

COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
HAY	130.00	BALE	1.80	234.00	
TOTAL PROJECTED RETURNS				\$ 234.00	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
FERT (N) APPL'D	200.00	LB.	0.25	50.00	
FERT (P) APPL'D	80.00	LB.	0.25	20.00	
FERT (K) APPL'D	80.00	LB.	0.12	9.60	
LIME	1.00	TON	27.00	27.00	
CUSTOM SPRIGGING	1.00	ACRE	90.00	90.00	
*PREMERGE HERB.	1.00	LB.	3.90	3.90	
*2-4-D	1.00	QT.	2.47	2.47	
FUEL & LUBE--TRACTOR		ACRE		0.74	
EQUIPMENT		ACRE		1.52	
REPAIRS-----TRACTOR		ACRE		0.12	
EQUIPMENT		ACRE		0.34	
LABOR-----MACHINERY	0.35	HOURL	4.50	1.57	
EQUIPMENT	0.63	HOURL	4.50	2.83	
OPERATING CAPITAL	66.30	DOL.	0.160	10.61	
SUBTOTAL, PREHARVEST		ACRE		\$ 220.71	\$
HARVEST COSTS					
CUSTOM BALING	130.00	BALE	0.60	78.00	
CUSTOM HAULING	130.00	BALE	0.30	39.00	
SUBTOTAL, HARVEST		ACRE		\$ 117.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 337.71	\$
BREAK-EVEN PRICE, VARIABLE COSTS				\$ 2.60/BALE HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -103.71	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		2.36	
EQUIPMENT		ACRE		4.14	
LAND-CASH RENT	1.00	ACRE	10.00	10.00	
TOTAL FIXED COSTS		ACRE		\$ 16.50	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 354.20	\$
BREAK-EVEN PRICE, TOTAL COSTS				\$ 2.72/BALE HAY	
6. NET PROJECTED RETURNS		ACRE		\$ -120.20	\$

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

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
SPRAYER, HERB	5.63	MAR	1.00	0.209	0.159	0.57	0.94	3.90	2.66	8.07
SPRAYER, PASTURE	5.90	MAY	1.00	0.140	0.106	0.40	0.63	2.47	1.89	5.39
TOTALS				0.349	0.264	0.97	1.57	6.37	4.55	13.46

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 HAY (DOLLARS)				
		1.44	1.62	1.80	1.98	2.16
QUANTITY OF HAY	BALE					
	104.00	-164.54	-145.82	-127.11	-108.39	-89.67
	117.00	-157.52	-136.46	-115.41	-94.35	-73.29
	130.00	-150.50	-127.10	-103.71	-80.31	-56.91
	143.00	-143.48	-117.75	-92.01	-66.27	-40.53
	156.00	-136.46	-108.39	-80.31	-52.23	-24.15

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

COASTAL BERMUDAGRASS HAY, DRYLAND, DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
HAY	220.00	BALE	1.80	396.00	
TOTAL PROJECTED RETURNS				\$ 396.00	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
FERT (N) APPL'D	299.00	LB.	0.25	74.75	
FERT (P) APPL'D	80.00	LB.	0.25	20.00	
FERT (K) APPL'D	200.00	LB.	0.12	24.00	
LIME	0.30	TON	27.00	8.10	
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.52	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.23	
LABOR-----MACHINERY	0.0	HOURL	4.50	0.0	
EQUIPMENT	0.63	HOURL	4.50	2.83	
OPERATING CAPITAL	-5.72	DOL.	0.160	-0.91	
SUBTOTAL, PREHARVEST		ACRE		\$ 130.52	\$
HARVEST COSTS					
CUSTOM BALING	220.00	BALE	0.60	132.00	
CUSTOM HAULING	220.00	BALE	0.30	66.00	
SUBTOTAL, HARVEST		ACRE		\$ 198.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 328.52	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.49/BALE HAY		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 67.48	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.95	
LAND-CASH RENT	1.00	ACRE	10.00	10.00	
PRORATED ESTABL	156.00	DOL.	0.12	18.72	
TOTAL FIXED COSTS		ACRE		\$ 30.67	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 359.19	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 1.63/BALE HAY		
6. NET PROJECTED RETURNS		ACRE		\$ 36.81	\$

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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COASTAL BERMUDAGRASS HAY, DRYLAND, DEEP EAST TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

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
TOTALS				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 HAY (DOLLARS)				
		1.44	1.62	1.80	1.98	2.16
QUANTITY OF HAY	BALE					
	176.00	-35.48	-3.80	27.88	59.56	91.24
	198.00	-23.60	12.04	47.68	83.32	118.96
	220.00	-11.72	27.88	67.48	107.08	146.68
	242.00	0.16	43.72	87.28	130.84	174.40
	264.00	12.04	59.56	107.08	154.60	202.12

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE
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 STRATEGIES.

COASTAL BERMUDA PASTURE, DRYLAND, DEEP EAST TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
FERT (N) APPL'D	150.00	LB.	0.25	37.50	
FERT (P) APPL'D	50.00	LB.	0.25	12.50	
FERT (K) APPL'D	50.00	LB.	0.12	6.00	
LIME	0.25	TON	27.00	6.75	
FUEL & LUBE--TRACTOR		ACRE		1.11	
EQUIPMENT		ACRE		0.68	
REPAIRS-----TRACTOR		ACRE		0.19	
EQUIPMENT		ACRE		0.16	
LABOR-----MACHINERY	0.53	HOUR	4.50	2.37	
EQUIPMENT	0.28	HOUR	4.50	1.26	
OPERATING CAPITAL	26.58	DOL.	0.160	4.25	
SUBTOTAL, PREHARVEST		ACRE	\$	72.76	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	72.76	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-72.76	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		3.55	
EQUIPMENT		ACRE		3.77	
LAND-CASH RENT	1.00	ACRE	10.00	10.00	
PRORATED ESTABL	156.00	DOL.	0.12	18.72	
TOTAL FIXED COSTS		ACRE	\$	36.04	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	108.80	\$
6. NET PROJECTED RETURNS		ACRE	\$	-108.80	\$

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COASTAL BERMUDA PASTURE, DRYLAND, DEEP EAST TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

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(2R)	5,30	JULY	1.00	0.526	0.398	1.36	2.37	0.0	6.45	10.17
TOTALS				0.526	0.398	1.36	2.37	0.0	6.45	10.17

COASTAL BERMUDA-CLOVER, DRYLAND, DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS		INPUT USE			
PREHARVEST COSTS					
FERT (N) APPL'D	65.00	LB.	0.25	16.25	
FERT (P) APPL'D	60.00	LB.	0.25	15.00	
FERT (K) APPL'D	60.00	LB.	0.12	7.20	
*2-4-D	1.00	QT.	2.47	2.47	
LIME	0.25	TON	27.00	6.75	
FUEL & LUBE--TRACTOR		ACRE		2.33	
EQUIPMENT		ACRE		0.68	
REPAIRS-----TRACTOR		ACRE		0.39	
EQUIPMENT		ACRE		0.27	
LABOR-----MACHINERY	1.10	HOUR	4.50	4.95	
EQUIPMENT	0.28	HOUR	4.50	1.26	
OPERATING CAPITAL	30.99	DOL.	0.160	4.96	
SUBTOTAL, PREHARVEST		ACRE		\$ 62.50	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 62.50	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -62.50	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.43	
EQUIPMENT		ACRE		5.34	
LAND-CASH RENT	1.00	ACRE	10.00	10.00	
PRORATED ESTABL	156.00	DOL.	0.12	18.72	
TOTAL FIXED COSTS		ACRE		\$ 41.49	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 103.99	\$
6. NET PROJECTED RETURNS		ACRE		\$ -103.99	\$

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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(2R)	5,30	SEPT	1.00	0.526	0.398	1.36	2.37	0.0	6.45	10.17
TANDEM DISC	5,36	SEPT	1.00	0.435	0.330	1.12	1.96	0.0	3.57	6.65
SPRAYER, PASTURE	5,90	JULY	1.00	0.140	0.106	0.40	0.63	2.47	1.89	5.39
TOTALS				1.100	0.834	2.88	4.95	2.47	11.91	22.21

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 20 DATE: 022183

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
1	MILK		CWT.	14.10	206	FERT (P) APPL'D		LB.	0.25
4	EGGS		CASE	3.00	211	NITROGEN		LB.	0.25
5	STOCKER		CWT.	64.25	216	PHOSPHORUS		LB.	0.25
6	STOCKER STEERS		CWT.	10.50	221	POTASSIUM		LB.	0.12
13	STEER CALVES		CWT.	67.50	231	LIME		TON	27.00
14	HEIFER CALVES		CWT.	60.75	239	FUNGICIDE	SOYB	LB.	12.50
15	BREEDING HEIFERS		HEAD	750.00	248	HERB, PREMERGE	SOYB	PINT	4.67
17	CULL COWS		CWT.	36.50	251	2-4-D		QT.	2.47
20	BULL CALVES		HEAD	45.00	256	DEFOLIANT		APPL	4.50
21	CULL DAIRY COWS		CWT.	43.00	265	DESICCANT		APPL	13.00
43	MARKET HOGS		CWT.	52.00	282	GIN, BAG, TIES	COTN	BALE	50.00
48	DEATH LOSS 2%		DOL.	257.00	291	SD COTTON-UPLAND	COTN	LB.	0.44
49	FEEDER PIGS		LB.	1.17	318	CUSTOM PLANT	SMGR	ACRE	3.00
61	BROILERS		C.HD	13.50	322	CUSTOM HAULING	HAY	BALE	0.30
71	DEFICIENCY PMT.	SORG	CWT.	0.36	329	FUNGICIDE APPLI.	SOTB	ACRE	7.00
72	CORN		BU.	2.57	333	INSECT. APPLI.	SOYB	ACRE	6.00
73	GRAIN SORGHUM		CWT.	4.46	337	CUSTOM SPRIGGING		ACRE	90.00
90	DEFICIENCY PMT.	COTT	LB.	0.21	340	CUSTOM BALING	ROUN	BALE	14.00
91	DEFICIENCY PMT.	CORN	BU.	0.21	348	CUSTOM BALING	SQAR	BALE	0.60
93	COTTON LINT		LB.	0.49	349	HAULING AND MKTG	FDPG	HEAD	1.75
94	COTTONSEED		TON	95.00	350	HAULING&MKTG	STKR	HEAD	9.00
95	PEANUTS		CWT.	20.50	360	HAND HARVEST	SPEA	BU.	3.00
98	SOYBEANS		BU.	6.15	390	MARKETING	CCAL	HEAD	9.00
101	SALT		LB.	0.04	392	MARKETING	LIVE	DOL.	1.00
103	SALT & MIN.		HEAD	13.50	393	MISC EXPENSE	LIVE	DOL.	1.00
108	SUPPLEMENT		CWT.	9.50	399	MGMT RECORDS		HEAD	20.00
111	CONCENTRATES		CWT.	9.00	401	TAXES	POUL	DOL.	1.00
122	MILK REPLACER		LB.	0.50	408	VET MEDICINE	DAIR	HEAD	16.00
123	GRAIN MIX	DAIR	CWT.	8.60	410	VET MEDICINE		HEAD	1.50
124	CALF FEED		CWT.	9.75	414	VET MEDICINE	CCAL	HEAD	5.60
129	FINISHING RATION		CWT.	9.25	416	VET MED & IMP.		HEAD	3.75
135	SOW FEED GEST.		CWT.	9.25	422	LP GAS		GAL.	0.72
136	SOW FEED LACT.		CWT.	9.35	442	CLEANING		DOL.	1.00
137	BOAR FEED		CWT.	9.25	450	INSUR. PREMIUMS		DOL.	1.00
138	PIG STARTER		CWT.	10.25	460	UTILITIES		HEAD	40.00
149	BREEDING		HEAD	22.00	463	RETURN ON INVEST	FIXD	DOL.	0.18
150	COASTAL BER PAST		ACRE	54.03	464	ELECTRICITY	BRLR	KWH	0.06
151	PASTURE		HEAD	150.00	484	HAULING		CWT.	0.92
152	SM. GR. PASTURE		ACRE	132.00	489	SUPPLIES	DAIR	DOL.	35.00
157	COASTAL RYEGRASS		ACRE	70.00	490	SUPPLIES	BROI	DOL.	80.00
158	COMMON LEGUME		ACRE	72.58	498	SHAVINGS		LOAD	130.00
170	HAY		BALE	1.80	501	HERB PREMERGE	SCRN	LB.	2.15
176	HAY (PROD.COST)		TON	46.00	502	CUSTOM COMBINING	CORN	BU.	0.35
184	SEED CORN/GRAIN		BAGS	60.00	503	CUSTOM HAUL	CORN	BU.	0.15
186	GRAIN SORG. SEED		LB.	0.70	504	HERB PMERGE EAR	COTN	PINT	4.67
189	SOYBEAN SEED		LB.	0.20	505	HERB PMERGE LATE	COTN	LB.	7.73
190	RYEGRASS SEED		LB.	0.18	506	HERB POST EMERGE	COTN	PINT	9.88
194	SOUTHERN PEAS		BU.	8.00	507	INSECT EARLY	COTN	PINT	2.66
204	FERT (K) APPL'D		LB.	0.12	508	INSET APPL EAR	COTN	APPL	3.50
205	FERT (N) APPL'D		LB.	0.25	509	INSEC MID SEAS	COTN	GAL.	19.80

1 = HEAD	6 = BALE	11 = ACIN	15 = DOL.	19 = FEET	23 = LOAD	27 = EACH
2 = BU.	7 = ACRE	12 = LB.	16 = CWT.	20 = APPL	24 = CASE	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 = C.HD	26 = TREE	30 = MCF
5 = GAL.	10 = AUM					

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
510	INST APP MD SEAS	COTN	APPL	3.00	573	LA S-1 CLVR SD		LB.	1.95
511	BACTERIACIDE	COTN	LB.	10.50	574	INOCULANT-LA S-1		ACRE	0.20
512	BACT. APPL.	COTN	APPL	3.50	575	ARROWLF CLVR SD		LB.	1.20
513	CUST CTTN STRIP	COTN	LB.	0.09	576	ARROWLF INOC.		ACRE	0.60
515	PRE-EMERGE HERB	GSOR	ACRE	3.90	577	SM GRAIN SD		LB.	0.15
516	POST-EMERGE HERB	GSOR	ACRE	3.00	578	MILLET SEED		LB.	0.45
517	INSECTICIDE	GSOR	ACRE	3.00	579	HEAT ALLOWANCE		C.HD	2.00
518	INSECT APPL	GSOR	ACRE	3.50	581	GRADING LABOR	CTRE	HOUR	4.50
519	CUSTOM COMBINE	GSOR	ACRE	18.00	582	HARV/LOAD LABOR	CTRE	HOUR	4.50
520	CUSTOM HAUL	GSOR	CWT.	0.25	583	ADVERT/SUPPLIES	CTRE	TREE	0.40
525	INNOCULANT	SOYB	ACRE	1.95					
526	SO. PEA SEED	SPEA	LB.	0.58					
527	INSECTICIDE	SPEA	QT.	8.86					
528	SACKS		EACH	0.25					
529	CUSTOM HAUL	SPEA	EACH	0.55					
531	METHYL PARATH.	SOYB	PINT	1.39					
532	INSECTICIDE	SOYB	ACRE	7.08					
533	CUSTOM COMBINE	SOYB	ACRE	15.00					
534	CUSTOM HAUL	SOUB	BU.	0.60					
537	PEANUT SEED	PNUT	LB.	0.65					
538	INSECT, PLANTING	PNUT	LB.	1.11					
539	INSECT POSTPLANT	PNUT	ACRE	9.13					
540	HERBICIDE	PNUT	PINT	4.67					
541	FUNGICIDE	PNUT	LB.	12.50					
542	RYE SEED	PNUT	LB.	0.15					
543	CUSTOM DRYING	PNUT	TON	16.00					
544	MKTG RESEARCH	PNUT	TON	1.00					
546	CHRISTMAS TREES	WHSL	EACH	10.00					
547	HERBICIDE	CTRE	GAL.	79.11					
548	POISON GRAIN	CTRE	LB.	0.80					
549	SEEDLINGS	CTRE	EACH	0.05					
550	PLANTING LABOR	CTRE	HOUR	4.50					
551	HERB APPL LABOR	CTRE	HOUR	4.88					
552	INSECTICIDE	CTRE	LB.	7.45					
553	INSEC APPL LABOR	CTRE	HOUR	4.88					
554	SHEARING LABOR	CTRE	HOUR	4.50					
555	TREES	CTRE	EACH	15.00					
556	COLORING	CTRE	GAL.	9.50					
557	COLORING LABOR	CTRE	HOUR	4.50					
558	NETTING	CTRE	TREE	0.30					
559	ADVERTISING	CTRE	TREE	0.25					
560	P-RATED EQP COST	CTRE	ACRE	21.10					
561	PREMERGE HERB.	COAS	LB.	3.90					
562	SWEET CORN	SCRN	DOZ.	1.30					
563	SWEET CRN SD	SCRN	LB.	2.75					
564	INSECTICIDE	SCRN	LB.	3.00					
565	PLLNG & PCKNG	SCRN	HOUR	4.50					
566	CUSTOM HAUL	SCRN	DOZ.	0.15					
571	CRIMSON CLV SD		LB.	0.80					
572	INOCULANT-CRMSN		ACRE	1.20					

1 = HEAD	6 = BALE	11 = ACIN	15 = DOL.	19 = FEET	23 = LOAD	27 = EACH
2 = BU.	7 = ACRE	12 = LB.	16 = CWT.	20 = APPL	24 = CASE	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 = C.HD	26 = TREE	30 = MCF
5 = GAL.	10 = AUM					

TABLE . DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 20 DATE: 022183

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.1500
2.	PRICE PER GALLON OF L.P. GAS	0.7200
3.	PRICE PER GALLON OF DIESEL	1.0300
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0600
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	1.1100
6.	NOMINAL INTEREST RATE	0.1600
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	4.25
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)	0.0050
18.	IRRIGATION LABOR MULTIPLIER (HRS/ACIN)	0.6300
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 20

DATE:022183

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	500.	7.	0.88	0.82	40100.	3.	12000.	150.
TRACTOR	3.	100.0	32500.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.82	29340.	3.	12000.	100.
TRACTOR	4.	75.0	21100.	4.5	0.88	1.20	0.	1.80	300.	7.	0.88	0.82	18950.	3.	12000.	75.
TRACTOR	5.	40.0	12100.	4.5	0.88	1.20	0.	1.80	300.	7.	0.88	0.82	10850.	3.	12000.	40.
TRACTOR	9.	25.0	8500.	4.5	0.88	1.20	0.	1.80	300.	15.	0.88	0.82	7650.	1.	12000.	25.
TRUCK	11.	2.0	15567.	25.0	0.88	0.80	0.	1.80	135.	10.	0.87	0.88	12764.	1.	4000.	1.
SHREDDER(2R)	30.	7.0	1785.	3.7	0.80	0.80	0.	1.80	50.	8.	0.80	0.88	1625.	0.	2000.	0.
SHREDDER(4R)	32.	15.0	7950.	3.7	0.80	0.80	0.	1.80	50.	8.	0.80	0.88	6950.	0.	2000.	0.
OFFSET DISC	34.	10.5	5400.	4.8	0.83	0.85	0.	1.80	100.	8.	0.80	0.88	4650.	0.	2000.	0.
TANDEM DISC	38.	6.7	975.	4.5	0.83	0.85	0.	1.80	100.	8.	0.80	0.88	850.	0.	2000.	0.
TANDEM DISC	38.	12.0	5200.	4.5	0.83	0.85	0.	1.80	100.	8.	0.80	0.88	4650.	0.	2000.	0.
ROW DISC	42.	18.8	2537.	4.5	0.83	0.85	0.	1.80	100.	8.	0.80	0.88	2335.	0.	2000.	0.
MB PLOW(3B)	48.	4.0	2000.	4.5	0.80	1.00	0.	1.30	100.	8.	0.80	0.88	1625.	0.	2000.	0.
GOPHER POISONER	47.	30.0	560.	4.5	0.80	0.80	0.	1.30	25.	8.	0.80	0.88	495.	0.	800.	0.
PLANTER	48.	13.3	3300.	4.5	0.60	0.80	0.	1.60	75.	8.	0.80	0.88	2850.	0.	1200.	0.
PLANTER, PEANUT	50.	13.3	2875.	4.5	0.60	0.80	0.	1.60	75.	8.	0.80	0.88	2400.	0.	1200.	0.
GRAIN DRILL(10F)	54.	10.0	4500.	4.0	0.72	0.75	0.	1.80	50.	10.	0.80	0.88	4250.	0.	1000.	0.
GRAIN DRILL(12F)	55.	12.0	5500.	4.0	0.72	0.75	0.	1.80	50.	10.	0.80	0.88	5250.	0.	1000.	0.
TOOL BAR CULT.	56.	13.3	1150.	3.5	0.75	1.00	0.	1.80	100.	8.	0.80	0.88	1000.	0.	2000.	0.
ROLLING CULT.	58.	13.3	2950.	3.5	0.80	1.00	0.	1.80	100.	8.	0.80	0.88	2800.	0.	2000.	0.
LISTER-BEDDER	60.	13.3	2650.	4.5	0.80	1.00	0.	1.80	100.	8.	0.80	0.88	2385.	0.	2000.	0.
SPRAYER, HERB	62.	13.3	1250.	4.0	0.65	1.00	0.	1.80	35.	8.	0.80	0.88	1100.	0.	1200.	0.
SPRAYER, HERB	63.	20.0	1375.	4.0	0.65	1.00	0.	1.80	35.	8.	0.80	0.88	1225.	0.	1200.	0.
SPRAYER, PNT	64.	20.0	1250.	4.0	0.65	1.00	0.	1.80	35.	8.	0.80	0.88	1125.	0.	1200.	0.
DIG-INVERT, PNT	66.	8.0	2700.	2.5	0.60	1.00	0.	1.30	100.	10.	0.80	0.88	2430.	0.	2500.	0.
COMBINE, PNT	68.	6.7	11000.	2.5	0.60	0.50	0.	1.80	100.	8.	0.80	0.88	9900.	0.	2500.	0.
PLANT-CULT (1-R)	80.	12.0	800.	4.5	0.60	0.80	0.	1.60	75.	8.	0.80	0.88	510.	0.	1200.	0.
BROADCAST SEDDER	85.	20.0	495.	4.0	0.87	1.20	0.	1.80	50.	8.	0.80	0.88	425.	0.	1200.	0.
RENT FERT APPLI.	86.	30.0	1.	4.0	0.87	1.20	0.	1.80	50.	10.	0.80	0.88	1.	0.	1200.	0.
SPRAYER, PASTURE	90.	30.0	1695.	4.0	0.65	1.00	0.	1.80	35.	10.	0.80	0.88	1500.	0.	1200.	0.
SPRAYER, C. TREE	91.	8.0	1695.	4.5	0.60	0.80	0.	1.30	20.	8.	0.80	0.88	1500.	0.	750.	0.
ROUND BALER	94.	12.0	8950.	3.0	0.74	1.20	0.	1.30	100.	10.	0.88	0.88	7950.	0.	2000.	0.
REGULAR BALER	95.	11.5	5300.	3.0	0.74	1.20	0.	1.30	100.	10.	0.88	0.88	4850.	0.	2000.	0.
DISC MOWER	96.	7.0	3950.	4.3	0.81	1.80	0.	1.30	50.	10.	0.80	0.88	3500.	0.	1000.	0.
RAKE	97.	8.0	1995.	5.4	0.75	1.00	0.	1.30	50.	10.	0.80	0.88	1795.	0.	1000.	0.

TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM

Zerle L. Carpenter, Director . College Station, Texas

TEXAS ENTERPRISE BUDGETS DEEP EAST TEXAS REGION

Projected for 1983

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ECO 7-2

COW-CALF PRODUCTION DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER COW

INVESTMENT REQUIREMENTS					PROJECTED		YOUR
	NUMBER	UNIT	SIZE		\$/UNIT	VALUE	ESTIMATE
BEEF COW RAISED	1.00	HEAD	1.00		550.00	550.00	
BEEF BULL PURCH.	0.03	HEAD	1.00		930.00	30.69	
TOTAL LIVESTOCK INVESTMENT						\$ 580.69	\$
PRODUCTION					PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	\$/UNIT	RETURN	
STEER CALVES	0.44	4.85	2.1	CWT.	67.50	144.04	
HEIFER CALVES	0.33	4.65	1.5	CWT.	60.75	93.22	
CULL COWS	0.10	9.50	0.9	CWT.	36.50	34.67	
TOTAL PROJECTED RETURNS						\$ 271.94	\$
OPERATING INPUTS					PROJECTED		
	INPUT	USE	UNIT		\$/UNIT	COST	
COMMON LEGUME		1.00	ACRE		72.58	72.58	
COASTAL BER PAST		0.75	ACRE		54.03	40.52	
CUSTOM BALING		2.00	BALE		14.00	28.00	
SUPPLEMENT		2.70	CWT.		9.50	25.65	
SALT & MIN.		1.00	HEAD		13.50	13.50	
VET MEDICINE		1.00	HEAD		5.60	5.60	
MISC EXPENSE		5.50	DOL.		1.00	5.50	
MARKETING		1.00	HEAD		9.00	9.00	
EQUIPMENT FUEL AND LUBE						5.07	
EQUIPMENT REPAIR						2.88	
TOTAL OPERATING COST						\$ 208.30	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 63.64	\$
CAPITAL INVESTMENT					QUANTITY INVESTED	UNIT	RATE OF RETURN
ANNUAL OPERATING CAPITAL		42.52	DOL.		0.150		6.38
EQUIPMENT INVESTMENT		91.12	DOL.		0.150		13.67
LIVESTOCK INVESTMENT		580.69	DOL.		0.150		87.10
TOTAL CAPITAL COST						\$ 107.15	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ -43.51	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED		
						COST	
EQUIPMENT						16.58	
LIVESTOCK						14.65	
TOTAL OWNERSHIP COST						\$ 31.23	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ -74.74	\$
OPERATOR LABOR COSTS					LABOR USE	UNIT	RATE OF RETURN
EQUIPMENT		2.14	HOUR		4.50		9.63
LIVESTOCK		3.00	HOUR		4.50		13.50
TOTAL LABOR COST						\$ 23.13	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ -97.87	\$
LAND COSTS					INPUT USE	UNIT	RATE OF RETURN
COMMON LEGUME		1.00	ACRE		14.83		14.83
COASTAL BER PAST		0.75	ACRE		10.93		8.20
TOTAL LAND COST						\$ 23.03	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ -120.90	\$
TOTAL PROJECTED COST OF PRODUCTION						\$ 392.84	\$

30 COW, 1 BULL UNIT, WINTER CALVING, NO CREEP FEED, 88% CALF CROP,
1% COW DEATH LOSS, 11% REPLACEMENT, COWS RAISED.

COW-CALF PRODUCTION DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER COW

	1	2	3	4	5	6	7	8	9	10	11	12	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AVR. ANNUAL CAPITAL	2.01	2.87	3.83	6.58	6.72	9.20	13.85	5.16	-4.95	-3.38	0.17	0.89	TOTAL
													42.52
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	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	2.14
LIVESTOCK LABOR	0.35	0.35	0.35	0.30	0.30	0.25	0.15	0.15	0.30	0.30	0.10	0.10	3.00
TOTAL LABOR	0.53	0.53	0.53	0.48	0.48	0.43	0.33	0.33	0.48	0.48	0.28	0.28	5.14

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR													
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL	TOTAL	HOURS	ALLOC	
									OWN.	OPER.	LABOR	(%)	
PASTURE FENCE	1	9.55	15.04	1.00	0.50	1.81	0.0	0.0	26.10	1.91	0.15	0.033	
CORRALS	2	57.78	47.87	3.18	1.59	11.56	0.0	0.0	110.21	11.56	0.05	0.033	
BARN	3	1.25	1.97	0.13	0.07	1.05	0.0	0.0	3.42	1.05	0.10	0.033	
POND	4	0.75	1.18	0.08	0.04	0.10	0.0	0.0	2.05	0.10	0.01	0.033	
STOCK TRAILER	5	2.40	1.98	0.13	0.07	1.00	0.0	0.0	4.58	1.00	0.10	0.020	
HAY RING	6	8.00	8.80	0.44	0.22	0.80	0.0	0.0	15.26	0.80	0.05	0.020	
PICKUP TRUCK	10	1057.14	949.28	63.29	31.64	252.00	1610.00	80.50	2101.35	1942.50	700.00	0.003	
MINERAL FEEDER	31	28.00	12.60	0.84	0.42	1.40	0.0	0.0	41.86	1.40	0.10	0.020	
SELF FEEDER	32	25.00	20.82	1.38	0.89	0.0	0.0	0.0	47.69	0.0	0.0	0.033	
BEEF COW RAISED	51	0.0	82.50	5.50	2.75	0.0	0.0	0.0	90.75	0.0	0.0	1.000	
BEEF BULL PURCH.	54	180.00	139.50	9.30	4.85	0.0	0.0	0.0	333.45	0.0	0.0	0.033	

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	CODE	SIZE	UNIT	TYPE	LIST	PURCH	LIFE	SALV.	REPAIR	FUEL	ANNUAL	ANNUAL	XXXXXX	XXXXXX	EFF.
	NO.				PRICE	PRICE	(YRS)	(%LP)	(%LP)	USE	LABOR	USE			
PASTURE FENCE	1.	380.	FEET	2.	181.	181.	20.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
CORRALS	2.	30.	FEET	2.	578.	578.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
BARN	3.	80.	SOFT	2.	105.	25.	20.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
POND	4.	1000.	SOFT	2.	20.	15.	20.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
STOCK TRAILER	5.	10.	FEET	2.	50.	24.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
HAY RING	6.	8.	FEET	2.	80.	80.	10.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.		2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
MINERAL FEEDER	31.	1.	DOL.	2.	140.	140.	5.	0.0	0.05	0.0	0.1	0.0	0.0	0.0	0.0
SELF FEEDER	32.	1.		2.	250.	250.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF 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
BEEF BULL PURCH.	54.	1.	HEAD	1.	1200.	1200.	4.	0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STOCKER CALF PRODUCTION DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER CALF

PRODUCTION	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	PROJECTED		YOUR ESTIMATE
					\$/UNIT	RETURN	
STOCKER STEERS	1.00	6.33	6.3	CWT.	62.50	395.62	
TOTAL PROJECTED RETURNS						\$ 395.62	\$
OPERATING INPUTS					PROJECTED		
		INPUT	USE	UNIT	\$/UNIT	COST	
SM. GR. PASTURE		0.57		ACRE	132.00	75.24	
STOCKER		4.00		CWT.	64.25	257.00	
CONCENTRATES		2.20		CWT.	9.00	19.80	
HAY		8.00		BALE	1.60	12.80	
VET MED & IMP.		1.00		HEAD	3.75	3.75	
HAULING&MKTG		1.00		HEAD	9.00	9.00	
SALT & MIN.		1.00		HEAD	1.40	1.40	
DEATH LOSS 2%		0.02		DOL.	257.00	5.14	
EQUIPMENT FUEL AND LUBE						1.69	
EQUIPMENT REPAIR						1.29	
TOTAL OPERATING COST						\$ 387.11	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 8.52	\$
CAPITAL INVESTMENT					QUANTITY	UNIT	RATE OF
					INVESTED		RETURN
ANNUAL OPERATING CAPITAL		226.24		DOL.		0.150	PROJECTED
EQUIPMENT INVESTMENT		38.62		DOL.		0.150	COST
TOTAL CAPITAL COST						\$ 39.73	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ -31.21	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)						PROJECTED	
						COST	
EQUIPMENT						7.43	
TOTAL OWNERSHIP COST						\$ 7.43	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ -38.64	\$
OPERATOR LABOR COSTS					LABOR	UNIT	RATE OF
					USE		RETURN
EQUIPMENT		0.72		HOUR		4.50	PROJECTED
LIVESTOCK		1.00		HOUR		4.50	COST
TOTAL LABOR COST						\$ 7.73	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ -46.36	\$
LAND COSTS					INPUT	UNIT	RATE OF
					USE		RETURN
SM. GR. PASTURE		0.50		ACRE		11.00	PROJECTED
PASTURE, NATIVE		7.00		DOL.		0.10	COST
TOTAL LAND COST						\$ 6.20	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ -52.56	\$
TOTAL PROJECTED COST OF PRODUCTION						\$ 448.19	\$

50 STEER UNIT, STOCKING RATE 1.75 HEAD/ACRE, SMALL GRAIN WINTER PASTURE,
NOVEMBER-JUNE, DEATH LOSS 2% OF PURCHASE PRICE.
3% SHRINKAGE ADJUSTMENT SHOWN IN MARKET WEIGHT SOLD.

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.

STOCKER CALF PRODUCTION DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER CALF

	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
AVR. ANNUAL CAPITAL	30.88	31.87	31.91	31.95	32.00	-0.18	0.01	0.58	4.81	5.81	27.29	28.95	228.24
(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	0.07	0.07	0.07	0.07	0.14	0.00	0.00	0.00	0.00	0.14	0.07	0.07	0.72
LIVESTOCK LABOR	0.15	0.10	0.10	0.10	0.15	0.0	0.0	0.0	0.0	0.20	0.10	0.10	1.00
TOTAL LABOR	0.22	0.17	0.17	0.17	0.29	0.00	0.00	0.00	0.00	0.34	0.17	0.17	1.72
(HOURS)													

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR													
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (%)	
PASTURE FENCE	1	9.55	15.04	1.00	0.50	1.91	0.0	0.0	25.10	1.91	0.15	0.020	
CORRALS	2	57.78	47.87	3.18	1.59	11.58	0.0	0.0	110.21	11.58	0.05	0.020	
BARN	3	1.25	1.97	0.13	0.07	1.05	0.0	0.0	3.42	1.05	0.10	0.020	
POND	4	0.75	1.18	0.08	0.04	0.10	0.0	0.0	2.05	0.10	0.01	0.020	
STOCK TRAILER	5	2.40	1.98	0.13	0.07	1.00	0.0	0.0	4.58	1.00	0.10	0.020	
HAY RING	6	8.00	8.60	0.44	0.22	0.80	0.0	0.0	15.28	0.80	0.05	0.020	
PICKUP TRUCK	10	1057.14	949.28	63.29	31.84	252.00	1810.00	80.50	2101.35	1942.50	700.00	0.001	
MINERAL FEEDER	31	28.00	12.80	0.84	0.42	1.40	0.0	0.0	41.85	1.40	0.10	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.
PASTURE FENCE	1.	360.	FEET	2.	191.	191.	20.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
CORRALS	2.	30.	FEET	2.	578.	578.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
BARN	3.	60.	SOFT	2.	105.	25.	20.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
POND	4.	1000.	SOFT	2.	20.	15.	20.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
STOCK TRAILER	5.	10.	FEET	2.	80.	24.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
HAY RING	6.	8.	FEET	2.	80.	80.	10.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.		2.	10500.	8500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
MINERAL FEEDER	31.	1.	DOL.	2.	140.	140.	5.	0.0	0.05	0.0	0.1	0.0	0.0	0.0	0.0

MARKET HOG PRODUCTION DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER HOG

PRODUCTION	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	PROJECTED		YOUR ESTIMATE
					\$/UNIT	RETURN	
MARKET HOGS	0.98	2.35	2.3	CWT.	52.00	119.76	
TOTAL PROJECTED RETURNS						\$ 119.76	\$
OPERATING INPUTS					PROJECTED		
		INPUT USE	UNIT		\$/UNIT	COST	
FINISHING RATION		7.20	CWT.		9.25	66.60	
FEEDER PIGS		55.00	LB.		1.17	64.35	
VET MEDICINE		1.00	HEAD		1.50	1.50	
MARKETING		2.25	DOL.		1.00	2.25	
MISC EXPENSE		0.60	DOL.		1.00	0.60	
EQUIPMENT FUEL AND LUBE						1.69	
EQUIPMENT REPAIR						0.71	
TOTAL OPERATING COST						\$ 137.70	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ -17.94	\$
CAPITAL INVESTMENT					QUANTITY INVESTED	UNIT RATE OF RETURN	PROJECTED COST
ANNUAL OPERATING CAPITAL		55.97	DOL.		0.150		8.40
EQUIPMENT INVESTMENT		46.38	DOL.		0.150		6.96
TOTAL CAPITAL COST							\$ 15.35
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ -33.30	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)						PROJECTED COST	
EQUIPMENT						6.38	
TOTAL OWNERSHIP COST						\$ 6.38	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ -39.67	\$
OPERATOR LABOR COSTS					LABOR USE	UNIT RATE OF RETURN	PROJECTED COST
EQUIPMENT		0.92	HOUR		4.50		4.14
LIVESTOCK		0.55	HOUR		4.50		2.48
TOTAL LABOR COST							\$ 6.62
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ -46.29	\$
LAND COSTS					INPUT USE	UNIT RATE OF RETURN	PROJECTED COST
PASTURE RENT		2.00	DOL.		0.08		0.16
TOTAL LAND COST							\$ 0.16
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ -46.45	\$
TOTAL PROJECTED COST OF PRODUCTION						\$ 166.21	\$

250 FED PER YEAR, 100 FED PER BUNCH, 4 POUNDS FEED PER POUND OF GAIN,
2% DEATH LOSS SHOWN IN MKT. WEIGHT SOLD.

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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.

**MARKET HOG PRODUCTION DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER HOG**

	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)												
AVER. ANNUAL CAPITAL	3.50	9.41	9.89	10.37	10.85	1.51	0.48	0.96	1.44	2.03	2.51	3.02	TOTAL 55.97
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	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.92
LIVESTOCK LABOR	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.55
TOTAL LABOR	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	1.47

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	5	2.40	1.98	0.13	0.07	1.00	0.0	0.0	4.58	1.00	0.10	0.002
PICKUP TRUCK	10	1057.14	949.28	83.29	31.64	252.00	1610.00	80.50	2101.35	1942.50	700.00	0.001
WATER SYSTEM	23	150.00	236.26	15.75	7.67	7.50	0.0	0.0	409.87	7.50	10.00	0.020
HOG FENCE	24	12.50	10.31	0.69	0.34	2.50	0.0	0.0	23.84	2.50	0.10	0.110
FEED STORAGE	27	4.80	3.96	0.26	0.13	0.48	0.0	0.0	9.16	0.48	0.05	0.004
FEEDERS-HOGS	28	10.00	5.25	0.35	0.17	1.00	0.0	0.0	15.77	1.00	0.25	0.010
WATERERS-HOG	30	2.40	1.08	0.07	0.04	0.24	0.0	0.0	3.59	0.24	0.05	0.030
FEEDING SLAB	49	13.20	10.89	0.73	0.36	2.64	0.0	0.0	25.18	2.64	1.00	0.004

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	5.	10.	FEET	2.	50.	24.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.		2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
WATER SYSTEM	23.	1.	DDL.	2.	3000.	3000.	20.	0.0	0.05	0.0	10.0	0.0	0.0	0.0	0.0
HOG FENCE	24.	1.	DDL.	2.	125.	125.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
FEED STORAGE	27.	1.	DDL.	2.	48.	48.	10.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEEDERS-HOGS	28.	1.	DDL.	2.	80.	60.	8.	0.0	0.10	0.0	0.3	0.0	0.0	0.0	0.0
WATERERS-HOG	30.	1.	DDL.	2.	12.	12.	5.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEEDING SLAB	49.	160.	SOFT	2.	132.	132.	10.	0.0	0.20	0.0	1.0	0.0	0.0	0.0	0.0

CONTRACT BROILERS DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER 15,000 CAPACITY BROILER HOUSE
BASED ON A 4 HOUSE UNIT WITH 4.5 BATCHES/YEAR

PRODUCTION		WGT.	TOTAL	PROJECTED		YOUR	
	NUMBER	EACH	UNITS	UNIT	\$/UNIT	RETURN	ESTIMATE
BROILERS	654.75	1.00	654.7	C.HD	13.50	8839.12	
HEAT ALLOWANCE	291.00	1.00	291.0	C.HD	2.00	582.00	
TOTAL PROJECTED RETURNS						\$ 9421.12	\$

OPERATING INPUTS				PROJECTED			
		INPUT	USE	UNIT	\$/UNIT	COST	
ELECTRICITY		8640.00		KWH	0.06	518.40	
LP GAS		1800.00		GAL.	0.72	1296.00	
SHAVINGS		6.00		LOAD	130.00	780.00	
CLEANING		425.00		DOL.	1.00	425.00	
INSUR. PREMIUMS		325.00		DOL.	1.00	325.00	
SUPPLIES		1.00		DOL.	80.00	80.00	
EQUIPMENT FUEL AND LUBE						202.86	
EQUIPMENT REPAIR						78.61	
TOTAL OPERATING COST						\$ 3705.87	\$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 5715.25	\$

CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED		
		INVESTED		RETURN	COST		
ANNUAL OPERATING CAPITAL		-2769.72	DOL.	0.150	-415.46		
EQUIPMENT INVESTMENT		20288.70	DOL.	0.150	3043.30		
TOTAL CAPITAL COST						\$ 2627.84	\$

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 3087.41	\$

OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED		
					COST		
EQUIPMENT					2974.75		
TOTAL OWNERSHIP COST						\$ 2974.75	\$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ 112.66	\$

OPERATOR LABOR COSTS		LABOR	USE	UNIT	RATE OF	PROJECTED	
					RETURN	COST	
EQUIPMENT		120.75		HOOR	4.50	543.37	
LIVESTOCK		360.00		HOOR	4.50	1620.00	
TOTAL LABOR COST						\$ 2163.37	\$

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$-2050.71	\$

LAND COSTS		INPUT	USE	UNIT	RATE OF	PROJECTED	
					RETURN	COST	
LAND RENT		800.00		DOL.	0.12	96.00	
TOTAL LAND COST						\$ 96.00	\$

RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$-2146.71	\$

TOTAL PROJECTED COST OF PRODUCTION						\$11567.84	\$

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CONTRACT BROILERS DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER 15,000 CAPACITY BROILER HOUSE
BASED ON A 4 HOUSE UNIT WITH 4.5 BATCHES/YEAR

	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
AYER. ANNUAL CAPITAL	283.11	438.89	413.67	488.27	5.33	-90.33	-77.28	-70.80	-217.40	-203.43	-180.10	-333.88	*****
	(HOURS)												TOTAL
LABOR REQUIREMENTS													
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	10.06	10.06	10.06	10.06	10.06	10.06	10.06	10.06	10.06	10.06	10.06	10.06	120.75
LIVESTOCK LABOR	29.00	22.00	28.00	35.00	26.00	35.00	35.00	35.00	26.00	32.00	24.00	32.00	360.00
TOTAL LABOR	39.06	32.06	38.06	45.06	36.06	45.06	45.06	45.06	36.06	42.06	34.06	42.06	480.75

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC [. %]
PICKUP TRUCK	10	1057.14	949.28	63.29	31.84	252.00	1810.00	80.50	2101.35	1942.50	700.00	0.120
INCINERATOR	14	30.00	24.75	1.65	0.82	0.30	0.0	0.0	57.22	0.30	1.00	0.250
BROILER HOUSE	15	1224.00	1927.79	128.52	64.26	18.36	0.0	0.0	3344.57	18.36	20.00	1.000
FEEDERS-BROILERS	16	471.00	388.57	25.90	12.95	14.13	0.0	0.0	898.43	14.13	2.00	1.000
BROODERS	17	112.60	92.89	6.19	3.10	2.25	0.0	0.0	214.78	2.25	4.00	1.000
WATERERS-BROILER	18	383.80	183.71	10.91	5.46	7.28	0.0	0.0	543.88	7.28	4.00	1.000
PROPORTIONER	19	10.50	8.86	0.58	0.29	0.10	0.0	0.0	20.03	0.10	1.00	1.000
GRAIN BIN&TUBING	20	88.67	104.00	6.93	3.47	2.60	0.0	0.0	201.07	2.60	2.00	1.000
FANS	21	65.00	53.82	3.57	1.79	0.65	0.0	0.0	123.98	0.65	1.00	1.000
WINCHES	22	180.00	148.50	9.90	4.95	1.80	0.0	0.0	343.35	1.80	1.00	1.000
WATER SYSTEM	23	150.00	238.25	15.75	7.87	7.50	0.0	0.0	408.87	7.50	10.00	0.150

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. [%P]	9 REPAIR [%LP]	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 EFF.
PICKUP TRUCK	10.	1.		2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
INCINERATOR	14.	1.	DOL.	2.	300.	300.	10.	0.0	0.01	0.0	1.0	0.0	0.0	0.0	0.0
BROILER HOUSE	15.	12000.	SOFT	2.	24480.	24480.	20.	0.0	0.02	0.0	20.0	0.0	0.0	0.0	0.0
FEEDERS-BROILERS	16.	800.	FEET	2.	4710.	4710.	10.	0.0	0.03	0.0	2.0	0.0	0.0	0.0	0.0
BROODERS	17.	1.	DOL.	2.	1126.	1126.	10.	0.0	0.02	0.0	4.0	0.0	0.0	0.0	0.0
WATERERS-BROILER	18.	1.	DOL.	2.	1819.	1819.	5.	0.0	0.02	0.0	4.0	0.0	0.0	0.0	0.0
PROPORTIONER	19.	1.	DOL.	2.	105.	105.	10.	0.0	0.01	0.0	1.0	0.0	0.0	0.0	0.0
GRAIN BIN&TUBING	20.	1.	DOL.	2.	1300.	1300.	15.	0.0	0.03	0.0	2.0	0.0	0.0	0.0	0.0
FANS	21.	1.	DOL.	2.	650.	650.	10.	0.0	0.01	0.0	1.0	0.0	0.0	0.0	0.0
WINCHES	22.	1.	DOL.	2.	1800.	1800.	10.	0.0	0.01	0.0	1.0	0.0	0.0	0.0	0.0
WATER SYSTEM	23.	1.	DOL.	2.	3000.	3000.	20.	0.0	0.05	0.0	10.0	0.0	0.0	0.0	0.0

CONTRACT CAGE EGG PRODUCTION DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER 10,000 BIRD HOUSE
BASED ON A 2 HOUSE UNIT

PRODUCTION		WGT. TOTAL		PROJECTED		YOUR
	NUMBER	EACH	UNITS UNIT	\$/UNIT	RETURN	ESTIMATE
EGGS	6649.00	1.00	6649.0 CASE	3.00	19947.00	
TOTAL PROJECTED RETURNS					\$19947.00	\$
OPERATING INPUTS				PROJECTED		
		INPUT USE	UNIT	\$/UNIT	COST	
ELECTRICITY		17160.00	KWH	0.06	1029.60	
LP GAS		119.00	GAL.	0.72	85.68	
CLEANING		325.00	DOL.	1.00	325.00	
INSUR. PREMIUMS		460.00	DOL.	1.00	460.00	
SUPPLIES		200.00	DOL.	35.00	7000.00	
EQUIPMENT FUEL AND LUBE					591.67	
EQUIPMENT REPAIR					150.45	
TOTAL OPERATING COST					\$ 9642.39	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$10304.61	\$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL	-8068.21	DOL.		0.150	-1210.23	
EQUIPMENT INVESTMENT	34687.43	DOL.		0.150	5203.10	
TOTAL CAPITAL COST					\$ 3992.87	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 6311.73	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED	
					COST	
EQUIPMENT					4935.30	
TOTAL OWNERSHIP COST					\$ 4935.30	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 1376.43	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
EQUIPMENT		278.00	HOUR	4.50	1251.00	
LIVESTOCK		1128.00	HOUR	4.50	5076.00	
TOTAL LABOR COST					\$ 6327.00	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$-4950.57	\$
LAND COSTS		INPUT USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
LAND RENT		800.00	DOL.	0.12	96.00	
TAXES		102.00	DOL.	1.00	102.00	
TOTAL LAND COST					\$ 198.00	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$-5148.57	\$
TOTAL PROJECTED COST OF PRODUCTION					\$25095.57	\$

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CONTRACT CAGE EGG PRODUCTION DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER 10,000 BIRD HOUSE
BASED ON A 2 HOUSE UNIT

	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
AYER. ANNUAL CAPITAL	810.82	937.01	*****	732.27	842.22	126.20	225.31	351.51	470.56	598.76	722.85	*****	
	(HOURS)												TOTAL
LABOR REQUIREMENTS													
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	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	278.00
LIVESTOCK LABOR	94.00	94.00	94.00	94.00	94.00	94.00	94.00	94.00	94.00	94.00	94.00	94.00	1128.00
TOTAL LABOR	117.17	117.17	117.17	117.17	117.17	117.17	117.17	117.17	117.17	117.17	117.17	117.17	1406.00

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (.%)
LAYER HOUSE	7	4000.00	4799.98	320.00	180.00	80.00	0.0	0.0	9279.98	80.00	30.00	1.000
PICKUP TRUCK	10	1057.14	949.28	63.29	31.64	252.00	1610.00	80.50	2101.35	1942.50	700.00	0.350
WATER SYSTEM	23	150.00	236.25	15.75	7.87	7.50	0.0	0.0	409.87	7.50	10.00	0.300

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.
LAYER HOUSE	7	11520.	SOFT	2.	80000.	80000.	15.	0.0	0.02	0.0	30.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.		2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
WATER SYSTEM	23.	1.	DOL.	2.	3000.	3000.	20.	0.0	0.05	0.0	10.0	0.0	0.0	0.0	0.0

FEEDER PIG PRODUCTION DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER SOW

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
SOW PURCHASED	1.00	HEAD	1.00	196.87	196.87	
BOAR PURCHASED	0.05	HEAD	1.00	280.00	14.00	
TOTAL LIVESTOCK INVESTMENT					\$ 210.87	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
FEEDER PIGS	18.00	55.00	990.0 LB.	1.17	1158.30	
TOTAL PROJECTED RETURNS					\$ 1158.30	\$
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
SOW FEED GEST.	9.35	CWT.		9.25	86.49	
SOW FEED LACT.	12.32	CWT.		9.35	115.19	
BOAR FEED	0.73	CWT.		9.25	6.75	
PIG STARTER	9.00	CWT.		10.25	92.25	
COASTAL RYEGRASS	0.25	ACRE		70.00	17.50	
VET MEDICINE	18.00	HEAD		1.50	27.00	
HAULING AND MKTG	18.00	HEAD		1.75	31.50	
MISC EXPENSE	18.00	DOL.		1.00	18.00	
EQUIPMENT FUEL AND LUBE					11.83	
EQUIPMENT REPAIR					9.17	
TOTAL OPERATING COST					\$ 415.69	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 742.61	\$
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF
		INVESTED				RETURN
ANNUAL OPERATING CAPITAL	-364.16	DOL.		0.150	-54.62	
EQUIPMENT INVESTMENT	307.75	DOL.		0.150	46.16	
LIVESTOCK INVESTMENT	210.87	DOL.		0.150	31.63	
TOTAL CAPITAL COST					\$ 23.17	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 719.44	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
					COST	
EQUIPMENT					63.43	
LIVESTOCK					66.41	
TOTAL OWNERSHIP COST					\$ 129.84	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 589.60	\$
OPERATOR LABOR COSTS				LABOR	UNIT	RATE OF
		USE				RETURN
EQUIPMENT	6.45	HOUR		4.50	29.03	
LIVESTOCK	11.66	HOUR		4.50	52.47	
TOTAL LABOR COST					\$ 81.50	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 508.10	\$
LAND COSTS				INPUT	UNIT	RATE OF
		USE				RETURN
LAND RENT	200.00	DOL.		0.08	16.00	
TOTAL LAND COST					\$ 16.00	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 492.10	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 666.20	\$

20 SOW UNIT, FALL-SPRING FARROWING, 56 DAY WEANING,
18 PIGS WEANED PER SOW PER YEAR.

FEEDER PIG PRODUCTION DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER SOW

	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
AVR. ANNUAL CAPITAL	-28.23	-41.95	-39.50	-52.21	-50.48	-60.55	1.72	-10.99	-9.27	-21.25	-19.53	-30.93	-384.16
	(HOURS)												TOTAL
LABOR REQUIREMENTS	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
MACHINERY LABOR	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	6.45
EQUIPMENT LABOR	1.17	1.16	1.17	1.16	1.17	1.16	1.17	1.17	1.16	1.17	0.0	0.0	11.85
LIVESTOCK LABOR	1.71	1.70	1.71	1.70	1.71	1.70	1.71	1.71	1.70	1.71	0.54	0.54	18.11

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	5	2.40	1.98	0.13	0.07	1.00	0.0	0.0	4.58	1.00	0.10	0.020
PICKUP TRUCK	10	1057.14	949.28	63.29	31.84	252.00	1610.00	80.50	2101.35	1942.50	700.00	0.007
HOG FENCE	24	12.50	10.31	0.69	0.34	2.50	0.0	0.0	23.84	2.50	0.10	1.000
FARROWING HOUSE	25	11.87	11.37	0.76	0.38	1.17	0.0	0.0	24.18	1.17	0.05	1.000
PASTURE SHEDS	26	5.00	3.37	0.23	0.11	0.50	0.0	0.0	8.71	0.50	0.05	1.000
FEED STORAGE	27	4.80	3.98	0.26	0.13	0.48	0.0	0.0	9.16	0.48	0.05	1.000
FEEDERS-HOGS	28	10.00	5.25	0.35	0.17	1.00	0.0	0.0	15.77	1.00	0.25	1.000
BOAR PEN	29	5.00	4.12	0.28	0.14	1.50	0.0	0.0	9.54	1.50	1.00	1.000
WATERERS-HOG	30	2.40	1.08	0.07	0.04	0.24	0.0	0.0	3.59	0.24	0.05	1.000
SOW PURCHASED	72	65.25	29.53	1.97	0.98	0.0	0.0	0.0	88.73	0.0	0.0	1.000
BOAR PURCHASED	74	140.00	42.00	2.80	1.40	0.0	0.0	0.0	186.20	0.0	0.0	0.080

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	5	10	FEET	2	50	24	10	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
PICKUP TRUCK	10	1		2	10500	9500	7	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
HOG FENCE	24	1	DOL.	2	125	125	10	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
FARROWING HOUSE	25	1	DOL.	2	140	140	12	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
PASTURE SHEDS	26	1	DOL.	2	40	40	8	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEED STORAGE	27	1	DOL.	2	48	48	10	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEEDERS-HOGS	28	1	DOL.	2	60	60	8	0.0	0.10	0.0	0.3	0.0	0.0	0.0	0.0
BOAR PEN	29	1	DOL.	2	50	50	10	0.0	0.30	0.0	1.0	0.0	0.0	0.0	0.0
WATERERS-HOG	30	1	DOL.	2	12	12	5	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
SOW PURCHASED	72	1	HEAD	1	225	225	2	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAR PURCHASED	74	1	HEAD	1	350	350	2	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0

DAIRY PRODUCTION DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER COW
WITHOUT SILAGE

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
DAIRY COW RAISED	0.95	HEAD	1.00	1000.00	950.00	
DAIRY COW PURCH.	0.05	HEAD	1.00	687.50	34.37	
DAIRY HEIFER RA.	0.24	HEAD	1.00	750.00	180.00	
TOTAL LIVESTOCK INVESTMENT					\$ 1164.37	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
MILK	128.00	1.00	128.0 CWT.	14.10	1804.79	
BULL CALVES	0.45	1.00	0.4 HEAD	45.00	20.25	
BREEDING HEIFERS	0.10	1.00	0.1 HEAD	750.00	75.00	
CULL DAIRY COWS	0.22	13.00	2.9 CWT.	43.00	122.98	
TOTAL PROJECTED RETURNS					\$ 2023.02	\$
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
GRAIN MIX	63.00		CWT.	8.60	541.80	
HAY (PROD.COST)	3.50		TON	46.00	161.00	
PASTURE	1.00		HEAD	150.00	150.00	
VET MEDICINE	1.00		HEAD	16.00	16.00	
BREEDING	1.00		HEAD	22.00	22.00	
SUPPLIES	1.00		DOL.	35.00	35.00	
MGMT RECORDS	1.00		HEAD	20.00	20.00	
UTILITIES	1.00		HEAD	40.00	40.00	
HAULING	128.00		CWT.	0.92	117.76	
SALT	72.00		LB.	0.04	2.88	
MILK REPLACER	40.00		LB.	0.50	20.00	
CALF FEED	4.20		CWT.	9.75	40.95	
MISC EXPENSE	16.00		DOL.	1.00	16.00	
EQUIPMENT FUEL AND LUBE					16.90	
EQUIPMENT REPAIR					6.00	
TOTAL OPERATING COST					\$ 1206.28	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 816.73	\$
CAPITAL INVESTMENT				QUANTITY	UNIT	PROJECTED
				INVESTED	RATE OF RETURN	COST
ANNUAL OPERATING CAPITAL	-510.47		DOL.	0.150		-76.57
EQUIPMENT INVESTMENT	699.49		DOL.	0.150		104.92
LIVESTOCK INVESTMENT	1164.37		DOL.	0.150		174.66
TOTAL CAPITAL COST						\$ 203.01
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 613.73	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
					COST	
EQUIPMENT					106.27	
LIVESTOCK					23.72	
TOTAL OWNERSHIP COST					\$ 129.99	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 483.74	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	PROJECTED
						RATE OF RETURN
EQUIPMENT	7.00		HOUR	4.50		31.50
LIVESTOCK	47.60		HOUR	4.50		214.20
TOTAL LABOR COST						\$ 245.70
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 238.04	\$
LAND COSTS				INPUT	UNIT	PROJECTED
						RATE OF RETURN
PASTURE RENT	1.50		ACRE	15.00		22.50
TOTAL LAND COST						\$ 22.50
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 215.54	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 1807.48	\$

100 COW DAIRY, 12800 LBS. PRODUCTION PER COW, BARN IS DOUBLE 6 HERRINGBONE, FEEDING OUTSIDE MILKING PARLOR, 25% 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.