

COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE
 HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED 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.	0.15	12.00	
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		0.72	
EQUIPMENT		ACRE		1.46	
REPAIRS-----TRACTOR		ACRE		0.15	
EQUIPMENT		ACRE		0.34	
LABOR-----MACHINERY	0.35	HOUR	4.50	1.57	
EQUIPMENT	0.63	HOUR	4.50	2.83	
OPERATING CAPITAL	67.27	DOL.	0.130	8.75	
SUBTOTAL, PREHARVEST		ACRE		\$ 221.18	\$
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		\$ 338.18	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.60/BALE HAY.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -104.18	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		2.43	
EQUIPMENT		ACRE		3.65	
LAND-CASH RENT	1.00	ACRE	10.00	10.00	
TOTAL FIXED COSTS		ACRE		\$ 16.08	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 354.26	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.73/BALE HAY		
6. NET PROJECTED RETURNS		ACRE		\$ -120.26	\$

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

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 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 01/18/84.

B-1241(C20)

COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION
1984 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	2.54	7.96
SPRAYER, PASTURE	5,90	MAY	1.00	0.140	0.106	0.40	0.63	2.47	1.79	5.29
TOTALS				0.349	0.264	0.98	1.57	6.37	4.33	13.25

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF HAY (DOLLARS)				
		1.44	1.62	1.80	1.98	2.16
QUANTITY OF HAY	BALE					
	104.00	-165.02	-146.30	-127.58	-108.86	-90.14
	117.00	-158.00	-136.94	-115.88	-94.82	-73.76
	130.00	-150.98	-127.58	-104.18	-80.78	-57.38
	143.00	-143.96	-118.22	-92.48	-66.74	-41.00
	156.00	-136.94	-108.86	-80.78	-52.70	-24.62

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
 1984 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR 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.	0.15	30.00	
LIME	0.30	TON	27.00	8.10	
FUEL & LUBE---TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.46	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.23	
LABOR-----MACHINERY	0.0	HOUR	4.50	0.0	
EQUIPMENT	0.63	HOUR	4.50	2.83	
OPERATING CAPITAL	-3.84	DOL.	0.130	-0.50	
SUBTOTAL, PREHARVEST		ACRE		\$ 136.87	\$
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		\$ 334.87	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.52/BALE HAY		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 61.13	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.75	
LAND-CASH RENT	1.00	ACRE	10.00	10.00	
PRORATED ESTABL	155.33	DOL.	0.12	18.64	
TOTAL FIXED COSTS		ACRE		\$ 30.39	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 365.26	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 1.66/BALE HAY		
6. NET PROJECTED RETURNS		ACRE		\$ 30.74	\$

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COASTAL BERMUDAGRASS HAY, DRYLAND, DEEP EAST TEXAS REGION
1984 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	-41.83	-10.15	21.53	53.21	84.89
	198.00	-29.95	5.69	41.33	76.97	112.61
	220.00	-18.07	21.53	61.13	100.73	140.33
	242.00	-6.19	37.37	80.93	124.49	168.05
	264.00	5.69	53.21	100.73	148.25	195.77

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

COASTAL BERMUDA PASTURE, DRYLAND, DEEP EAST TEXAS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$
2. VARIABLE COSTS					
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.	0.15	7.50	
LIME	0.25	TON	27.00	6.75	
FUEL & LUBE--TRACTOR		ACRE		1.08	
EQUIPMENT		ACRE		0.65	
REPAIRS-----TRACTOR		ACRE		0.22	
EQUIPMENT		ACRE		0.16	
LABOR-----MACHINERY	0.53	HOUR	4.50	2.37	
EQUIPMENT	0.28	HOUR	4.50	1.26	
OPERATING CAPITAL	27.32	DOL.	0.130	3.55	
SUBTOTAL, PREHARVEST		ACRE	\$	73.53	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	73.53	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-73.53	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		3.66	
EQUIPMENT		ACRE		3.31	
LAND-CASH RENT	1.00	ACRE	10.00	10.00	
PRORATED ESTABL	155.33	DOL.	0.12	18.64	
TOTAL FIXED COSTS		ACRE	\$	35.61	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	109.14	\$
6. NET PROJECTED RETURNS		ACRE	\$	-109.14	\$

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COASTAL BERMUDA PASTURE, DRYLAND, DEEP EAST TEXAS REGION
1984 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. MACH 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	6.19	9.91
TOTALS				0.526	0.398	1.36	2.37	0.0	6.19	9.91

COASTAL BERMUDA-CLOVER, DRYLAND, DEEP EAST TEXAS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR 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.	0.15	9.00	
*2-4-D	1.00	QT.	2.47	2.47	
LIME	0.25	TON	27.00	6.75	
FUEL & LUBE--TRACTOR		ACRE		2.26	
EQUIPMENT		ACRE		0.65	
REPAIRS-----TRACTOR		ACRE		0.46	
EQUIPMENT		ACRE		0.27	
LABOR-----MACHINERY	1.10	HOUR	4.50	4.95	
EQUIPMENT	0.28	HOUR	4.50	1.26	
OPERATING CAPITAL	32.63	DOL.	0.130	4.24	
SUBTOTAL, PREHARVEST		ACRE	\$	63.56	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	63.56	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-63.56	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.66	
EQUIPMENT		ACRE		4.67	
LAND-CASH RENT	1.00	ACRE	10.00	10.00	
PRORATED ESTABL	155.33	DOL.	0.12	18.64	
TOTAL FIXED COSTS		ACRE	\$	40.97	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	104.53	\$
6. NET PROJECTED RETURNS		ACRE	\$	-104.53	\$

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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	6.19	9.91
TANDEM DISC	5,36	SEPT	1.00	0.435	0.330	1.13	1.96	0.0	3.58	6.66
SPRAYER, PASTURE	5,90	JULY	1.00	0.140	0.106	0.40	0.63	2.47	1.79	5.29
TOTALS				1.100	0.834	2.89	4.95	2.47	11.55	21.86

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
1	MILK	POUL	CWT.	14.10	204	FERT (K) APPL'D	---	LB.	0.15
4	EGGS	CORN	CASE	3.00	205	FERT (N) APPL'D	---	LB.	0.25
5	STOCKER	---	CWT.	70.00	206	FERT (P) APPL'D	---	LB.	0.25
6	STOCKER STEERS	---	CWT.	70.00	211	NITROGEN	---	LB.	0.25
13	STEER CALVES	---	CWT.	75.75	216	PHOSPHORUS	---	LB.	0.25
14	HEIFER CALVES	---	CWT.	61.25	221	POTASSIUM	---	LB.	0.15
15	BREEDING HEIFERS	---	HEAD	750.00	231	LIME	---	TON	27.00
17	CULL COWS	---	CWT.	36.50	236	FUNGICIDE	WATM	APPL	4.50
20	BULL CALVES	---	HEAD	45.00	239	FUNGICIDE	SOYB	LB.	12.50
21	CULL DAIRY COWS	---	CWT.	43.00	240	INSECTICIDE	WATM	APPL	4.50
41	RAISING HERD REP	---	HEAD	---	248	HERB, PREMERGE	SOYB	PINT	4.67
43	MARKET HOGS	---	CWT.	47.00	249	HERBICIDE, LAYBY	WATM	APPL	10.00
48	DEATH LOSS 2%	---	DOL.	280.00	250	HERB., PREPLANT	WATM	APPL	12.00
49	FEEDER PIGS	---	LB.	1.12	251	2-4-D	---	QT.	2.47
61	BROILERS	---	C.HD	13.50	256	DEFOLIANT	---	APPL	4.50
71	DEFICIENCY PMT.	SORG	CWT.	0.82	265	DESICCANT	---	APPL	13.00
72	CORN	---	BU.	2.95	282	GIN, BAG, TIES	COTN	BALE	50.00
73	GRAIN SORGHUM	---	CWT.	4.75	291	SD COTTON-UPLAND	COTN	LB.	0.44
86	WATERMELON	---	CWT.	6.00	296	HARVEST & SELL	WATM	CWT.	1.80
90	DEFICIENCY PMT.	COTT	LB.	0.18	297	BEE RENTAL	WATM	EACH	30.00
91	DEFICIENCY PMT.	CORN	BU.	0.48	318	CUSTOM PLANT	SMGR	ACRE	3.00
93	COTTON LINT	---	LB.	0.55	322	CUSTOM HAULING	HAY	BALE	0.30
94	COTTONSEED	---	TON	115.00	329	FUNGICIDE APPLI.	SOTB	ACRE	7.00
95	PEANUTS	---	CWT.	20.50	331	PESTICIDE APPLI.	WATM	APPL	3.50
98	SOYBEANS	---	BU.	6.15	333	INSECT. APPLI.	SOYB	ACRE	6.00
103	SALT & MIN.	CCAL	HEAD	13.50	337	CUSTOM SPRIGGING	---	ACRE	90.00
108	SUPPLEMENT	CCAL	CWT.	12.60	340	CUSTOM BALING	ROUN	BALE	20.00
111	CONCENTRATES	STKR	CWT.	12.00	348	CUSTOM BALING	SQAR	BALE	0.60
122	MILK REPLACER	DAIR	LB.	0.50	349	HAULING AND MKTG	FDPG	HEAD	1.75
123	GRAIN MIX	DAIR	CWT.	9.10	350	HAULING&MKTG	STKR	HEAD	9.00
124	CALF FEED	DAIR	CWT.	10.50	360	HAND HARVEST	SPEA	BU.	3.00
129	FINISHING RATION	HOGS	CWT.	12.10	390	MARKETING	CCAL	HEAD	9.00
135	SOW FEED GEST.	HOGS	CWT.	12.40	392	MARKETING	LIVE	DOL.	1.00
136	SOW FEED LACT.	HOGS	CWT.	12.40	393	MISC EXPENSE	LIVE	DOL.	1.00
137	BOAR FEED	HOGS	CWT.	12.50	399	MGMT RECORDS	DAIR	HEAD	20.00
138	PIG STARTER	HOGS	CWT.	14.30	401	TAXES	POUL	DOL.	1.00
149	BREEDING	DAIR	HEAD	26.00	408	VET MEDICINE	DAIR	HEAD	24.00
150	COASTAL BER PAST	CCAL	ACRE	54.03	410	VET MEDICINE	HOGS	HEAD	1.50
151	PASTURE	DAIR	HEAD	161.00	414	VET MEDICINE	CCAL	HEAD	5.60
152	SM. GR. PASTURE	---	ACRE	135.00	416	VET MED & IMP.	STKR	HEAD	3.75
157	COASTAL RYEGRASS	---	ACRE	70.00	422	LP GAS	EGG	GAL.	0.85
158	COMMON LEGUME	CCAL	ACRE	72.58	442	CLEANING	EGG	DOL.	1.00
170	HAY	---	BALE	1.80	450	INSUR. PREMIUMS	POUL	DOL.	1.00
176	HAY (PROD.COST)	DAIR	TON	46.00	460	UTILITIES	DAIR	HEAD	40.00
184	SEED CORN/GRAIN	CORN	BAGS	60.00	463	RETURN ON INVEST	FIXD	DOL.	0.18
186	GRAIN SORG. SEED	GSRG	LB.	0.75	464	ELECTRICITY	BRLR	KWH	0.06
189	SOYBEAN SEED	SYBN	LB.	0.16	484	HAULING	DAIR	CWT.	0.92
190	RYEGRASS SEED	---	LB.	0.28	489	SUPPLIES	DAIR	DOL.	37.00
194	SOUTHERN PEAS	SPEA	BU.	8.00	490	SUPPLIES	BROI	DOL.	80.00
200	WATERMELON SEED	---	LB.	6.00	491	SUPPLIES	EGGS	DOL.	200.00

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
498	SHAVINGS	BROI	LOAD	150.00	558	NETTING	CTRE	TREE	0.30
501	HERB PREMERGE	SCRN	LB.	2.15	559	ADVERTISING	CTRE	TREE	0.25
502	CUSTOM COMBINING	CORN	BU.	0.35	560	P-RATED EQP COST	CTRE	ACRE	21.10
503	CUSTOM HAUL	CORN	BU.	0.25	561	PREMERGE HERB.	COAS	LB.	3.90
504	HERB PMERGE EAR	COTN	PINT	4.67	562	SWEET CORN	SCRN	DOZ.	1.30
505	HERB PMERGE LATE	COTN	LB.	7.73	563	SWEET CRN SD	SCRN	LB.	2.75
506	HERB POST EMERGE	COTN	PINT	9.88	564	INSECTICIDE	SCRN	LB.	3.00
507	INSECT EARLY	COTN	PINT	2.66	565	PLLNG & PCKNG	SCRN	HOUR	4.50
508	INSET APPL EAR	COTN	APPL	3.50	566	CUSTOM HAUL	SCRN	DOZ.	0.15
509	INSEC MID SEAS	COTN	GAL.	19.80	571	CRIMSON CLV SD		LB.	0.80
510	INST APP MD SEAS	COTN	APPL	3.00	572	INOCULANT-CRMSN		ACRE	1.20
511	BACTERIACIDE	COTN	LB.	10.50	573	LA S-1 CLVR SD		LB.	1.95
512	BACT. APPL.	COTN	APPL	3.50	574	INOCULANT-LA S-1		ACRE	0.20
513	CUST CTTN STRIP	COTN	LB.	0.19	575	ARROWLF CLVR SD		LB.	1.20
515	PRE-EMERGE HERB	GSOR	ACRE	3.90	576	ARROWLF INOC.		ACRE	0.60
516	POST-EMERGE HERB	GSOR	ACRE	3.00	577	SM GRAIN SD		LB.	0.18
517	INSECTICIDE	GSOR	ACRE	3.00	578	MILLET SEED		LB.	0.45
518	INSECT APPL	GSOR	ACRE	3.50	579	HEAT ALLOWANCE		C.HD	2.00
519	CUSTOM COMBINE	GSOR	ACRE	18.00	581	GRADING LABOR	CTRE	HOUR	4.50
520	CUSTOM HAUL	GSOR	CWT.	0.25	582	HARV/LOAD LABOR	CTRE	HOUR	4.50
525	INNOCULANT	SOYB	ACRE	1.95	583	ADVERT/SUPPLIES	CTRE	TREE	0.40
526	SO. PEA SEED	SPEA	LB.	0.65					
527	INSECTICIDE	SPEA	QT.	10.00					
528	SACKS	SPEA	EACH	0.25					
529	CUSTOM HAUL	SPEA	EACH	0.55					
530	HERBICIDE	SPEA	ACRE	10.00					
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	15.00					
547	HERBICIDE	CTRE	GAL.	80.00					
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					

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: 011884

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.1000
2.	PRICE PER GALLON OF L.P. GAS	0.8500
3.	PRICE PER GALLON OF DIESEL	1.0000
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0600
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	1.1100
6.	NOMINAL INTEREST RATE	0.1300
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	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)	0.0
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:011884

OUT4

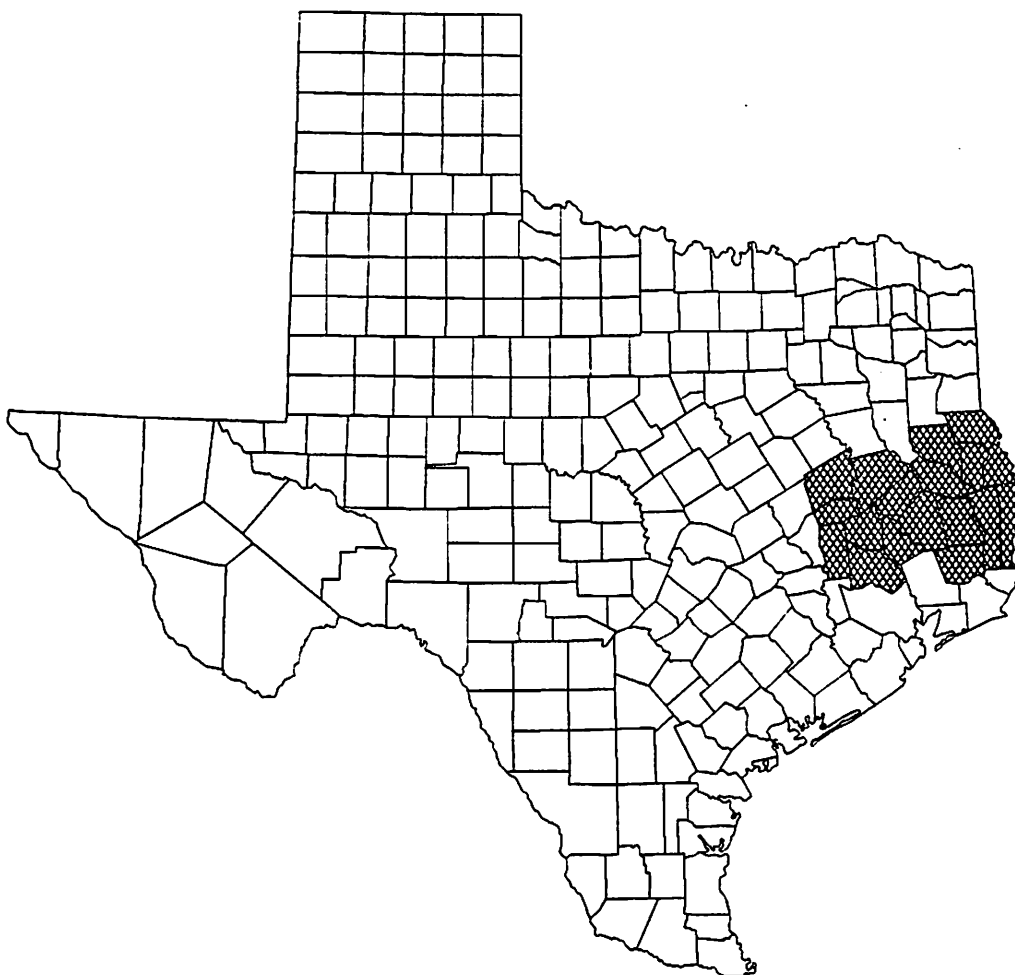
MACHINE	1 CODE NO.	2 WIDTH (FT)	3 LIST PRICE	4 SPEED (MPH)	5 FIELD EFF.	6 RC1 1.20	7 AGE (HRS)	8 RC3	9 ANNUAL HRS	10 YEARS OWNED	11 RFV1	12 RFV2	13 PURCH PRICE	14 FUEL TYPE	15 LIFE (HRS)	16 HP
TRACTOR	1.	150.0	50250.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.82	45225.	3.	12000.	150.
TRACTOR	3.	100.0	37400.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.82	33850.	3.	12000.	100.
TRACTOR	4.	75.0	24500.	4.5	0.88	1.20	0.	1.80	300.	7.	0.88	0.82	22050.	3.	12000.	75.
TRACTOR	5.	40.0	14425.	4.5	0.88	1.20	0.	1.80	300.	7.	0.88	0.82	12850.	3.	12000.	40.
TRACTOR	9.	25.0	8500.	4.5	0.88	1.20	0.	1.80	300.	15.	0.88	0.82	7850.	1.	12000.	25.
TRUCK	11.	2.0	15587.	25.0	0.88	0.80	0.	1.80	135.	10.	0.87	0.85	12784.	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	7850.	3.7	0.80	0.80	0.	1.80	50.	8.	0.80	0.88	6950.	0.	2000.	0.
OFFSET DISC	34.	10.8	5400.	4.8	0.83	0.85	0.	1.80	100.	8.	0.80	0.88	4850.	0.	2000.	0.
TANDEM DISC	38.	8.7	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	4850.	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.
MS PLOW (4B)	44.	5.3	2425.	4.5	0.80	1.00	0.	1.30	100.	7.	0.80	0.88	2175.	0.	2000.	0.
MS PLOW(3B)	46.	4.0	2000.	4.5	0.80	1.00	0.	1.30	100.	8.	0.80	0.88	1825.	0.	2000.	0.
GOPHER POISONER	47.	30.0	560.	4.5	0.80	0.80	0.	1.80	75.	8.	0.80	0.88	485.	0.	500.	0.
PLANTER	48.	13.3	3300.	4.5	0.80	0.80	0.	1.80	75.	8.	0.80	0.88	2650.	0.	1200.	0.
PLANTER, PEANUT	50.	13.3	2675.	4.5	0.80	0.80	0.	1.80	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)	58.	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.	58.	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	2600.	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	0.85	1.00	0.	1.80	35.	8.	0.80	0.88	1100.	0.	1200.	0.
SPRAYER, HERB	63.	20.0	1375.	4.0	0.85	1.00	0.	1.80	35.	8.	0.80	0.88	1225.	0.	1200.	0.
SPRAYER, PNUT	64.	20.0	1250.	4.0	0.85	1.00	0.	1.80	35.	8.	0.80	0.88	1125.	0.	1200.	0.
DIG-INVERT, PNUT	68.	8.0	2700.	2.5	0.80	1.00	0.	1.30	100.	10.	0.80	0.88	2430.	0.	2500.	0.
COMBINE, PNUT	68.	8.7	11000.	2.5	0.80	0.50	0.	1.80	100.	8.	0.80	0.88	9900.	0.	2500.	0.
HARROW, MELON	72.	9.0	900.	4.5	0.80	0.85	0.	1.80	35.	8.	0.80	0.88	810.	0.	2000.	0.
PLANT-CULT (1-R)	80.	12.0	800.	4.5	0.80	0.80	0.	1.80	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.	88.	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	1895.	4.0	0.85	1.00	0.	1.80	35.	10.	0.80	0.88	1500.	0.	1200.	0.
SPRAYER, C.TREE	91.	8.0	1895.	4.5	0.80	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.	0.55	0.88	7950.	0.	2000.	0.
REGULAR BALER	95.	11.8	5300.	3.0	0.74	1.20	0.	1.30	100.	10.	0.55	0.88	4950.	0.	2000.	0.
DISC MOWER	98.	7.0	3850.	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 LIVESTOCK ENTERPRISE BUDGETS

DEEP EAST TEXAS REGION

Projected for 1984



Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic level, race, color, sex, religion or national origin.

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COW-CALF PRODUCTION DEEP EAST TEXAS REGION
1984 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		WGT.	TOTAL	PROJECTED		
	NUMBER	EACH	UNITS	UNIT	\$/UNIT	RETURN
STEER CALVES	0.44	4.85	2.1 CWT.		75.75	161.65
HEIFER CALVES	0.33	4.65	1.5 CWT.		61.25	93.99
CULL COWS	0.10	9.50	0.9 CWT.		36.50	34.67
TOTAL PROJECTED RETURNS					\$ 290.31	\$
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	20.00	40.00
SUPPLEMENT			2.70	CWT.	12.60	34.02
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						4.85
EQUIPMENT REPAIR						2.88
TOTAL OPERATING COST					\$ 228.45	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 61.86	\$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL		50.20	DOL.	0.130	6.53	
EQUIPMENT INVESTMENT		91.12	DOL.	0.130	11.84	
LIVESTOCK INVESTMENT		580.69	DOL.	0.130	75.49	
TOTAL CAPITAL COST					\$ 93.86	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ -32.00	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED	
					COST	
EQUIPMENT					16.12	
LIVESTOCK					14.65	
TOTAL OWNERSHIP COST					\$ 30.77	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ -62.77	\$
OPERATOR LABOR COSTS		LABOR	UNIT	RATE OF	PROJECTED	
		USE		RETURN	COST	
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					\$ -85.90	\$
LAND COSTS		INPUT	UNIT	RATE OF	PROJECTED	
		USE		RETURN	COST	
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					\$ -108.93	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 399.24	\$

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

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 DEEP EAST TEXAS REGION
1984 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	
	(DOLLARS)												TOTAL
AVER. ANNUAL CAPITAL	2.35	3.44	4.52	7.27	7.41	10.89	15.33	6.07	-4.61	-3.24	0.17	0.80	50.20
	(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	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 OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (%)
PASTURE FENCE	1	9.55	13.04	1.00	0.0	1.91	0.0	0.0	23.59	1.91	0.15	0.033
CORRALS	2	57.78	41.31	3.18	0.0	11.58	0.0	0.0	102.27	11.58	0.05	0.033
BARN	3	1.25	1.71	0.13	0.0	1.05	0.0	0.0	3.08	1.05	0.10	0.033
POND	4	0.75	1.02	0.08	0.0	0.10	0.0	0.0	1.85	0.10	0.01	0.033
STOCK TRAILER	5	2.40	1.72	0.13	0.0	1.00	0.0	0.0	4.25	1.00	0.10	0.020
HAY RING	6	8.00	5.72	0.44	0.0	0.80	0.0	0.0	14.18	0.80	0.05	0.020
PICKUP TRUCK	10	1057.14	822.71	83.29	0.0	252.00	1540.00	77.00	1943.14	1868.00	700.00	0.003
MINERAL FEEDER	31	28.00	10.82	0.84	0.0	1.40	0.0	0.0	39.78	1.40	0.10	0.020
SELF FEEDER	32	25.00	17.87	1.38	0.0	0.0	0.0	0.0	44.25	0.0	0.0	0.033
BEEF COW RAISED	51	0.0	71.50	5.50	2.75	0.0	0.0	0.0	79.75	0.0	0.0	1.000
BEEF BULL PURCH.	54	180.00	120.90	9.30	4.65	0.0	0.0	0.0	314.65	0.0	0.0	0.033

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.	380.	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.	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.	50.	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
1984 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.	70.00	443.10	
TOTAL PROJECTED RETURNS						\$ 443.10	\$
OPERATING INPUTS					PROJECTED		
		INPUT	USE	UNIT	\$/UNIT	COST	
SM. GR. PASTURE		0.57		ACRE	135.00	76.95	
STOCKER		4.00		CWT.	70.00	280.00	
CONCENTRATES		2.20		CWT.	12.00	26.40	
HAY		8.00		BALE	1.80	14.40	
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.	280.00	5.60	
EQUIPMENT FUEL AND LUBE						1.62	
EQUIPMENT REPAIR						1.29	
TOTAL OPERATING COST						\$ 420.40	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 22.70	\$
CAPITAL INVESTMENT					QUANTITY	UNIT	RATE OF
					INVESTED		RETURN
ANNUAL OPERATING CAPITAL	244.37			DOL.		0.130	31.77
EQUIPMENT INVESTMENT	38.62			DOL.		0.130	5.02
TOTAL CAPITAL COST						\$ 36.79	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ -14.09	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)						PROJECTED COST	
EQUIPMENT						7.23	
TOTAL OWNERSHIP COST						\$ 7.23	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ -21.33	\$
OPERATOR LABOR COSTS					LABOR	USE	UNIT
							RATE OF
							RETURN
EQUIPMENT	0.72			HOUR		4.50	3.23
LIVESTOCK	1.00			HOUR		4.50	4.50
TOTAL LABOR COST						\$ 7.73	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ -29.05	\$
LAND COSTS					INPUT	USE	UNIT
							RATE OF
							RETURN
SM. GR. PASTURE	0.50			ACRE		11.00	5.50
PASTURE, NATIVE	7.00			DOL.		0.10	0.70
TOTAL LAND COST						\$ 6.20	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ -35.25	\$
TOTAL PROJECTED COST OF PRODUCTION						\$ 478.35	\$

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.

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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.

STOCKER CALF PRODUCTION DEEP EAST TEXAS REGION
1984 PROJECTED COSTS AND RETURNS PER CALF

	1	2	3	4	5	6	7	8	9	10	11	12	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
	(DOLLARS)												TOTAL
AVER. ANNUAL CAPITAL	33.41	34.85	34.89	34.73	34.78	-1.37	0.01	0.58	4.70	5.89	28.59	32.62	244.37
	(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	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

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	13.04	1.00	0.0	1.91	0.0	0.0	23.59	1.91	0.15	0.020
CORRALS	2	57.78	41.31	3.18	0.0	11.55	0.0	0.0	102.27	11.55	0.05	0.020
BARN	3	1.25	1.71	0.13	0.0	1.05	0.0	0.0	3.09	1.05	0.10	0.020
POND	4	0.75	1.02	0.05	0.0	0.10	0.0	0.0	1.85	0.10	0.01	0.020
STOCK TRAILER	5	2.40	1.72	0.13	0.0	1.00	0.0	0.0	4.25	1.00	0.10	0.020
HAY RING	6	8.00	5.72	0.44	0.0	0.80	0.0	0.0	14.16	0.80	0.05	0.020
PICKUP TRUCK	10	1057.14	822.71	83.29	0.0	252.00	1540.00	77.00	1943.14	1559.00	700.00	0.001
MINERAL FEEDER	31	28.00	10.92	0.84	0.0	1.40	0.0	0.0	39.78	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.	380.	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.	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

MARKET HOG PRODUCTION DEEP EAST TEXAS REGION
1984 PROJECTED COSTS AND RETURNS PER HOG

PRODUCTION	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	PROJECTED \$/UNIT	RETURN	YOUR ESTIMATE
MARKET HOGS	0.98	2.35	2.3	CWT.	47.00	108.24	
TOTAL PROJECTED RETURNS						\$ 108.24	\$
OPERATING INPUTS							
		INPUT USE	UNIT		PROJECTED \$/UNIT	COST	
FINISHING RATION		7.20	CWT.		12.10	87.12	
FEEDER PIGS		55.00	LB.		1.12	61.60	
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						1.62	
EQUIPMENT REPAIR						0.71	
TOTAL OPERATING COST						\$ 155.40	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ -47.15	\$
CAPITAL INVESTMENT							
		QUANTITY INVESTED	UNIT		RATE OF RETURN	PROJECTED COST	
ANNUAL OPERATING CAPITAL		66.86	DOL.		0.130	8.69	
EQUIPMENT INVESTMENT		46.38	DOL.		0.130	6.03	
TOTAL CAPITAL COST						\$ 14.72	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ -61.88	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)						PROJECTED COST	
EQUIPMENT						6.14	
TOTAL OWNERSHIP COST						\$ 6.14	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ -68.02	\$
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						\$ -74.64	\$
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						\$ -74.80	\$
TOTAL PROJECTED COST OF PRODUCTION						\$ 183.04	\$

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

**MARKET HOG PRODUCTION DEEP EAST TEXAS REGION
1984 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	
AVER. ANNUAL CAPITAL	4.50	10.32	10.94	11.58	12.18	3.94	(DOLLARS) 0.62	1.24	1.88	2.59	3.22	3.87	TOTAL 86.88
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	8	2.40	1.72	0.13	0.0	1.00	0.0	0.0	4.25	1.00	0.10	0.002
PICKUP TRUCK	10	1057.14	822.71	53.28	0.0	252.00	1540.00	77.00	1943.14	1889.00	700.00	0.001
WATER SYSTEM	23	150.00	204.75	15.75	0.0	7.50	0.0	0.0	370.50	7.50	10.00	0.020
HOG FENCE	24	12.50	8.94	0.89	0.0	2.50	0.0	0.0	22.12	2.50	0.10	0.110
FEED STORAGE	27	4.80	3.43	0.28	0.0	0.48	0.0	0.0	8.50	0.48	0.05	0.004
FEEDERS-HOGS	28	10.00	4.55	0.35	0.0	1.00	0.0	0.0	14.90	1.00	0.25	0.010
WATERERS-HOG	30	2.40	0.94	0.07	0.0	0.24	0.0	0.0	3.41	0.24	0.05	0.030
FEEDING SLAB	49	13.20	9.44	0.73	0.0	2.84	0.0	0.0	23.36	2.84	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	8	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.	DOL.	2.	3000.	3000.	20.	0.0	0.05	0.0	10.0	0.0	0.0	0.0	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
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.	80.	80.	8.	0.0	0.10	0.0	0.3	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
FEEDING SLAB	49	180.	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
1984 PROJECTED COSTS AND RETURNS PER 15,000 CAPACITY BROILER HOUSE
BASED ON A 4 HOUSE UNIT WITH 5.5 BATCHES PER YEAR

PRODUCTION		WGT.	TOTAL		PROJECTED		YOUR
	NUMBER	EACH	UNITS	UNIT	\$/UNIT	RETURN	ESTIMATE
BROILERS	880.00	1.00	880.0	C.HD	13.50	11880.00	
HEAT ALLOWANCE	240.00	1.00	240.0	C.HD	2.00	480.00	
TOTAL PROJECTED RETURNS						\$12360.00	\$
OPERATING INPUTS					PROJECTED		
		INPUT	USE	UNIT	\$/UNIT	COST	
ELECTRICITY		8640.00		KWH	0.06	518.40	
LP GAS		1800.00		GAL.	0.85	1530.00	
SHAVINGS		4.00		LOAD	150.00	600.00	
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						194.04	
EQUIPMENT REPAIR						78.61	
TOTAL OPERATING COST						\$ 3751.05	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 8608.95	\$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED		
		INVESTED		RETURN	COST		
ANNUAL OPERATING CAPITAL		-4316.91	DOL.	0.130	-561.19		
EQUIPMENT INVESTMENT		20288.70	DOL.	0.130	2637.51		
TOTAL CAPITAL COST					\$ 2076.32	\$	
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 6532.63	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)						PROJECTED	
						COST	
EQUIPMENT						2873.31	
TOTAL OWNERSHIP COST						\$ 2873.31	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ 3659.32	\$
OPERATOR LABOR COSTS		LABOR	USE	UNIT	RATE OF	PROJECTED	
					RETURN	COST	
EQUIPMENT		120.75		HOURL	4.50	543.37	
LIVESTOCK		360.00		HOURL	4.50	1620.00	
TOTAL LABOR COST						\$ 2163.37	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ 1495.95	\$
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						\$ 1399.95	\$
TOTAL PROJECTED COST OF PRODUCTION						\$10960.05	\$

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CONTRACT BROILERS DEEP EAST TEXAS REGION
1984 PROJECTED COSTS AND RETURNS PER 15,000 CAPACITY BROILER HOUSE
BASED ON A 4 HOUSE UNIT WITH 5.6 BATCHES PER 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	
AVER. ANNUAL CAPITAL-411.52-579.15-552.81-700.41					5.27-121.35	108.34-281.94	263.25-427.80	401.28-485.58					TOTAL
													(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	10.08	10.08	10.08	10.08	10.08	10.08	10.08	10.08	10.08	10.08	10.08	10.08	120.75
LIVESTOCK LABOR	28.00	22.00	29.00	35.00	28.00	35.00	35.00	35.00	28.00	32.00	24.00	32.00	360.00
TOTAL LABOR	39.08	32.08	39.08	45.08	38.08	45.08	45.08	45.08	38.08	42.08	34.08	42.08	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	822.71	83.29	0.0	252.00	1540.00	77.00	1943.14	1889.00	700.00	0.120
INCINERATOR	14	30.00	21.45	1.65	0.0	0.30	0.0	0.0	53.10	0.30	1.00	0.250
BROILER HOUSE	15	1224.00	1670.75	128.52	0.0	18.36	0.0	0.0	3023.27	18.36	20.00	1.000
FEEDERS-BROILERS	16	471.00	338.78	25.90	0.0	14.13	0.0	0.0	833.87	14.13	2.00	1.000
BROODERS	17	112.80	80.51	8.19	0.0	2.25	0.0	0.0	199.30	2.25	4.00	1.000
WATERERS-BROILER	18	383.80	141.88	10.81	0.0	7.28	0.0	0.0	518.59	7.28	4.00	1.000
PROPORTIONER	19	10.50	7.51	0.58	0.0	0.10	0.0	0.0	18.58	0.10	1.00	1.000
GRAIN BIN&TUBING	20	85.87	90.13	8.93	0.0	2.80	0.0	0.0	183.73	2.80	2.00	1.000
FANS	21	85.00	48.47	3.57	0.0	0.85	0.0	0.0	115.05	0.85	1.00	1.000
WINCHES	22	180.00	128.70	9.90	0.0	1.80	0.0	0.0	318.80	1.80	1.00	1.000
WATER SYSTEM	23	150.00	204.75	15.75	0.0	7.50	0.0	0.0	370.50	7.50	10.00	0.150

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			
PICKUP TRUCK	10.	1.		2.	10500.	8500.	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.	SQFT	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.	1128.	1128.	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.	850.	850.	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	0.08	0.0	10.0	0.0	0.0	0.0	0.0

CONTRACT CAGE EGG PRODUCTION DEEP EAST TEXAS REGION
1984 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.	0.85	101.15	
CLEANING		325.00	DOL.	1.00	325.00	
INSUR. PREMIUMS		460.00	DOL.	1.00	460.00	
SUPPLIES		1.00	DOL.	200.00	200.00	
EQUIPMENT FUEL AND LUBE					565.95	
EQUIPMENT REPAIR					150.45	
TOTAL OPERATING COST					\$ 2832.15	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$17114.85	\$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL		-9203.87	DOL.	0.130	-1196.50	
EQUIPMENT INVESTMENT		34687.45	DOL.	0.130	4509.34	
TOTAL CAPITAL COST					\$ 3312.84	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$13802.01	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED	
					COST	
EQUIPMENT					4761.87	
TOTAL OWNERSHIP COST					\$ 4761.87	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 9040.14	\$
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					\$ 2713.14	\$
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					\$ 2515.14	\$
TOTAL PROJECTED COST OF PRODUCTION					\$17431.86	\$

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CONTRACT CAGE EGG PRODUCTION DEEP EAST TEXAS REGION
1984 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	
AVER. ANNUAL CAPITAL	810.78	937.15	*****										128.37-225.87-352.04-489.99-596.38-722.74*****		
													(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	1408.00		
														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	4159.97	320.00	0.0	80.00	0.0	0.0		8479.97	80.00	30.00	1.000		
PICKUP TRUCK	10	1057.14	822.71	83.29	0.0	252.00	1540.00	77.00		1943.14	1889.00	700.00	0.350		
WATER SYSTEM	23	150.00	204.75	15.75	0.0	7.50	0.0	0.0		370.50	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.	SQFT	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
1984 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			WGT.	PROJECTED		
	NUMBER	EACH	TOTAL UNITS	UNIT	\$/UNIT	RETURN
FEEDER PIGS	18.00	55.00	990.0	LB.	1.12	1108.80
TOTAL PROJECTED RETURNS						\$ 1108.80
-----					-----	
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
SOW FEED GEST.		9.35	CWT.	12.40	115.94	
SOW FEED LACT.		12.32	CWT.	12.40	152.77	
BOAR FEED		0.73	CWT.	12.50	9.12	
PIG STARTER		9.00	CWT.	14.30	128.70	
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					11.32	
EQUIPMENT REPAIR					9.17	
TOTAL OPERATING COST					\$ 521.02	\$
-----					-----	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 587.78	\$
-----					-----	
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL	-283.61	DOL.	0.130	-36.87		
EQUIPMENT INVESTMENT	307.75	DOL.	0.130	40.01		
LIVESTOCK INVESTMENT	210.87	DOL.	0.130	27.41		
TOTAL CAPITAL COST					\$ 30.55	\$
-----					-----	
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 557.23	\$
-----					-----	
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED	
				COST		
EQUIPMENT				61.89		
LIVESTOCK				66.41		
TOTAL OWNERSHIP COST					\$ 128.31	\$
-----					-----	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 428.92	\$
-----					-----	
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED	
				RETURN <td>COST</td> <td></td>	COST	
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					\$ 347.42	\$
-----					-----	
LAND COSTS		INPUT	USE	UNIT	RATE OF	PROJECTED
					RETURN <td>COST</td>	COST
LAND RENT	200.00	DOL.	0.08	16.00		
TOTAL LAND COST					\$ 16.00	\$
-----					-----	
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 331.42	\$
-----					-----	
TOTAL PROJECTED COST OF PRODUCTION					\$ 777.38	\$
-----					-----	
20 SOW UNIT, FALL-SPRING FARROWING, 56 DAY WEANING, 18 PIGS WEANED PER SOW PER YEAR.						

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

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FEEDER PIG PRODUCTION DEEP EAST TEXAS REGION
1984 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		
AVER. ANNUAL CAPITAL	-22.51	-33.51	-30.54	-41.54	-39.30	-47.65	2.24	-8.75	-6.51	-16.78	-14.54	-24.22	-283.81		
(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	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		
LIVESTOCK LABOR	1.17	1.18	1.17	1.18	1.17	1.18	1.17	1.17	1.18	1.17	0.0	0.0	11.88		
TOTAL 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	1.72	0.13	0.0	1.00	0.0	0.0	4.25	1.00	0.10	0.020			
PICKUP TRUCK	10	1057.14	822.71	83.29	0.0	252.00	1540.00	77.00	1943.14	1869.00	700.00	0.007			
HOG FENCE	24	12.50	8.94	0.89	0.0	2.50	0.0	0.0	22.12	2.50	0.10	1.000			
FARROWING HOUSE	25	11.87	8.88	0.76	0.0	1.17	0.0	0.0	22.28	1.17	0.05	1.000			
PASTURE SHEDS	26	5.00	2.92	0.23	0.0	0.50	0.0	0.0	8.15	0.50	0.05	1.000			
FEED STORAGE	27	4.80	3.43	0.26	0.0	0.48	0.0	0.0	8.50	0.48	0.05	1.000			
FEEDERS-HOGS	28	10.00	4.55	0.35	0.0	1.00	0.0	0.0	14.90	1.00	0.25	1.000			
BOAR PEN	29	5.00	3.57	0.28	0.0	1.50	0.0	0.0	8.85	1.50	1.00	1.000			
WATERERS-HOG	30	2.40	0.94	0.07	0.0	0.24	0.0	0.0	3.41	0.24	0.05	1.000			
SOW PURCHASED	72	55.25	25.59	1.97	0.98	0.0	0.0	0.0	84.80	0.0	0.0	1.000			
BOAR PURCHASED	74	140.00	35.40	2.80	1.40	0.0	0.0	0.0	180.60	0.0	0.0	0.050			
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.	80.	80.	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
1984 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	140.04	1.00	140.0 CWT.	14.10	1974.56	
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					\$ 2192.79	\$
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
GRAIN MIX	63.00		CWT.	9.10	573.30	
HAY (PROD.COST)	3.50		TON	46.00	161.00	
PASTURE	1.02		HEAD	161.00	164.22	
VET MEDICINE	1.00		HEAD	24.00	24.00	
BREEDING	0.95		HEAD	26.00	24.70	
SUPPLIES	1.00		DOL.	37.00	37.00	
MGMT RECORDS	1.00		HEAD	20.00	20.00	
UTILITIES	1.00		HEAD	40.00	40.00	
HAULING	140.04		CWT.	0.92	128.84	
MILK REPLACER	40.00		LB.	0.50	20.00	
CALF FEED	1.00		CWT.	10.50	10.50	
MISC EXPENSE	16.00		DOL.	1.00	16.00	
RAISING HERD REP	0.99		HEAD	1.00	0.99	
EQUIPMENT FUEL AND LUBE					16.17	
EQUIPMENT REPAIR					6.00	
TOTAL OPERATING COST					\$ 1242.71	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 950.09	\$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL	-538.53	DOL.	0.130	-70.01		
EQUIPMENT INVESTMENT	699.49	DOL.	0.130	90.93		
LIVESTOCK INVESTMENT	1164.37	DOL.	0.130	151.37		
TOTAL CAPITAL COST				\$ 172.29	\$	
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 777.79	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
					COST	
EQUIPMENT					102.78	
LIVESTOCK					23.72	
TOTAL OWNERSHIP COST					\$ 126.49	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 651.30	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
EQUIPMENT	7.00	HOUR	4.50	31.50		
LIVESTOCK	78.00	HOUR	4.50	351.00		
TOTAL LABOR COST				\$ 382.50	\$	
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 268.80	\$
LAND COSTS		INPUT	USE	UNIT	RATE OF	PROJECTED
					RETURN	COST
PASTURE RENT	1.50	ACRE	15.00	22.50		
TOTAL LAND COST				\$ 22.50	\$	
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 246.30	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 1946.49	\$

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

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