALATHION	24.00	OZ.	0.16	3.84	_____
*FURADAN	1.00	PINT	6.40	6.40	_____
FUEL & LUBE--TRACTOR		ACRE		4.42	_____
EQUIPMENT		ACRE		3.73	_____
REPAIRS-----TRACTOR		ACRE		1.10	_____
EQUIPMENT		ACRE		1.44	_____
LABOR-----MACHINERY	0.77	HOUR	5.25	4.06	_____
EQUIPMENT	1.40	HOUR	5.25	7.35	_____
OPERATING CAPITAL	49.37	DOL.	0.140	6.91	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 112.16	\$ _____
HARVEST COSTS					
CUST.HARVEST	1.00	ACRE	15.00	15.00	_____
GRAIN HAULING	30.00	CWT.	0.25	7.50	_____
SUBTOTAL, HARVEST		ACRE		\$ 22.50	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 134.66	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 3.67/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 25.84	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.22	_____
EQUIPMENT		ACRE		9.18	_____
LAND---NET SHARE-RENT		ACRE		40.12	_____
TOTAL FIXED COSTS		ACRE		\$ 58.52	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 193.17	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.62/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ -32.67	\$ _____

LAND (NET RENT) BASED ON 25% OF GROSS INCOME. NO COST SHARING.  
 MARKET PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED ON  
 COMPLIANCE WITH FARM SET ASIDE PROGRAM.

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 1985 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 4R	5,31	AUG	1.00	0.209	0.159	0.72	1.10	0.0	2.79	4.62
SWEEP MULCHER	1,60	AUG	1.00	0.113	0.086	1.35	0.60	0.0	2.15	4.09
FIELD CULTIVATOR	1,50	NOV	1.00	0.113	0.086	1.43	0.60	16.40	2.67	21.09
PLANTER 6R	3,40	FEB	1.00	0.202	0.153	1.76	1.06	23.37	4.76	30.95
CULTIVATOR 6R	3,42	MAR	1.00	0.136	0.103	1.16	0.71	5.88	2.21	9.96
ROPE WICK	91	JUNE	1.00	0.0	0.068	0.03	0.0	0.84	0.25	1.13
TOTALS				0.774	0.654	6.44	4.06	46.49	14.84	71.84

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 GRAIN SORGHUM	CWT.	PRICE OF GRAIN SORGHUM (DOLLARS)				
		3.62	4.08	4.53	4.98	5.44
24.00		-53.16	-45.01	-36.86	-28.70	-20.55
27.00		-43.92	-34.74	-25.57	-16.40	-7.22
30.00		-34.67	-24.47	-14.28	-4.09	6.10
33.00		-25.42	-14.21	-2.99	8.22	19.43
36.00		-16.17	-3.94	8.29	20.52	32.76

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

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 18 DATE: 110584

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
13	STEER CALVES		CWT.	76.00	383	MARKETING		DOL.	1.00
14	HEIFER CALVES		CWT.	67.00	395	FENCE REPAIR		HEAD	0.50
17	CULL COWS		CWT.	38.75	396	WATER FACIL REPR		DOL.	1.00
47	DEATH LOSS 3%	UNIM	DOL.	174.39	400	MISC EXPENSE		DOL.	1.00
48	DEATH LOSS 2%	IMPR	DOL.	201.10	410	VET MEDICINE		DOL.	6.00
71	DEFICIENCY PMT.	SORG	CWT.	0.82	469	ALLOTMENT LEASE		CWT.	3.50
72	CORN		BU.	2.90	483	CLASSIFYING FEE	COTT	ACRE	1.50
73	GRAIN SORGHUM		CWT.	4.53	497	BRUSH CLEARING		ACRE	75.00
90	DEFICIENCY PMT.	COTT	LB.	0.19	499	ROUNDUP		PINT	10.53
91	DEFICIENCY PMT.	CORN	BU.	0.47	500	MALATHION		OZ.	0.16
93	COTTON LINT		TON	100.00	501	PHOSPHOROUS		LB.	0.25
94	COTTONSEED		LB.	0.30	502	TREFLAN		QT.	5.50
103	SALT & MIN.		LB.	0.07	503	BIDRIN		OZ.	0.47
110	RANGE CUBES		LB.	12.00	504	PYDRIN		OZ.	0.98
115	20% PROTEIN		CWT.	2.00	505	DEFOLIANT		PINT	3.85
170	HAY		BALE	2.00	507	ACCELERATE		PINT	2.05
177	RANGE IMPROVEMEN		ACRE	2.00	508	SORGHUM		CWT.	0.22
180	SEED	DATS	BU.	5.50	509	SEED	SORG	CWT.	0.98
184	SEED	CORN	LB.	1.30	510	ZINC CHELATE		PINT	1.13
189	SOYBEAN SEED		LB.	0.32	511	FERROUS SULFATE		LB.	0.14
202	PRORAT PAST IMP		LB.	1.00	512	ATRAZINE		LB.	2.13
211	NITROGEN	COAS	DOL.	0.20	513	HARVEST & HAUL	SORG	CWT.	0.65
232	Gypsum		LB.	0.38	514	ZINC SULFATE		LB.	0.63
240	INSECTICIDE APPL		CWT.	1.36	515	FURADAN		PINT	6.40
241	INSECTICIDE APPL		PINT	3.00	516	LASSO (DUAL/10T)		QT	5.37
243	MALATHION		ACRE	0.16	517	HARVEST & HAUL	CORN	CWT.	0.65
265	DESICCANT		OZ.	3.00	518	POTASSIUM		CWT.	0.18
267	CJS HARV SOYBEAN		QT.	0.50	519	MILGARD		LB.	3.37
268	HAUL	SOYB	BU.	0.20	520	CUST.HARVEST	SORG	ACRE	15.00
276	STRIPPING	COTT	CWT.	2.10	521	ERADICANE		ACRE	4.40
277	MODULE & HAUL	COTT	BALE	5.20	522	SEED	PNUT	LB.	0.60
278	COTTON GINNING	COTT	CWT.	2.20	523	BRAVO		PINT	2.95
280	BAGGING & TIES		BALE	16.14	524	SEED	DATS	BU.	4.84
291	SEED	COTT	LB.	0.45	525	PEANUT HAULING		CWT.	0.40
318	CUSTOM PLANT		ACRE	5.08	526	DRYING	PNUT	TON	20.00
320	CUSTOM COMBINING		ACRE	7.00	527	COASTAL HAY		TON	60.00
323	GRAIN HAULING		CWT.	0.25	528	KLEINGRASS SEED		LB.	5.75
328	FUNGICIDE APPL.		APPL	2.75	529	GRASS COMBINING		ACRE	22.75
330	FERTILIZER APPL.		APPL	2.75	530	FLAX SEED		LB.	0.38
331	PESTICIDE APPLI.		ACRE	3.00	531	MCPA		PINT	2.37
332	HERBICIDE APPL		APPL	2.75	532	FLAX HAULING		BU.	0.15
333	INSECT. APPLI.		APPL	2.75	533	LASSO		QT.	5.37
335	DEFOLIANT APPL		APPL	2.75	534	FLAX		BU.	3.40
336	SCOUTING		ACRE	5.00	535	SEVIN		LB.	3.14
337	CUSTOM SPRIGGING		ACRE	36.00	536	WATERMELONS		CWT.	6.50
339	MOW,RAKE,BALE		BALE	0.69	537	WATERMELON SEED		LB.	4.00
340	CUSTOM BALING		BALE	1.30	538	METHYLATE	DFND	GAL.	17.80
341	CUSTOM BALE HAUL		BALE	0.40	539	METHYL PARATHION		QT.	3.25
350	HAULING&MKTG	STCK	HEAD	15.00	540	DIFOLATAN		QT.	6.20
363	HOEING		ACRE	12.00	541	INSECT/FUNG APPL		APPL	2.75

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 = GRAT 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: 18      DATE: 110584

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
542	BROKERAGE		CWT.	0.50					
543	WATERMELON HAUL		CWT.	3.50					
544	HAND HARVEST		ACRE	62.00					
545	BENLATE		LB.	13.38					
546	BUFFEL GRASS SD		LB.	3.25					
547	BANVEL		OZ.	0.41					
548	GRAZING		AUM	6.00					

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					



**DEFAULT PARAMETER VALUES AND DEFINITIONS**

REGION: 18      DATE: 110584

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.2700
2.	PRICE PER GALLON OF L.P. GAS	0.4400
3.	PRICE PER GALLON OF 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	0.1400
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	5.25
11.	HOURLY OTHER LABOR WAGE RATE	5.25
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	5.25
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)	0.3000
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

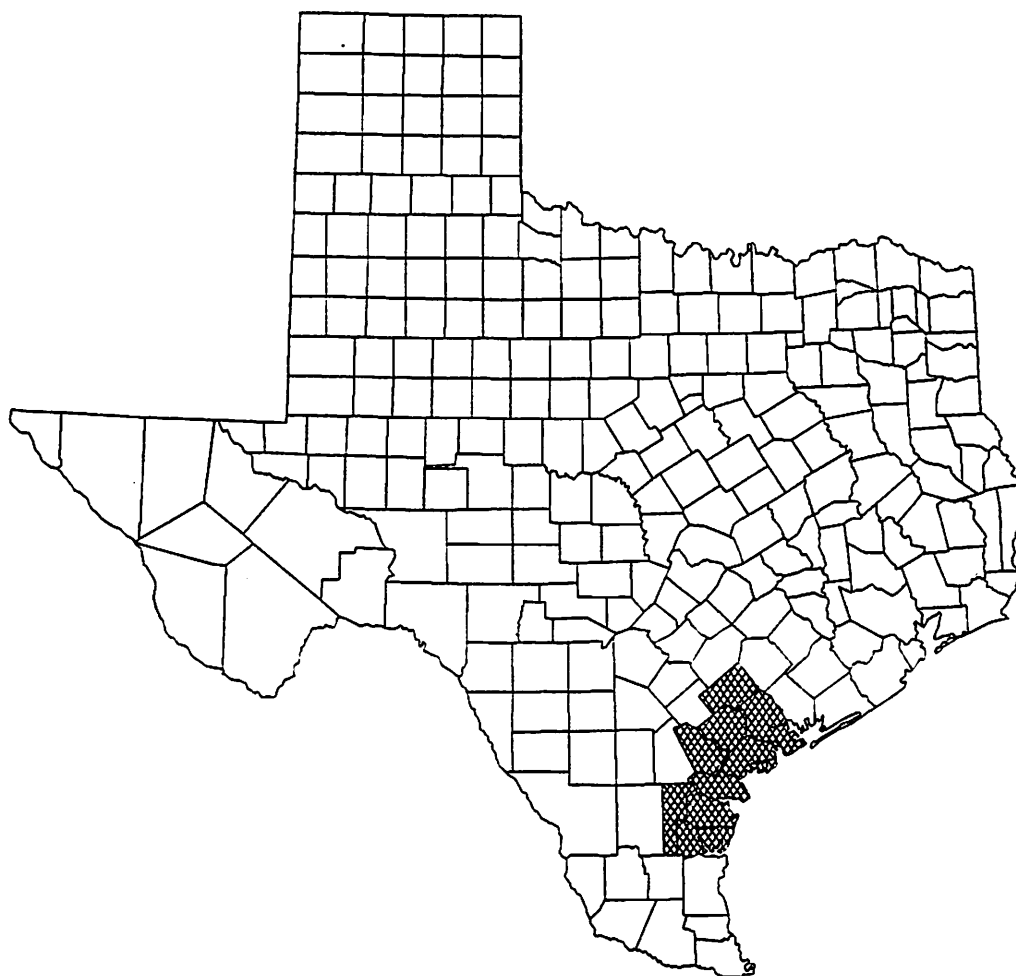
DATE: 110584

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	53250.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	47925.	3.	12000.	150.
TRACTOR 130HP	2.	130.0	47650.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	42900.	3.	12000.	130.
TRACTOR 100HP	3.	100.0	39050.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	35150.	3.	12000.	100.
TRACTOR 75HP	4.	75.0	25450.	4.5	0.88	1.20	0.	1.60	450.	7.	0.68	0.92	22900.	3.	12000.	75.
TRACTOR 40HP	5.	40.0	14975.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	13475.	3.	12000.	40.
TRACTOR 4 MH DR	6.	225.0	92725.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	83450.	3.	12000.	225.
PICKUP TRUCK	10.	0.5	10500.	30.0	0.88	0.80	0.	1.60	700.	3.	0.60	0.88	9500.	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.
MOLDBOARD 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	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.
HERB. APPLI.	49.	20.0	2070.	4.0	0.67	1.20	0.	1.80	50.	10.	0.60	0.88	1840.	0.	1200.	0.
FIELD CULTIVATOR	50.	24.0	6900.	5.0	0.80	1.00	0.	1.80	125.	10.	0.60	0.88	6500.	0.	2000.	0.
SWEEP MULCHER	60.	24.0	3500.	5.0	0.80	1.00	0.	1.80	150.	10.	0.60	0.88	3000.	0.	2000.	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.
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.
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.
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	82.	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	83.	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	85.	12.7	3795.	4.5	0.60	0.80	0.	1.60	30.	10.	0.60	0.88	3450.	0.	1200.	0.
SPRAYER HERBICID	86.	13.0	1438.	4.0	0.65	1.00	0.	1.80	70.	10.	0.60	0.88	1265.	0.	1200.	0.
PICKER WHEELS	87.	10.0	1955.	6.0	0.76	0.60	0.	1.30	20.	10.	0.60	0.88	1783.	0.	2000.	0.
CULTIVATOR ROLL	88.	12.7	2933.	3.5	0.80	1.00	0.	1.80	60.	10.	0.60	0.88	2524.	0.	2000.	0.
FERT.APPLI.RNTD	89.	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.
ROPE HICK	91.	19.0	500.	8.0	0.80	1.00	0.	1.80	20.	10.	0.60	0.88	400.	0.	500.	0.

# TEXAS LIVESTOCK ENTERPRISE BUDGETS

## TEXAS COASTAL BEND REGION

Projected for 1985



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**COW-CALF PRODUCTION TEXAS COASTAL BEND REGION**  
 1985 PROJECTED COSTS AND RETURNS PER COW  
 PARTIALLY IMPROVED PASTURE

INVESTMENT REQUIREMENTS				PROJECTED		YOUR	
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE	
COW RAISED	1.00	HEAD	1.00	550.00	550.00		
BULL PURCHASED	0.05	HEAD	1.00	931.87	46.59		
HEIFER RAISED	0.10	HEAD	1.00	540.00	54.00		
HORSE	0.01	HEAD	1.00	546.87	5.47		
TOTAL LIVESTOCK INVESTMENT					\$ 656.06	\$	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	\$/UNIT	RETURN	
STEER CALVES	0.38	4.30	1.6	CWT.	76.00	124.18	
HEIFER CALVES	0.28	4.10	1.1	CWT.	67.00	76.92	
CULL COWS	0.10	8.00	0.8	CWT.	38.75	31.00	
DEER LEASE	8.00	1.00	8.0	ACRE	0.0	0.0	
TOTAL PROJECTED RETURNS					\$ 232.10	\$	
OPERATING INPUTS				PROJECTED			
	INPUT USE	UNIT		\$/UNIT	COST		
SALT & MIN.	100.00	LB.		0.30	30.00		
VET MEDICINE	1.00	DOL.		6.00	6.00		
DEATH LOSS 2%	0.02	DOL.	2%	201.10	4.02		
HAULING&MKTG	0.76	HEAD		15.00	11.40		
HAY	15.00	BALE		2.00	30.00		
PRORAT PAST IMP	4.80	DOL.		1.00	4.80		
20% PROTEIN	1.80	CWT.		12.00	21.60		
NITROGEN	80.00	LB.		0.20	16.00		
TRACTOR FUEL AND LUBE					1.02		
TRACTOR REPAIR COST					0.27		
EQUIPMENT FUEL AND LUBE					9.33		
EQUIPMENT REPAIR					3.36		
TOTAL OPERATING COST					\$ 137.81	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 94.29	\$	
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF	PROJECTED
				INVESTED		RETURN	COST
ANNUAL OPERATING CAPITAL	14.43	DOL.			0.140		2.02
TRACTOR INVESTMENT	8.19	DOL.			0.140		1.15
MACHINERY INVESTMENT	5.34	DOL.			0.140		0.75
EQUIPMENT INVESTMENT	180.75	DOL.			0.140		25.30
LIVESTOCK INVESTMENT	656.06	DOL.			0.140		91.85
TOTAL CAPITAL COST					\$ 121.07	\$	
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ -26.77	\$	
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED			
					COST		
TRACTOR					0.93		
MACHINERY					0.69		
EQUIPMENT					19.63		
LIVESTOCK					14.22		
TOTAL OWNERSHIP COST					\$ 35.47	\$	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ -62.24	\$	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
MACHINERY	0.18	HOUR			5.25		0.92
EQUIPMENT	3.50	HOUR			5.25		18.37
LIVESTOCK	7.50	HOUR			5.25		39.38
TOTAL LABOR COST					\$ 58.67	\$	
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -120.91	\$	
LAND COSTS				INPUT USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
PASTURE RENT	8.00	ACRE			8.00		64.00
TOTAL LAND COST					\$ 64.00	\$	
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -184.91	\$	
TOTAL PROJECTED COST OF PRODUCTION					\$ 417.01	\$	

100 COW UNIT, 5 BULLS, 10% REPLACEMENT -- 10% RAISED,  
 78% CALF CROP, 8 ACRES/COW, 800 ACRE RANCH, 2% 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.

COW-CALF PRODUCTION TEXAS COASTAL BEND REGION  
1985 PROJECTED COSTS AND RETURNS PER COW  
PARTIALLY IMPROVED PASTURE

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
(DOLLARS)													
AVER. ANNUAL CAPITAL	3.46	5.19	5.48	6.73	-1.97	-1.67	-1.38	-1.08	-0.04	0.51	-2.52	1.73	14.43
(HOURS)													
LABOR REQUIREMENTS													TOTAL
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	0.29	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	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	1.29	1.29	0.79	0.85	0.79	0.79	0.79	0.79	0.91	0.79	0.79	1.29	11.18

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	5.81	7.82	0.53	0.0	1.86	6.32	0.63	14.16	8.82	1.00	0.15
SHREDDER 4R	31	3.52	3.89	0.25	0.0	0.91	0.0	0.0	7.66	0.91	0.16	0.09
GRAIN DRILL	32	7.30	9.20	0.58	0.0	2.18	0.0	0.0	17.07	2.18	0.26	0.03
TANDEM DISC 6R	36	7.20	7.94	0.52	0.0	1.35	0.0	0.0	15.66	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	249.90	17.85	0.0	30.00	0.0	0.0	537.75	30.00	0.0	0.010
TACK	2	45.00	41.65	2.98	0.0	5.00	0.0	0.0	89.62	5.00	0.0	0.010
STOCK SPRAYER	3	51.43	34.40	2.46	0.0	5.71	0.0	0.0	88.29	5.71	0.0	0.010
CATTLE EQUIPMENT	4	45.00	22.40	1.60	0.0	5.00	0.0	0.0	69.00	5.00	0.0	0.010
VET. EQUIP.	5	23.33	26.13	1.87	0.0	2.33	0.0	0.0	51.33	2.33	0.0	0.010
SCALE	6	58.20	78.76	5.63	0.0	6.47	0.0	0.0	142.59	6.47	0.0	0.010
SUPP. FEEDER	7	15.00	11.55	0.83	0.0	2.25	0.0	0.0	27.37	2.25	0.0	0.010
FENCE PANEL	8	4.00	4.48	0.32	0.0	0.40	0.0	0.0	8.80	0.40	0.0	0.010
SQUEEZE CHUTE	9	72.00	97.44	6.96	0.0	8.00	0.0	0.0	176.40	8.00	0.0	0.010
PICKUP TRUCK	10	914.29	806.00	57.57	0.0	255.00	1778.00	88.90	1777.85	2121.90	700.00	0.005
WATER WELL	11	20.00	36.40	2.60	0.0	2.00	0.0	0.0	59.00	2.00	0.0	0.010
WINDMILL	12	72.00	159.04	11.36	0.0	16.00	0.0	0.0	242.40	16.00	0.0	0.010
WORKING PENS	13	72.00	159.04	11.36	0.0	12.00	0.0	0.0	242.40	12.00	0.0	0.010
FENCE, 4 STR.	14	64.80	143.14	10.22	0.0	10.80	0.0	0.0	218.16	10.80	0.0	0.010
COW RAISED	51	0.0	77.00	5.50	2.75	0.0	0.0	0.0	85.25	0.0	0.0	1.000
BULL PURCHASED	54	78.75	130.46	9.32	4.66	0.0	0.0	0.0	223.19	0.0	0.0	0.010
HEIFER RAISED	55	0.0	75.60	5.40	2.70	0.0	0.0	0.0	83.70	0.0	0.0	1.000
HORSE	95	43.75	76.56	5.47	2.73	0.0	0.0	0.0	128.52	0.0	0.0	0.010

SELECTED MACHINERY COMPLEMENT INFORMATION																
MACHINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	CODE NO.	WIDTH (FT)	LIST PRICE	SPEED (MPH)	FIELD EFF.	RC1	AGE (HRS)	RC3	ANNUAL HRS	YEARS OWNED	RFV1	RFV2	PURCH PRICE	FUEL TYPE	LIFE (HRS)	HP
TRACTOR 100HP	3.	100.0	39050.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	35150.	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	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	CODE NO.	SIZE	UNIT	TYPE	LIST PRICE	PURCH PRICE	LIFE (YRS)	SALY. (%LP)	REPAIR (%LP)	FUEL USE	ANNUAL LABOR	ANNUAL USE	XXXXXX	XXXXXX	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
PICKUP TRUCK	10.	1.	EACH	2.	10500.	8500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	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
FENCE, 4 STR.	14.	1.	MILE	2.	1800.	1800.	25.	0.10	0.15	0.0	0.0	0.0	0.0	0.0	0.0
COW RAISED	51.	1.	HEAD	1.	550.	550.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	HEAD	1.	1050.	1050.	4.	0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	HEAD	1.	540.	540.	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

893

**COW-CALF PRODUCTION TEXAS COASTAL BEND REGION**  
 1985 PROJECTED COSTS AND RETURNS PER COW  
 UNIMPROVED PASTURE

INVESTMENT REQUIREMENTS				PROJECTED		YOUR	
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE	
COW RAISED	1.00	HEAD	1.00	550.00	550.00		
BULL PURCHASED	0.05	HEAD	1.00	931.87	46.59		
HEIFER RAISED	0.10	HEAD	1.00	540.00	54.00		
HORSE	0.02	HEAD	1.00	546.87	10.94		
TOTAL LIVESTOCK INVESTMENT					\$ 661.53	\$	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN		
STEER CALVES	0.35	4.10	1.4 CWT.	76.00	109.06		
HEIFER CALVES	0.25	3.90	1.0 CWT.	67.00	65.32		
CULL COWS	0.10	8.00	0.8 CWT.	38.75	31.00		
DEER LEASE	15.00	1.00	15.0 ACRE	0.0	0.0		
TOTAL PROJECTED RETURNS					\$ 205.38	\$	
OPERATING INPUTS				PROJECTED			
	INPUT USE	UNIT		\$/UNIT	COST		
SALT & MIN.	100.00	LB.		0.30	30.00		
VET MEDICINE	1.00	DOL.		6.00	6.00		
DEATH LOSS 3%	0.03	DOL.		174.39	5.23		
HAY	15.00	BALE		2.00	30.00		
HAULING&MKTG	0.80	HEAD		15.00	12.00		
RANGE IMPROVEMEN	2.50	ACRE		2.00	5.00		
20% PROTEIN	1.80	CWT.		12.00	21.60		
EQUIPMENT FUEL AND LUBE					9.33		
EQUIPMENT REPAIR					2.76		
TOTAL OPERATING COST					\$ 121.93	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 83.46	\$	
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF	PROJECTED
				INVESTED		RETURN	COST
ANNUAL OPERATING CAPITAL	20.66	DOL.			0.140		2.89
EQUIPMENT INVESTMENT	149.24	DOL.			0.140		20.89
LIVESTOCK INVESTMENT	661.53	DOL.			0.140		92.61
TOTAL CAPITAL COST							\$ 116.40
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT							\$ -32.94
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED			
					COST		
EQUIPMENT					16.02		
LIVESTOCK					14.74		
TOTAL OWNERSHIP COST					\$ 30.75	\$	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT							\$ -63.69
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
EQUIPMENT	3.50	HOUR			5.25		18.37
LIVESTOCK	7.50	HOUR			5.25		39.38
TOTAL LABOR COST							\$ 57.75
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT							\$ -121.44
LAND COSTS				INPUT USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
LAND RENT	15.00	ACRE			8.00		120.00
TOTAL LAND COST							\$ 120.00
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT							\$ -241.44
TOTAL PROJECTED COST OF PRODUCTION							\$ 446.83

200 COW UNIT, 10 BULLS, 10% REPLACEMENTS - 10% RAISED.  
 73% CALF CROP, 15 ACRES/COW, 3000 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.

COW-CALF PRODUCTION TEXAS COASTAL BEND REGION  
1985 PROJECTED COSTS AND RETURNS PER COW  
UNIMPROVED PASTURE

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AVER. ANNUAL CAPITAL	3.45	5.18	5.47	6.01	-1.75	-1.46	-0.75	-0.46	-0.17	0.37	3.05	1.73	20.66
(DOLLARS)													
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	270.00	249.90	17.85	0.0	30.00	0.0	0.0	537.75	30.00	0.0	0.005
TACK	2	45.00	41.65	2.98	0.0	5.00	0.0	0.0	89.62	5.00	0.0	0.005
STOCK SPRAYER	3	51.43	34.40	2.46	0.0	5.71	0.0	0.0	88.29	5.71	0.0	0.005
CATTLE EQUIPMENT	4	45.00	22.40	1.60	0.0	5.00	0.0	0.0	69.00	5.00	0.0	0.005
VET. EQUIP.	5	23.33	26.13	1.87	0.0	2.33	0.0	0.0	51.33	2.33	0.0	0.005
SCALE	6	58.20	78.76	5.63	0.0	6.47	0.0	0.0	142.59	6.47	0.0	0.005
SUPP. FEEDER	7	15.00	11.55	0.83	0.0	2.25	0.0	0.0	27.37	2.25	0.0	0.005
FENCE PANEL	8	4.00	4.48	0.32	0.0	0.40	0.0	0.0	8.80	0.40	0.0	0.005
SQUEEZE CHUTE	9	72.00	97.44	6.96	0.0	8.00	0.0	0.0	176.40	8.00	0.0	0.005
PICKUP TRUCK	10	914.29	806.00	57.57	0.0	255.00	1778.00	88.90	1777.85	2121.90	700.00	0.005
WATER HELL	11	20.00	36.40	2.60	0.0	2.00	0.0	0.0	59.00	2.00	0.0	0.005
WINDMILL	12	72.00	159.04	11.36	0.0	16.00	0.0	0.0	242.40	16.00	0.0	0.005
WORKING PENS	13	72.00	159.04	11.36	0.0	12.00	0.0	0.0	242.40	12.00	0.0	0.005
FENCE, 4 STR.	14	64.80	143.14	10.22	0.0	10.80	0.0	0.0	218.16	10.80	0.0	0.005
COW RAISED	51	0.0	77.00	5.50	2.75	0.0	0.0	0.0	85.25	0.0	0.0	1.000
BULL PURCHASED	54	78.75	130.46	9.32	4.66	0.0	0.0	0.0	223.19	0.0	0.0	0.005
HEIFER RAISED	55	0.0	75.60	5.40	2.70	0.0	0.0	0.0	83.70	0.0	0.0	1.000
HORSE	95	43.75	76.56	5.47	2.73	0.0	0.0	0.0	128.52	0.0	0.0	0.005

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.	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
PICKUP TRUCK	10.	1.	EACH	2.	10500.	8500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
WATER HELL	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
FENCE, 4 STR.	14.	1.	MILE	2.	1800.	1800.	25.	0.10	0.15	0.0	0.0	0.0	0.0	0.0	0.0
COW RAISED	51.	1.	HEAD	1.	550.	550.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	HEAD	1.	1050.	1050.	4.	0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	HEAD	1.	540.	540.	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