

CHRISTMAS TREE PRODUCTION (CHOOSE AND CUT), FOURTH YEAR
 NORTHEAST TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
TREES	408.00	EACH	15.00	6120.00	
TOTAL PROJECTED RETURNS				\$ 6120.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*POISON GRAIN	1.50	LB.	0.80	1.20	
*HERBICIDE	0.66	GAL.	79.11	52.21	
*INSECTICIDE	7.50	LB.	7.45	55.87	
SHEARING LABOR	35.00	HOUR	4.50	157.50	
FUEL & LUBE--TRACTOR		ACRE		14.81	
REPAIRS-----TRACTOR		ACRE		2.84	
EQUIPMENT		ACRE		3.07	
LABOR-----MACHINERY	8.02	HOUR	4.50	36.10	
OPERATING CAPITAL	-325.00	DOL.	0.140	-45.50	
SUBTOTAL, PREHARVEST		ACRE		\$ 278.11	\$
HARVEST COSTS					
*COLORING	6.00	GAL.	9.50	57.00	
COLORING LABOR	6.00	HOUR	4.50	27.00	
NETTING	408.00	TREE	0.30	122.40	
ADVERT/SUPPLIES	408.00	TREE	0.40	163.20	
P-RATED EQP COST	1.00	ACRE	21.10	21.10	
SUBTOTAL, HARVEST		ACRE		\$ 390.70	\$
TOTAL VARIABLE COSTS		ACRE		\$ 668.81	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 1.64/EACH TREES					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 5451.19	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		50.09	
EQUIPMENT		ACRE		67.99	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
PRORATED ESTABL	1330.34	DOL.	1.00	1330.34	
RETURN ON INVEST	1330.34	DOL.	0.18	239.46	
TOTAL FIXED COSTS		ACRE		\$ 1702.88	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 2371.68	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 5.81/EACH TREES					
6. NET PROJECTED RETURNS		ACRE		\$ 3748.32	\$

ESTAB COST INCLUDES ALL DEV AND MAIN COSTS FROM YEAR 1 TO THE CURRENT YEAR
 RET ON INV COST IS INTEREST CHARGE ON DEVELOPMENT COSTS IN PAST YEARS.
 PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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.

CHRISTMAS TREE PRODUCTION (CHOOSE AND CUT), FOURTH YEAR
NORTHEAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
GOPHER POISONER	5,41	FEB	1.00	0.101	0.076	0.24	0.45	1.20	0.95	2.84
SHREDDER(2R) T	5,30	APR	1.00	0.549	0.416	1.27	2.47	0.0	6.25	9.99
SPRAYER, C. TREE	5,99	APR	2.00	1.008	0.764	2.87	4.54	35.42	18.26	61.09
SHREDDER(2R) T	5,30	MAY	1.00	0.549	0.416	1.27	2.47	0.0	6.25	9.99
SPRAYER, C. TREE	5,99	MAY	1.00	0.504	0.382	1.44	2.27	9.31	9.13	22.15
SHREDDER(2R) T	5,30	JUNE	1.00	0.549	0.416	1.27	2.47	0.0	6.25	9.99
SPRAYER, C. TREE	5,99	JUNE	1.00	0.504	0.382	1.44	2.27	9.31	9.13	22.15
SHREDDER(2R) T	5,30	JULY	1.00	0.549	0.416	1.27	2.47	0.0	6.25	9.99
SPRAYER, C. TREE	5,99	JULY	2.00	1.008	0.764	2.87	4.54	35.42	18.26	61.09
SHREDDER(2R) T	5,30	AUG	1.00	0.549	0.416	1.27	2.47	0.0	6.25	9.99
SPRAYER, C. TREE	5,99	AUG	1.00	0.504	0.382	1.44	2.27	9.31	9.13	22.15
SHREDDER(2R) T	5,30	SEPT	1.00	0.549	0.416	1.27	2.47	0.0	6.25	9.99
SPRAYER, C. TREE	5,99	SEPT	1.00	0.504	0.382	1.44	2.27	9.31	9.13	22.15
SHREDDER(2R) T	5,30	OCT	1.00	0.549	0.416	1.27	2.47	0.0	6.25	9.99
TANDEM DISC T	5,33	OCT	0.12	0.044	0.033	0.10	0.20	0.0	0.36	0.66
TOTALS				8.022	6.077	20.72	36.10	109.29	118.08	284.19

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 TREES
(DOLLARS)

EACH					
	12.00	13.50	15.00	16.50	18.00
326.40	3321.92	3811.52	4301.11	4790.71	5280.31
367.20	3774.55	4325.35	4876.15	5426.95	5977.75
408.00	4227.19	4839.19	5451.19	6063.19	6675.19
448.80	4679.83	5353.03	6026.23	6699.43	7372.62
489.60	5132.46	5866.86	6601.26	7335.66	8070.06

QUANTITY OF
TREES

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
1	MILK	_____	CWT.	14.10	220	POTASH	_____	LB.	0.15
4	EGGS	_____	CASE	3.00	256	DEFOLIANT	_____	ACRE	6.05
8	FEEDER STEERS	_____	CWT.	62.50	276	STRIP & HAUL	_____	CWT.	1.90
13	STEER CALVES	_____	CWT.	67.50	281	HAUL, COMP&EDUC	_____	BALE	3.75
14	HEIFER CALVES	_____	CWT.	60.75	282	GIN, BAG, TIES	_____	CWT.	3.04
15	BREEDING HEIFERS	_____	HEAD	700.00	340	CUSTOM BALING	SQAR	BALE	0.60
17	CULL COWS	_____	CWT.	36.50	348	CUSTOM HAULING	_____	BALE	0.35
20	BULL CALVES	_____	CWT.	64.25	349	CUSTOM HAULING	WHET	BALE	0.25
21	CULL DAIRY COWS	_____	CWT.	40.00	383	MARKETING	CCAL	HEAD	8.25
22	DAIRY BULL CALVE	_____	HEAD	60.00	387	MARKETING	FPIG	HEAD	0.10
41	RAISING HERD REP	_____	HEAD	200.00	388	MARKETING	MHOG	HEAD	2.00
43	MARKET HOGS	_____	CWT.	51.50	392	MARKETING	STKR	HEAD	8.50
49	FEEDER PIGS	_____	LB.	1.17	399	MGMT RECORDS	_____	HEAD	12.00
61	BROILERS	_____	C.HD	13.50	400	MISC EXPENSE	CCAL	HEAD	5.75
70	DEFICIENCY PMT.	WHET	BU.	0.65	401	TAXES	POUL	DOL.	1.00
71	DEFICIENCY PMT.	SORG	CWT.	0.36	402	MISC. EXPENSE	FPIG	HEAD	1.00
72	CORN	_____	BU.	2.55	403	MISC. EXPENSE	MHOG	HEAD	0.60
73	GRAIN SORGHUM	_____	CWT.	4.30	408	VET MEDICINE	DAIR	HEAD	15.00
74	OATS	_____	BU.	2.05	410	VET MEDICINE	CCAL	HEAD	5.60
76	WHEAT	_____	BU.	3.40	414	VET MEDICINE	HOGS	DOL.	1.00
90	DEFICIENCY PMT.	COTT	LB.	0.21	416	VET MED & IMP.	STKR	HEAD	3.75
91	DEFICIENCY PMT.	CORN	BU.	0.21	422	LP GAS	_____	GAL.	0.72
93	COTTON LINT	_____	LB.	0.49	423	NATURAL GAS	_____	DOL.	1224.00
94	COTTONSEED	_____	TON	90.00	442	CLEANING	_____	EACH	325.00
98	SOYBEANS	_____	BU.	6.15	450	INSUR. PREMIUMS	_____	EACH	260.00
101	SALT	_____	LB.	0.06	460	UTILITIES	DAIR	HEAD	40.00
103	SALT & MIN.	CCAL	HEAD	13.50	463	RETURN ON INVEST	_____	DOL.	0.18
104	SALT AND MINERAL	STKR	HEAD	1.40	464	ELECTRICITY	_____	KWH	0.06
108	SUPPLEMENT	_____	CWT.	9.00	484	HAULING	_____	CWT.	0.92
111	CONCENTRATES	_____	CWT.	9.00	489	SUPPLIES	_____	EACH	50.00
123	GRAIN MIX	_____	CWT.	8.75	491	SUPPLIES	CEP	EACH	200.00
124	CALF FEED	_____	CWT.	10.25	492	SUPPLIES	DP	HEAD	30.00
129	FINISHING RATION	_____	CWT.	9.25	498	SHAVINGS	_____	LOAD	100.00
135	SOW FEED GEST.	_____	CWT.	9.25	501	SEED	_____	BAGS	60.00
136	SOW FEED LACT.	_____	CWT.	9.35	502	HERBICIDE	_____	ACRE	8.25
137	BOAR FEED	_____	CWT.	9.25	503	CUSTOM HARVEST	_____	BU.	0.30
138	PIG STARTER	_____	CWT.	10.25	504	CUSTOM HAUL	_____	BU.	0.25
149	BREEDING	_____	HEAD	22.00	510	SEED	_____	LB.	0.44
150	COASTAL BER PAST	_____	ACRE	54.03	511	HERBICIDE	COTN	ACRE	10.45
151	PASTURE	_____	HEAD	125.00	512	INSECTICIDE	COTN	APPL	5.50
152	SM. GR. PASTURE	_____	ACRE	132.00	520	SEED	GSRG	LB.	0.70
158	COMMON LEGUME	_____	ACRE	72.58	521	HERBICIDE	_____	ACRE	7.00
170	HAY	_____	BALE	1.60	522	INSECTICIDE	_____	APPL	5.12
176	HAY (PROD.COST)	_____	TON	45.00	523	CUSTOM HARVEST	_____	ACRE	15.00
194	SOUTHERN PEAS	_____	BU.	8.00	524	CUSTOM HAUL	_____	CWT.	0.30
204	FERT (K) APPL'D	_____	LB.	0.15	530	HAY	_____	BALE	2.00
205	FERT (N) APPL'D	_____	LB.	0.25	531	HAY	H.L.	BALE	2.00
206	FERT (P) APPL'D	_____	LB.	0.24	532	SPRIGS	_____	ACRE	20.00
211	NITROGEN	_____	LB.	0.25	533	HERBICIDE	_____	ACRE	8.00
215	PHOSPHATE	_____	LB.	0.24	540	SEED	_____	LB.	0.24

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					

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 11 DATE: 032383

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
541	INSECTICIDE	SMGN	APPL	5.31	---	---	---	---	---
542	CUSTOM COMBINE	---	ACRE	25.00	---	---	---	---	---
543	CUSTOM HAUL	WHET	BU.	0.18	---	---	---	---	---
544	SEED (TREATED)	---	LB.	0.28	---	---	---	---	---
545	CUSTOM COMBINE	---	ACRE	0.20	---	---	---	---	---
550	SEED	---	LB.	0.24	---	---	---	---	---
551	HERBICIDE	---	ACRE	15.50	---	---	---	---	---
552	INSECTICIDE	---	APPL	4.67	---	---	---	---	---
553	CUSTOM COMBINE	SYBN	BU.	0.60	---	---	---	---	---
554	CUSTOM HAUL	SYBN	BU.	0.25	---	---	---	---	---
555	INNOCULANT	SYBN	ACRE	1.35	---	---	---	---	---
556	CUSTOM COMBINE	---	BU.	0.60	---	---	---	---	---
560	SEED	SPEA	LB.	0.58	---	---	---	---	---
561	HAND HARVEST	SPEA	BU.	3.00	---	---	---	---	---
562	CUSTOM HAUL	SPEA	BU.	0.55	---	---	---	---	---
563	SACKS	SPEA	EACH	0.25	---	---	---	---	---
568	TREES	CHOS	EACH	15.00	---	---	---	---	---
569	ADVERT/SUPPLIES	CTRE	TREE	0.40	---	---	---	---	---
571	HERBICIDE	CTRE	GAL.	79.11	---	---	---	---	---
572	POISON GRAIN	CTRE	LB.	0.80	---	---	---	---	---
573	SEEDLINGS	CTRE	EACH	0.05	---	---	---	---	---
574	PLANTING LABOR	CTRE	hour	4.50	---	---	---	---	---
575	HERB APPL LABOR	CTRE	hour	4.88	---	---	---	---	---
576	INSECTICIDE	CTRE	LB.	7.45	---	---	---	---	---
577	INSEC APPL LABOR	CTRE	hour	4.88	---	---	---	---	---
578	SHEARING LABOR	CTRE	hour	4.50	---	---	---	---	---
579	TREES	CTRE	EACH	12.00	---	---	---	---	---
580	COLORING	CTRE	GAL.	9.50	---	---	---	---	---
581	COLORING LABOR	CTRE	hour	4.50	---	---	---	---	---
582	NETTING	CTRE	TREE	0.30	---	---	---	---	---
583	ADVERTISING	CTRE	TREE	0.25	---	---	---	---	---
584	P-RATED EQP COST	CTRE	ACRE	21.10	---	---	---	---	---
585	GRADING LABOR	---	hour	4.50	---	---	---	---	---
586	HARV/LOAD LABOR	---	hour	4.50	---	---	---	---	---

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TABLE . DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 11 DATE: 032583

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	0.9500
2.	PRICE PER GALLON OF L.P. GAS	0.7200
3.	PRICE PER GALLON OF DIESEL	0.9000
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0500
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	0.0
6.	NOMINAL INTEREST RATE	0.1400
7.	MACHINERY INSUR. RATE (AVERAGE INVESTMENT)	0.0100
8.	MACHINERY TAX RATE (PURCHASE VALUE)	0.0050
9.	IRRIGATION SYSTEM NUMBER	0.
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 11

DATE:032583

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.	1.60	500.	7.	0.68	0.92	40100.	3.	12000.	150.
TRACTOR	2.	125.0	39550.	4.5	0.88	1.20	0.	1.60	800.	7.	0.68	0.92	35600.	3.	12000.	125.
TRACTOR	3.	100.0	32800.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	29340.	3.	12000.	100.
TRACTOR	4.	75.0	21100.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	18890.	3.	12000.	75.
TRACTOR	5.	40.0	12100.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	10890.	3.	12000.	40.
TRACTOR 4 WH DR	6.	225.0	66000.	4.5	0.88	1.20	0.	1.60	800.	7.	0.68	0.92	59400.	3.	12000.	225.
PICKUP TRUCK	10.	0.5	8500.	30.0	0.88	0.80	0.	1.60	700.	3.	0.80	0.88	7850.	1.	2800.	30.
TRUCK	11.	2.0	9800.	40.0	0.88	1.20	0.	1.60	300.	10.	0.68	0.92	7855.	1.	3750.	0.
COMBINE	T 13.	20.0	23825.	4.0	0.80	1.20	0.	1.60	110.	10.	0.68	0.92	18900.	1.	1375.	0.
COMBINE	H 14.	20.0	23825.	4.0	0.87	1.20	0.	1.60	110.	10.	0.68	0.92	18900.	1.	1375.	0.
COTTONPICKER	T 16.	6.7	25000.	2.3	0.70	0.75	0.	1.80	200.	8.	0.84	0.88	20000.	3.	2000.	0.
COTTONPICKER	H 17.	6.7	25000.	2.3	0.70	0.75	0.	1.80	200.	8.	0.84	0.88	20000.	3.	2000.	0.
GOPHER POISONER	28.	30.0	560.	4.5	0.80	0.80	0.	1.30	25.	8.	0.60	0.88	495.	0.	800.	0.
SPRAYER, C. TREE	29.	8.0	1895.	4.5	0.80	0.80	0.	1.30	20.	8.	0.60	0.88	1500.	0.	750.	0.
SHREDDER(2R)	T 30.	6.7	1795.	3.7	0.80	0.80	0.	1.80	50.	8.	0.80	0.88	1825.	0.	2000.	0.
SHREDDER(4R)	T 31.	13.3	3250.	3.7	0.80	0.80	0.	1.80	50.	8.	0.80	0.88	2600.	0.	2000.	0.
OFFSET DISC	T 32.	10.0	2125.	4.8	0.83	0.85	0.	1.80	100.	8.	0.80	0.88	1700.	0.	2000.	0.
TANDEM DISC	T 33.	8.0	1400.	4.5	0.83	0.85	0.	1.80	100.	8.	0.80	0.88	1250.	0.	2000.	0.
TANDEM DISC	T 34.	15.0	2800.	4.5	0.83	0.85	0.	1.80	100.	8.	0.80	0.88	2520.	0.	2000.	0.
TANDEM DISC	T 35.	21.0	6250.	4.5	0.83	0.85	0.	1.80	100.	8.	0.80	0.88	5825.	0.	2000.	0.
ROW DISC	T 36.	20.0	2250.	4.5	0.83	0.85	0.	1.80	100.	8.	0.80	0.88	1800.	0.	2000.	0.
MB PLOW(4B)	T 37.	5.3	1880.	4.5	0.80	1.00	0.	1.30	100.	8.	0.60	0.88	1350.	0.	2000.	0.
MB PLOW(3B)	T 38.	4.0	1200.	4.5	0.80	1.00	0.	1.30	100.	8.	0.60	0.88	1080.	0.	2000.	0.
PLANTER	T 39.	13.3	1880.	4.5	0.80	0.80	0.	1.60	75.	8.	0.60	0.88	1350.	0.	1200.	0.
PLANTER	T 40.	20.0	2500.	4.5	0.80	0.80	0.	1.60	75.	8.	0.60	0.88	2000.	0.	1200.	0.
GOPHER POISONER	41.	30.0	560.	4.5	0.80	0.80	0.	1.30	25.	8.	0.60	0.88	495.	0.	800.	0.
GRAIN DRILL	T 42.	10.0	1450.	4.0	0.72	0.75	0.	1.80	50.	10.	0.60	0.88	1150.	0.	1000.	0.
TOOL BAR CULT.	T 43.	13.3	1125.	3.8	0.87	0.80	0.	1.30	150.	8.	0.60	0.88	900.	0.	1500.	0.
TOOL BAR CULT.	T 44.	20.0	1700.	3.8	0.87	0.80	0.	1.30	175.	8.	0.60	0.88	1350.	0.	1750.	0.
ROLLING CULTI.	T 45.	13.3	1800.	3.5	0.80	1.00	0.	1.80	100.	8.	0.60	0.88	1450.	0.	2000.	0.
ROLLING CULTI.	T 46.	20.0	2825.	3.5	0.80	1.00	0.	1.80	100.	8.	0.60	0.88	2100.	0.	2000.	0.
LISTER-BEDDER	T 47.	13.3	1400.	4.5	0.80	1.00	0.	1.80	100.	8.	0.60	0.88	1120.	0.	2000.	0.
LISTER-BEDDER	T 48.	20.0	1750.	4.5	0.80	1.00	0.	1.80	100.	8.	0.60	0.88	1400.	0.	2000.	0.
SPRAYER	T 49.	13.3	1250.	4.0	0.65	1.00	0.	1.80	35.	8.	0.60	0.88	1100.	0.	1200.	0.
SPRAYER	T 50.	20.0	1375.	4.0	0.65	1.00	0.	1.80	35.	8.	0.60	0.88	1225.	0.	1200.	0.

LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 11

DATE:032583

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
COTTON STRIPPERT	51.	6.7	9000.	2.8	0.67	0.80	0.	1.80	100.	8.	0.60	0.88	7200.	0.	2000.	0.
HARROW, MELON	T 52.	9.0	875.	4.5	0.60	0.85	0.	1.60	35.	10.	0.60	0.88	700.	0.	2000.	0.
SPRAYER,WTRMLN	T 53.	12.0	500.	4.0	0.65	1.00	0.	1.60	35.	8.	0.60	0.88	400.	0.	750.	0.
TRAILERS	T 54.	3.0	1000.	5.0	0.60	0.80	0.	1.30	100.	10.	0.60	0.88	800.	0.	1250.	0.
MIDDLE BUSTER	T 55.	12.0	500.	4.0	0.60	0.80	0.	1.30	100.	10.	0.60	0.88	400.	0.	1250.	0.
SUBSOILER	T 56.	10.0	2875.	4.0	0.60	0.80	0.	1.30	80.	10.	0.60	0.88	2300.	0.	1000.	0.
FERT DIST, MLN	T 57.	12.0	1500.	5.0	0.60	0.80	0.	1.30	250.	4.	0.60	0.88	1200.	0.	1250.	0.
PLANT-CULT	T 58.	12.0	1700.	4.8	0.60	0.80	0.	1.30	100.	8.	0.60	0.88	4000.	0.	1000.	0.
ROLL. CULT	T 59.	12.0	300.	5.0	0.60	0.80	0.	1.30	300.	8.	0.60	0.88	250.	0.	2250.	0.
MIST BLOW SPR.	T 60.	30.0	3000.	4.0	0.50	0.80	0.	1.30	200.	5.	0.60	0.88	2400.	0.	1250.	0.
PLNTR/FERT BDX	T 61.	13.0	4750.	5.0	0.60	0.80	0.	1.30	100.	8.	0.60	0.88	3800.	0.	1000.	0.
PLNTR/FERT BDX	T 62.	20.0	6875.	5.0	0.60	0.80	0.	1.30	100.	8.	0.60	0.88	5500.	0.	1000.	0.
SPRAYER, PAST.	T 63.	30.0	775.	4.0	0.50	0.80	0.	1.30	50.	10.	0.60	0.88	620.	0.	825.	0.
SHREDDER(2R)	H 64.	6.7	1000.	4.8	0.77	0.80	0.	1.30	100.	8.	0.60	0.88	800.	0.	1000.	0.
SHREDDER(4R)	H 65.	13.3	3250.	4.8	0.77	0.80	0.	1.30	125.	8.	0.60	0.88	2600.	0.	1250.	0.
OFFSET DISC	H 66.	10.0	2125.	4.8	0.77	0.80	0.	1.30	150.	8.	0.60	0.88	1700.	0.	1500.	0.
TANDEM DISC	H 67.	8.0	1400.	4.8	0.77	0.80	0.	1.30	150.	8.	0.60	0.88	1250.	0.	1500.	0.
TANDEM DISC	H 68.	13.0	2800.	4.8	0.77	0.80	0.	1.30	150.	8.	0.60	0.88	2520.	0.	1500.	0.
TANDEM DISC	H 69.	21.0	6250.	4.8	0.77	0.80	0.	1.30	150.	8.	0.60	0.88	5825.	0.	1500.	0.
ROW DISC	H 70.	20.0	2250.	4.8	0.77	0.80	0.	1.30	150.	8.	0.60	0.88	1800.	0.	1500.	0.
MB PLOW(4B)	H 71.	5.3	1880.	4.0	0.77	0.80	0.	1.30	175.	8.	0.60	0.88	1350.	0.	1750.	0.
MB PLOW(3B)	H 72.	4.0	1200.	4.0	0.77	0.80	0.	1.30	175.	8.	0.60	0.88	1080.	0.	1750.	0.
PLANTER	H 73.	13.3	1880.	5.0	0.66	0.80	0.	1.30	80.	8.	0.60	0.88	1350.	0.	800.	0.
PLANTER	H 74.	20.0	2500.	5.0	0.66	0.80	0.	1.30	75.	8.	0.60	0.88	2000.	0.	750.	0.
PLANTER,WTRMLN	H 75.	15.0	225.	5.0	0.66	0.80	0.	1.30	40.	10.	0.60	0.88	175.	0.	1200.	0.
GRAIN DRILL	H 76.	10.0	1450.	4.0	0.70	0.80	0.	1.30	100.	10.	0.60	0.88	1150.	0.	1250.	0.
TOOL BAR CULT.	H 77.	13.3	1125.	3.8	0.74	0.80	0.	1.30	150.	8.	0.60	0.88	900.	0.	1500.	0.
TOOL BAR CULT.	H 78.	20.0	1700.	3.8	0.74	0.80	0.	1.30	175.	8.	0.60	0.88	1350.	0.	1750.	0.
ROLLING CULTI.	H 79.	13.3	1800.	4.5	0.74	0.80	0.	1.30	150.	8.	0.60	0.88	1450.	0.	1500.	0.
ROLLING CULTI.	H 80.	20.0	2825.	4.5	0.74	0.80	0.	1.30	150.	8.	0.60	0.88	2100.	0.	1500.	0.
LISTER-BEDDER	H 81.	13.3	1400.	4.0	0.68	0.80	0.	1.30	175.	8.	0.60	0.88	1120.	0.	1750.	0.
LISTER-BEDDER	H 82.	20.0	1750.	4.0	0.68	0.80	0.	1.30	175.	8.	0.60	0.88	1400.	0.	1750.	0.
SPRAYER	H 83.	13.3	875.	4.0	0.55	0.80	0.	1.30	100.	8.	0.60	0.88	525.	0.	1000.	0.
SPRAYER	H 84.	20.0	850.	4.0	0.55	0.80	0.	1.30	100.	8.	0.60	0.88	725.	0.	1000.	0.
COTTON STRIPPER	85.	6.7	9000.	3.0	0.60	0.80	0.	1.30	125.	8.	0.60	0.88	7200.	0.	1250.	0.
RENTD.FERT.APPL	86.	30.0	1.	5.0	0.70	0.85	0.	1.60	100.	10.	0.60	0.88	1.	0.	2000.	0.
HARROW, MELON	H 87.	9.0	875.	5.0	0.66	0.80	0.	1.30	100.	10.	0.60	0.88	700.	0.	1250.	0.
SPRAYER,WTRMLN	H 88.	12.0	500.	4.0	0.55	0.80	0.	1.30	75.	8.	0.60	0.88	400.	0.	750.	0.
TRAILERS	H 89.	3.0	1000.	5.0	0.66	0.80	0.	1.30	100.	10.	0.60	0.88	800.	0.	1250.	0.
MIDDLE BUSTER	H 90.	12.0	500.	4.0	0.66	0.80	0.	1.30	100.	10.	0.60	0.88	400.	0.	1250.	0.
SUBSOILER	H 91.	10.0	2875.	4.0	0.66	0.80	0.	1.30	80.	10.	0.60	0.88	2300.	0.	1000.	0.
FERT DIST, MLN	H 92.	12.0	1500.	5.0	0.66	0.80	0.	1.30	250.	4.	0.60	0.88	1200.	0.	1250.	0.
PLANT-CULTIVATOR	H 93.	12.0	800.	4.8	0.66	0.80	0.	1.30	100.	8.	0.60	0.88	510.	0.	1000.	0.
ROLL. CULT	H 94.	12.0	300.	5.0	0.66	0.80	0.	1.30	300.	8.	0.60	0.88	250.	0.	2250.	0.
MIST BLOW SPR.	H 95.	30.0	3000.	4.0	0.55	0.80	0.	1.30	200.	5.	0.60	0.88	2400.	0.	1250.	0.
PLNTR/FERT BDX	H 96.	13.0	4750.	5.0	0.66	0.80	0.	1.30	100.	8.	0.60	0.88	3800.	0.	1000.	0.
PLNTR/FERT BDX	H 97.	20.0	6875.	5.0	0.66	0.80	0.	1.30	100.	8.	0.60	0.88	5500.	0.	1000.	0.
SPRAYER, PAST.	H 98.	30.0	775.	4.0	0.55	0.80	0.	1.30	50.	10.	0.60	0.88	620.	0.	825.	0.
SPRAYER, C. TREE	99.	8.0	1885.	4.5	0.60	0.80	0.	1.30	20.	8.	0.60	0.88	1500.	0.	750.	0.

TEXAS ENTERPRISE BUDGETS NORTH EAST TEXAS REGION

Projected for 1983

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

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
BEEF COW PURCH.	1.00	HEAD	1.00	501.87	501.87	
BEEF BULL PURCH.	0.03	HEAD	1.00	930.00	30.69	
TOTAL LIVESTOCK INVESTMENT					\$ 532.56	\$
PRODUCTION		WGT.	TOTAL	PROJECTED		
	NUMBER	EACH	UNITS	UNIT	\$/UNIT	RETURN
STEER CALVES	0.43	4.85	2.1 CWT.		67.50	140.77
HEIFER CALVES	0.43	4.65	2.0 CWT.		60.75	121.47
CULL COWS	0.08	9.75	0.8 CWT.		36.50	28.47
TOTAL PROJECTED RETURNS					\$ 290.71	\$
OPERATING INPUTS				PROJECTED		
		INPUT	USE	UNIT	\$/UNIT	COST
COASTAL BER PAST			0.75	ACRE	54.03	40.52
COMMON LEGUME			1.00	ACRE	72.58	72.58
CUSTOM BALING			2.50	BALE	14.00	35.00
SUPPLEMENT			3.00	CWT.	9.00	27.00
SALT & MIN.			1.00	HEAD	13.50	13.50
VET MEDICINE			1.00	HEAD	5.60	5.60
MISC EXPENSE			1.00	HEAD	5.75	5.75
MARKETING			1.00	HEAD	8.25	8.25
EQUIPMENT FUEL AND LUBE						5.07
EQUIPMENT REPAIR						6.59
TOTAL OPERATING COST					\$ 219.86	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 70.85 \$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL		2.54	DOL.	0.150	0.38	
EQUIPMENT INVESTMENT		298.55	DOL.	0.150	44.78	
LIVESTOCK INVESTMENT		532.56	DOL.	0.150	79.88	
TOTAL CAPITAL COST					\$ 125.05	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ -54.20 \$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED	
					COST	
EQUIPMENT					37.68	
LIVESTOCK					27.68	
TOTAL OWNERSHIP COST					\$ 65.36	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ -119.56	\$
OPERATOR LABOR COSTS		LABOR	USE	UNIT	RATE OF	PROJECTED
					RETURN	COST
EQUIPMENT			2.16	HOUR	4.50	9.71
LIVESTOCK			5.00	HOUR	4.50	22.50
TOTAL LABOR COST					\$ 32.21	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -151.78	\$
LAND COSTS		INPUT	USE	UNIT	RATE OF	PROJECTED
					RETURN	COST
COASTAL BER PAST			0.75	ACRE	20.00	15.00
COMMON LEGUME			1.00	ACRE	10.00	10.00
TOTAL LAND COST					\$ 25.00	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -176.78	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 467.49	\$

30 COW, 1 BULL UNIT, FALL CALVING, NO CREEP FEED, GRADE GOOD CALVES,
PURCHASED REPLACEMENT EVERY 8 YR., 86% CALF CROP, 2% COW DEATH LOSS.

COW-CALF PRODUCTION NORTH 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			
(DOLLARS)															
AVER. ANNUAL CAPITAL	2.54	3.47	4.69	7.24	7.82	0.32	-8.07	-7.02	-8.97	-3.82	0.38	1.14	TOTAL 2.54		
(HOURS)															
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	2.18		
LIVESTOCK LABOR	0.75	0.75	0.60	0.50	0.50	0.40	0.25	0.25	0.60	0.50	0.0	0.0	5.00		
TOTAL LABOR	0.93	0.93	0.78	0.68	0.68	0.58	0.43	0.43	0.68	0.68	0.18	0.18	7.18		
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	140.00	220.50	14.70	7.35	28.00	0.0	0.0	0.0	382.55	28.00	0.15	0.033		
LOT FENCE	2	2.40	1.98	0.13	0.07	0.48	0.0	0.0	0.0	4.58	0.48	0.05	0.033		
BARN	3	1.50	2.38	0.16	0.08	0.30	0.0	0.0	0.0	4.10	0.30	0.10	0.033		
POND	4	0.90	1.42	0.08	0.05	0.09	0.0	0.0	0.0	2.48	0.09	0.01	0.033		
STOCK TRAILER	5	280.00	231.00	15.40	7.70	56.00	0.0	0.0	0.0	534.10	56.00	0.10	0.020		
PICKUP TRUCK	10	1057.14	949.28	63.29	31.64	252.00	1810.00	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	0.0	41.86	1.40	0.10	0.020		
BEEF COW PURCH.	52	13.75	75.28	5.02	2.51	0.0	0.0	0.0	0.0	98.56	0.0	0.0	1.000		
BEEF BULL PURCH.	54	180.00	139.50	9.30	4.65	0.0	0.0	0.0	0.0	333.45	0.0	0.0	0.033		
SELECTED EQUIPMENT COMPLEMENT INFORMATION															
EQUIPMENT	CODE NO.	SIZE	UNIT	TYPE	LIST PRICE	PURCH PRICE	LIFE (YRS)	SALV. (%LP)	REPAIR (%LP)	FUEL USE	ANNUAL LABOR	ANNUAL USE	XXXXXX	XXXXXX	EFF.
PASTURE FENCE	1.	840.	FEET	2.	2800.	2800.	20.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
LOT FENCE	2.	30.	FEET	2.	24.	24.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
BARN	3.	80.	SOFT	2.	30.	30.	20.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
POND	4.	1000.	SOFT	2.	18.	18.	20.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
STOCK TRAILER	5.	10.	FEET	2.	2800.	2800.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	TON	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
BEEF COW PURCH.	52.	1.	HEAD	1.	850.	550.	8.	0.20	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 NORTH EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER CALF
WINTER PROGRAM

PRODUCTION		WGT.	TOTAL	PROJECTED		YOUR
	NUMBER	EACH	UNITS UNIT	\$/UNIT	RETURN	ESTIMATE
FEEDER STEERS	0.98	6.31	6.2 CWT.	62.50	386.49	
TOTAL PROJECTED RETURNS					\$ 386.49	\$
OPERATING INPUTS				PROJECTED		
		INPUT USE	UNIT	\$/UNIT	COST	
SM. GR. PASTURE		0.57	ACRE	132.00	75.24	
BULL CALVES		4.00	CWT.	64.25	257.00	
CONCENTRATES		2.20	CWT.	9.00	19.80	
HAY		7.00	BALE	1.60	11.20	
VET. MED & IMP.		1.00	HEAD	3.75	3.75	
MARKETING		0.98	HEAD	8.50	8.33	
SALT AND MINERAL		1.00	HEAD	1.40	1.40	
EQUIPMENT FUEL AND LUBE					1.69	
EQUIPMENT REPAIR					4.05	
TOTAL OPERATING COST					\$ 382.46	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 4.03	\$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL	246.71	DOL.	0.150		37.01	
EQUIPMENT INVESTMENT	178.29	DOL.	0.150		26.74	
TOTAL CAPITAL COST					\$ 63.75	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ -59.72	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
					COST	
EQUIPMENT					23.35	
TOTAL OWNERSHIP COST					\$ 23.35	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ -83.06	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
EQUIPMENT	0.73	HOUR	4.50		3.30	
LIVESTOCK	2.00	HOUR	4.50		9.00	
TOTAL LABOR COST					\$ 12.30	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -95.36	\$
LAND COSTS		INPUT USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
SM. GR. PASTURE	0.57	ACRE	15.00		8.55	
TOTAL LAND COST					\$ 8.55	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -103.91	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 490.40	\$

50 STEER UNIT, STOCKING RATE 1.75 HEAD/ACRE, SMALL GRAIN WINTER PASTURE,
NOVEMBER-JUNE, 2% DEATH LOSS AND 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 NORTH EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER CALF
WINTER PROGRAM**

	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	30.04	31.67	31.73	31.78	31.85	0.38	(DOLLARS) 0.03	0.67	4.81	26.91	27.34	29.71	TOTAL 248.71
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	0.11	0.07	0.07	0.07	0.11	0.00	0.00	0.00	0.00	0.14	0.07	0.07	0.73
LIVESTOCK LABOR	0.35	0.30	0.20	0.10	0.35	0.40	0.0	0.0	0.0	0.0	0.15	0.15	2.00
TOTAL LABOR	0.46	0.37	0.27	0.17	0.46	0.40	0.00	0.00	0.00	0.14	0.22	0.22	2.73
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	140.00	220.50	14.70	7.35	28.00	0.0	0.0	382.55	28.00	0.15	0.020	
LOT FENCE	2	2.40	1.88	0.13	0.07	0.48	0.0	0.0	4.58	0.48	0.05	0.020	
BARN	3	1.50	2.36	0.16	0.08	0.30	0.0	0.0	4.10	0.30	0.10	0.020	
POND	4	0.80	1.42	0.09	0.05	0.09	0.0	0.0	2.46	0.09	0.01	0.020	
STOCK TRAILER	5	260.00	231.00	15.40	7.70	56.00	0.0	0.0	534.10	56.00	0.10	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	41.86	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.	840.	FEET	2.	2800.	2800.	20.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
LOT FENCE	2.	30.	FEET	2.	24.	24.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
BARN	3.	60.	SQFT	2.	30.	30.	20.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
POND	4.	1000.	SQFT	2.	18.	18.	20.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
STOCK TRAILER	5.	10.	FEET	2.	2800.	2800.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	TON	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

FEEDER PIG PRODUCTION NORTH 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	120.31	120.31	
BOAR PURCHASED	0.05	HEAD	1.00	175.00	8.75	
TOTAL LIVESTOCK INVESTMENT					\$ 129.06	\$
-----				-----		
PRODUCTION			WGT.	PROJECTED		
	NUMBER	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.		5.10	CWT.	9.25	47.17	
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	
PASTURE		0.50	HEAD	125.00	62.50	
VET MEDICINE		1.50	DOL.	1.00	1.50	
MARKETING		18.00	HEAD	0.10	1.80	
MISC. EXPENSE		18.00	HEAD	1.00	18.00	
EQUIPMENT FUEL AND LUBE					11.83	
EQUIPMENT REPAIR					17.68	
TOTAL OPERATING COST					\$ 374.69	\$
-----				-----		
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 783.61	\$
-----				-----		
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL		-392.88	DOL.	0.150	-58.93	
EQUIPMENT INVESTMENT		525.35	DOL.	0.150	78.80	
LIVESTOCK INVESTMENT		129.06	DOL.	0.150	19.36	
TOTAL CAPITAL COST					\$ 39.23	\$
-----				-----		
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 744.38	\$
-----				-----		
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED	
					COST	
EQUIPMENT					101.38	
LIVESTOCK					13.81	
TOTAL OWNERSHIP COST					\$ 115.19	\$
-----				-----		
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 629.19	\$
-----				-----		
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
EQUIPMENT		6.75	HOUR	4.50	30.38	
LIVESTOCK		14.00	HOUR	4.50	63.00	
TOTAL LABOR COST					\$ 93.38	\$
-----				-----		
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 535.81	\$
-----				-----		
LAND COSTS		INPUT USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
LAND RENT		200.00	DOL.	0.08	16.00	
TOTAL LAND COST					\$ 16.00	\$
-----				-----		
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 519.81	\$
-----				-----		
TOTAL PROJECTED COST OF PRODUCTION					\$ 638.49	\$

20 SOW UNIT, FALL-SPRING FARROWING, 56 DAY WEANING, 18 PIGS PRODUCED PER SOW ANNUALLY. REPLACEMENT SOWS PURCHASED WITH A 2 YR. PRODUCTIVE LIFE.

**FEEDER PIG PRODUCTION NORTH 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
AVER. ANNUAL CAPITAL	-29.92	-42.92	-41.14	-54.08	-52.30	-63.97	1.13	-12.53	-11.41	-25.00	-23.88	-36.88	-392.88
(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	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	6.75
LIVESTOCK LABOR	1.17	1.18	1.17	1.18	1.17	1.18	1.17	1.17	1.18	1.17	1.17	1.17	14.00
TOTAL LABOR	1.73	1.72	1.73	1.72	1.73	1.72	1.73	1.73	1.72	1.73	1.73	1.73	20.75
EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR													
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL	TOTAL	HOURS	ALLOC	
									OWN.	OPER.	LABOR	(%)	
STOCK TRAILER	5	280.00	231.00	15.40	7.70	55.00	0.0	0.0	534.10	58.00	0.10	0.020	
PICKUP TRUCK	10	1057.14	949.28	63.29	31.64	252.00	1810.00	80.50	2101.35	1942.50	700.00	0.007	
WATER SYSTEM	23	180.00	283.50	18.90	9.45	8.00	0.0	0.0	491.85	9.00	10.00	0.030	
HOG FENCE	24	12.80	10.39	0.69	0.35	2.52	0.0	0.0	24.03	2.52	0.10	1.000	
FARROWING HOUSE	25	11.50	11.21	0.75	0.37	1.15	0.0	0.0	23.83	1.15	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	28.80	23.78	1.58	0.79	8.64	0.0	0.0	54.94	8.64	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	9.38	18.05	1.20	0.60	0.0	0.0	0.0	29.23	0.0	0.0	1.000	
BOAR PURCHASED	74	50.00	26.25	1.75	0.87	0.0	0.0	0.0	78.87	0.0	0.0	0.050	

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			
STOCK TRAILER	5.	10.	FEET	2.	2800.	2800.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	TON	2.	10500.	8500.	7.	0.20	9.17	1400.0	700.0	0.0	0.0	1.00	0.0
WATER SYSTEM	23.	1.	DOL.	2.	3800.	3800.	20.	0.0	0.05	0.0	10.0	0.0	0.0	0.0	0.0
HOG FENCE	24.	1.	DOL.	2.	128.	128.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
FARROWING HOUSE	25.	1.	DOL.	2.	138.	138.	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.	288.	288.	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.	125.	125.	2.	0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAR PURCHASED	74.	1.	HEAD	1.	200.	200.	2.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MARKET HOG PRODUCTION NORTH 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.	51.50	118.60	
TOTAL PROJECTED RETURNS					\$ 118.60	\$

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		1.50	DOL.	1.00	1.50	
MARKETING		0.98	HEAD	2.00	1.96	
MISC. EXPENSE		1.00	HEAD	0.60	0.60	
EQUIPMENT FUEL AND LUBE					1.69	
EQUIPMENT REPAIR					0.85	
TOTAL OPERATING COST					\$ 137.55	\$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ -18.95	\$

CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	PROJECTED COST
ANNUAL OPERATING CAPITAL		55.31	DOL.	0.150		8.30
EQUIPMENT INVESTMENT		55.79	DOL.	0.150		8.37
TOTAL CAPITAL COST						\$ 16.67

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ -35.61	\$

OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					7.68	
TOTAL OWNERSHIP COST					\$ 7.68	\$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ -43.30	\$

OPERATOR LABOR COSTS				LABOR USE	UNIT	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					\$ -49.92	\$

LAND COSTS				INPUT USE	UNIT	PROJECTED COST
LAND RENT		1.60	DOL.	0.08		0.13
TOTAL LAND COST						\$ 0.13

RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -50.05	\$

TOTAL PROJECTED COST OF PRODUCTION					\$ 168.65	\$

250 FED PER YEAR, 100 FED PER BUNCH, 4 POUNDS FEED PER POUND OF GAIN,
2% DEATH LOSS SHOWN IN MKT. WT. 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 NORTH 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	TOTAL
AVER. ANNUAL CAPITAL	3.40	9.31	9.79	10.27	10.75	1.59	0.48	0.98	1.44	1.96	2.44	2.92	55.31
(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	0.08	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
(HOURS)													
EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR													
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL	TOTAL	HOURS	ALLOC	
		OWN.	OPER.								LABOR	(%)	
STOCK TRAILER	5	280.00	231.00	15.40	7.70	58.00	0.0	0.0	534.10	58.00	0.10	0.002	
PICKUP TRUCK	10	1057.14	848.28	53.28	31.84	252.00	1610.00	80.50	2101.35	1942.50	700.00	0.001	
WATER SYSTEM	23	180.00	283.50	18.90	9.45	9.00	0.0	0.0	491.85	9.00	10.00	0.020	
HOG FENCE	24	12.00	10.39	0.68	0.35	2.52	0.0	0.0	24.03	2.52	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	2800.	2800.	10	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
PICKUP TRUCK	10	1	TON	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	3800.	3800.	20	0.0	0.05	0.0	10.0	0.0	0.0	0.0	0.0
HOG FENCE	24	1	DOL.	2	128.	128.	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, NORTH EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER 16000 CAPACITY BROILER HOUSE
BASED ON A 4 HOUSE UNIT WITH 5.0 BATCHES PER YEAR

PRODUCTION	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	PROJECTED		YOUR ESTIMATE
BROILERS	776.00	1.00	776.0	C.HD	\$/UNIT	RETURN	
					13.50	10476.00	
TOTAL PROJECTED RETURNS						\$10476.00	\$

OPERATING INPUTS				PROJECTED			
		INPUT USE	UNIT	\$/UNIT	COST		
ELECTRICITY		3983.00	KWH	0.06	238.98		
NATURAL GAS		1.00	DOL.	1224.00	1224.00		
SHAVINGS		6.50	LOAD	100.00	650.00		
INSUR. PREMIUMS		1.00	EACH	260.00	260.00		
SUPPLIES		1.00	EACH	50.00	50.00		
EQUIPMENT FUEL AND LUBE					202.86		
EQUIPMENT REPAIR					78.26		
TOTAL OPERATING COST					\$ 2704.09	\$	

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 7771.90	\$

CAPITAL INVESTMENT	QUANTITY	UNIT	RATE OF	PROJECTED			
	INVESTED		RETURN	COST			
ANNUAL OPERATING CAPITAL	-3641.99	DOL.	0.150	-546.30			
EQUIPMENT INVESTMENT	19709.59	DOL.	0.150	2956.43			
TOTAL CAPITAL COST				\$ 2410.13	\$		

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 5361.76	\$

OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED		
					COST		
EQUIPMENT				2782.83			
TOTAL OWNERSHIP COST				\$ 2782.83	\$		

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ 2578.93	\$

OPERATOR LABOR COSTS	LABOR USE	UNIT	RATE OF	PROJECTED			
			RETURN	COST			
EQUIPMENT	120.50	HOUR	4.50	542.25			
LIVESTOCK	360.00	HOUR	4.50	1620.00			
TOTAL LABOR COST				\$ 2162.25	\$		

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ 416.68	\$

LAND COSTS	INPUT USE	UNIT	RATE OF	PROJECTED			
			RETURN	COST			
LAND RENT	400.00	DOL.	0.08	32.00			
TAXES	102.00	DOL.	1.00	102.00			
TOTAL LAND COST				\$ 134.00	\$		

RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ 282.68	\$

TOTAL PROJECTED COST OF PRODUCTION						\$10193.32	\$

POULTRY HOUSE CLEANED OUT FOR MANURE. COST OF OTHER EQUIPMENT INCLUDES WELL AND WATER SYSTEM.							

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.

CONTRACT CAGE EGG PRODUCTION NORTH 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		9600.00	KWH	0.06	576.00		
LP GAS		119.00	GAL.	0.72	85.68		
CLEANING		1.00	EACH	325.00	325.00		
INSUR. PREMIUMS		1.00	EACH	260.00	260.00		
SUPPLIES		1.00	EACH	200.00	200.00		
EQUIPMENT FUEL AND LUBE					591.67		
EQUIPMENT REPAIR					155.90		
TOTAL OPERATING COST					\$ 2194.25	\$	

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						\$17752.75	\$

CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED		
		INVESTED		RETURN	COST		
ANNUAL OPERATING CAPITAL		-9549.86	DOL.	0.150	-1432.48		
EQUIPMENT INVESTMENT		37448.61	DOL.	0.150	5617.28		
TOTAL CAPITAL COST					\$ 4184.80	\$	

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$13567.95	\$

OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED		
					COST		
EQUIPMENT					5319.05		
TOTAL OWNERSHIP COST					\$ 5319.05	\$	

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ 8248.89	\$

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						\$ 1921.89	\$

LAND COSTS		INPUT USE	UNIT	RATE OF	PROJECTED		
				RETURN	COST		
LAND RENT		400.00	DOL.	0.08	32.00		
TAXES		102.00	DOL.	1.00	102.00		
TOTAL LAND COST					\$ 134.00	\$	

RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ 1787.89	\$

TOTAL PROJECTED COST OF PRODUCTION						\$18159.11	\$

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.

CONTRACT CAGE EGG PRODUCTION NORTH 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		
AVER. ANNUAL CAPITAL	849.27	978.58	129.31-231.53-380.84-483.01-612.32-741.63										*****		
[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	TOTAL	HOURS	ALLOC			
									OWN.	OPER.	LABOR	(%)			
LAYER HOUSE	7	4333.33	5199.88	348.87	173.33	85.00	0.0	0.0	10053.31	85.00	30.00	1.000			
PICKUP TRUCK	10	1057.14	949.28	83.29	31.84	252.00	1810.00	80.50	2101.35	1942.50	700.00	0.350			
WATER SYSTEM	23	180.00	283.50	18.90	9.45	9.00	0.0	0.0	491.85	9.00	10.00	0.300			
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			
LAYER HOUSE	7	11520	SOFT	2	85000	85000	15	0.0	0.02	0.0	30.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10	1	TOW	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	3600	3600	20	0.0	0.05	0.0	10.0	0.0	0.0	0.0	0.0

DAIRY PRODUCTION NORTH EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER COW

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
DAIRY COW RAISED	1.00	HEAD	1.00	1250.00	1250.00	
DAIRY HEIFER RA.	0.24	HEAD	1.00	400.00	96.00	
TOTAL LIVESTOCK INVESTMENT					\$ 1346.00	\$
PRODUCTION			PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
MILK	135.00	1.00	135.0 CWT.	14.10	1903.50	
DAIRY BULL CALVE	0.45	1.00	0.4 HEAD	60.00	27.00	
BREEDING HEIFERS	0.20	1.00	0.2 HEAD	700.00	140.00	
CULL DAIRY COWS	0.22	13.00	2.9 CWT.	40.00	114.40	
TOTAL PROJECTED RETURNS					\$ 2184.90	\$
OPERATING INPUTS			PROJECTED			
	INPUT USE	UNIT		\$/UNIT	COST	
GRAIN MIX	70.00	CWT.		8.75	612.50	
HAY (PROD.COST)	3.50	TON		45.00	157.50	
PASTURE	1.00	HEAD		125.00	125.00	
VET MEDICINE	1.00	HEAD		15.00	15.00	
BREEDING	1.00	HEAD		22.00	22.00	
SUPPLIES	1.00	HEAD		30.00	30.00	
MGMT RECORDS	1.00	HEAD		12.00	12.00	
UTILITIES	1.00	HEAD		40.00	40.00	
HAULING	135.00	CWT.		0.92	124.20	
SALT	72.00	LB.		0.06	4.68	
CALF FEED	3.00	CWT.		10.25	30.75	
RAISING HERD REP	1.00	HEAD		200.00	200.00	
MISC EXPENSE	12.00	HEAD		5.75	69.00	
EQUIPMENT FUEL AND LUBE					16.90	
EQUIPMENT REPAIR					4.96	
TOTAL OPERATING COST					\$ 1464.49	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 720.41	\$
CAPITAL INVESTMENT		QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST	
ANNUAL OPERATING CAPITAL		-398.96	DOL.	0.150	-59.84	
EQUIPMENT INVESTMENT		634.00	DOL.	0.150	95.10	
LIVESTOCK INVESTMENT		1346.00	DOL.	0.150	201.90	
TOTAL CAPITAL COST					\$ 237.16	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 483.25	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					84.26	
LIVESTOCK					20.19	
TOTAL OWNERSHIP COST					\$ 104.45	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 378.81	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST	
EQUIPMENT		7.10	hour	4.50	31.95	
LIVESTOCK		47.60	hour	4.50	214.20	
TOTAL LABOR COST					\$ 246.15	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 132.66	\$
LAND COSTS		INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST	
LAND RENT		1.00	acre	15.00	15.00	
TOTAL LAND COST					\$ 15.00	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 117.66	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 2067.24	\$

100 COW DAIRY, 13500 LBS. PRODUCTION PER COW, BARN IS DOUBLE 6 HERRINGBONE, FEEDING OUTSIDE MILKING PARLOR, 25% REPLACEMENT, 3% DEATH LOSS ON COWS.

**DAIRY PRODUCTION NORTH 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	
(DOLLARS)													
AVER. ANNUAL CAPITAL	-30.17	-45.62	-52.25	-53.25	-55.53	-55.75	2.11	-13.47	-20.00	-18.74	-24.53	-27.89	-395.95
(HOURS)													
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	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	7.10
EQUIPMENT LABOR	4.30	4.30	4.30	4.30	4.30	4.30	2.30	2.30	4.30	4.30	4.30	4.30	47.60
LIVESTOCK LABOR	4.89	4.89	4.89	4.89	4.89	4.89	2.89	2.89	4.89	4.89	4.89	4.89	54.70
TOTAL LABOR	4.89	4.89	4.89	4.89	4.89	4.89	2.89	2.89	4.89	4.89	4.89	4.89	54.70

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOE (%)
PICKUP TRUCK	10	1057.14	949.28	53.28	31.54	252.00	1810.00	80.50	2101.35	1942.50	700.00	0.010
WATER SYSTEM	23	180.00	283.50	15.90	9.45	9.00	0.0	0.0	491.85	9.00	10.00	0.010
MILKING COMPLEX	33	3475.00	5473.11	354.87	182.44	173.75	0.0	0.0	9495.42	173.75	0.0	0.010
CALF BARN	43	200.00	315.00	21.00	10.50	10.00	0.0	0.0	545.50	10.00	0.0	0.010
HAY RACKS	44	112.50	92.81	5.19	3.09	2.25	0.0	0.0	214.59	2.25	0.0	0.010
HAY BARN	45	500.00	787.50	52.50	26.25	10.00	0.0	0.0	1366.25	10.00	0.0	0.010
MANURE SYSTEM	47	1950.00	1808.75	107.25	53.62	38.00	0.0	0.0	3719.62	38.00	0.0	0.010
DAIRY COW RAISED	61	0.0	187.50	12.50	5.25	0.0	0.0	0.0	205.25	0.0	0.0	1.000
DAIRY HEIFER RA.	65	0.0	50.00	4.00	2.00	0.0	0.0	0.0	56.00	0.0	0.0	0.240

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.
PICKUP TRUCK	10.	1.	TON	2.	10500.	8500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
WATER SYSTEM	23.	1.	DOL.	2.	3800.	3800.	20.	0.0	0.05	0.0	10.0	0.0	0.0	0.0	0.0
MILKING COMPLEX	33.	100.	HEAD	2.	88500.	88500.	20.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
CALF BARN	43.	500.	SOFT	2.	4000.	4000.	20.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
HAY RACKS	44.	75.	FEET	2.	1125.	1125.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
HAY BARN	45.	2800.	SOFT	2.	10000.	10000.	20.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
MANURE SYSTEM	47.	1.	DOL.	2.	19500.	19500.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY COW RAISED	61.	1.	HEAD	1.	1250.	1250.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY HEIFER RA.	65.	1.	HEAD	1.	400.	400.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LISTING OF ECONOMIC AND ENGINEERING DATA FOR EQUIPMENT IN REGION 11

DATE:092982

LUT4

EQUIPMENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCH. PRICE	LIFE (YRS)	SALV. (%LP)	REPAIR (%LP)	FUEL USE	ANNUAL LABOR	ANNUAL USE	XXXXXX	XXXXXX	EFF.
PASTURE FENCE	1.	840.	19.	2.	2800.	2800.	20.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
LOT FENCE	2.	30.	19.	2.	24.	24.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
BARN	3.	60.	21.	2.	30.	30.	20.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
POND	4.	1000.	21.	2.	18.	18.	20.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
STOCK TRAILER	5.	10.	19.	2.	2800.	2800.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
LAYER HOUSE	7.	11520.	21.	2.	85000.	85000.	15.	0.0	0.02	0.0	30.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	3.	2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
BROILER HOUSE	15.	15000.	21.	2.	35000.	35000.	15.	0.0	0.02	0.0	35.0	0.0	0.0	0.0	0.0
WATER SYSTEM	23.	1.	15.	2.	3800.	3800.	20.	0.0	0.05	0.0	10.0	0.0	0.0	0.0	0.0
HOG FENCE	24.	1.	15.	2.	128.	128.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
FARROWING HOUSE	25.	1.	15.	2.	138.	138.	12.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
PASTURE SHEDS	26.	1.	15.	2.	40.	40.	8.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEED STORAGE	27.	1.	15.	2.	48.	48.	10.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEEDERS-HOGS	28.	1.	15.	2.	60.	60.	8.	0.0	0.10	0.0	0.3	0.0	0.0	0.0	0.0
BOAR PEN	29.	1.	15.	2.	288.	288.	10.	0.0	0.30	0.0	1.0	0.0	0.0	0.0	0.0
WATERERS-HOG	30.	1.	15.	2.	12.	12.	5.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
MINERAL FEEDER	31.	1.	15.	2.	140.	140.	5.	0.0	0.05	0.0	0.1	0.0	0.0	0.0	0.0
MILKING COMPLEX	33.	100.	1.	2.	89500.	89500.	20.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
MILK ROOM	34.	440.	21.	2.	8800.	8800.	20.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
MILKING STALLS	35.	1.	15.	2.	3020.	3020.	10.	0.20	0.05	0.0	0.0	0.0	0.0	0.0	0.0
MILKERS	36.	1.	15.	2.	8500.	8500.	10.	0.20	0.05	0.0	0.0	0.0	0.0	0.0	0.0
BULK MILK COOLER	37.	1800.	5.	2.	9570.	9570.	10.	0.18	0.05	0.0	0.0	0.0	0.0	0.0	0.0
HORIZONTAL SILD	38.	1800.	3.	2.	8500.	8500.	20.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
MECHANICAL FEEDR	39.	1.	15.	2.	5200.	5200.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
SILAGE DIG/WAGON	40.	1.	15.	2.	11000.	11000.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
HOLDING AREA	41.	1500.	21.	2.	8000.	8000.	20.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
ROOF FONG AREA	42.	1800.	21.	2.	8400.	8400.	20.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
CALF BARN	43.	500.	21.	2.	4000.	4000.	20.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
HAY RACKS	44.	75.	19.	2.	1125.	1125.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
HAY BARN	45.	2800.	21.	2.	10000.	10000.	20.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
FEED MILL	46.	1.	15.	2.	14000.	14000.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
MANURE SYSTEM	47.	1.	15.	2.	19500.	19500.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
FEEDING SLAB	49.	180.	21.	2.	132.	132.	10.	0.0	0.20	0.0	1.0	0.0	0.0	0.0	0.0

LISTING OF ECONOMIC AND ENGINEERING DATA FOR EQUIPMENT IN REGION 11

DATE:092982

LUT4

EQUIPMENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCH. PRICE	LIFE (YRS)	SALV. (%LP)	REPAIR (%LP)	FUEL USE	ANNUAL LABOR	ANNUAL USE	XXXXXX	XXXXXX	EFF.
COW RAISED	51.	1.	1.	1.	750.	750.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF COW PURCH.	52.	1.	1.	1.	550.	550.	8.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF BULL PURCH.	54.	1.	1.	1.	1200.	1200.	4.	0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	1.	1.	450.	450.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY COW RAISED	61.	1.	1.	1.	1250.	1250.	6.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY COW PURCH.	62.	1.	1.	1.	1250.	1250.	6.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY BULL PUR.	64.	1.	1.	1.	800.	800.	4.	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY HEIFER RA.	65.	1.	1.	1.	400.	400.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY HEIFER PUR	68.	1.	1.	1.	400.	400.	5.	0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOW RAISED	71.	1.	1.	1.	125.	125.	2.	0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOW PURCHASED	72.	1.	1.	1.	125.	125.	2.	0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAR PURCHASED	74.	1.	1.	1.	200.	200.	2.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	85.	1.	1.	1.	750.	750.	8.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0