

531

**CHRISTMAS TREE PRODUCTION (CHOOSE AND CUT), FOURTH YEAR**  
 NORTHEAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TREES	630.00	EACH	15.00	9450.00	_____
TOTAL PROJECTED RETURNS				\$ 9450.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*POISON GRAIN	1.50	LB.	0.65	0.97	_____
*POST-EMERGE HERB	0.66	GAL.	90.00	59.40	_____
*INSECTICIDE	7.50	LB.	7.70	57.75	_____
SHEARING LABOR	35.00	HOUR	4.50	157.50	_____
PRE-EMERGE HERB.	2.00	LB.	13.00	26.00	_____
INSEC APPL LABOR	16.20	HOUR	4.88	79.06	_____
FUEL & LUBE--TRACTOR		ACRE		16.46	_____
REPAIRS-----TRACTOR		ACRE		3.52	_____
EQUIPMENT		ACRE		3.07	_____
LABOR-----MACHINERY	8.02	HOUR	5.50	44.12	_____
OPERATING CAPITAL	-501.97	DOL.	0.140	-70.28	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 377.57	\$ _____
HARVEST COSTS					
*COLORING	6.00	GAL.	9.50	57.00	_____
COLORING LABOR	6.00	HOUR	4.50	27.00	_____
ADVERTISING	630.00	TREE	1.00	630.00	_____
P-RATED EQP COST	1.00	ACRE	21.10	21.10	_____
SAWS	5.00	EACH	5.75	28.75	_____
HARVEST LABOR	36.00	HOUR	4.50	162.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 925.85	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 1303.42	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.07/EACH		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 8146.58	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		60.48	_____
EQUIPMENT		ACRE		66.36	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
PRORATED ESTABL	1636.78	DOL.	1.00	1636.78	_____
RETURN ON INVEST	1636.78	DOL.	0.18	294.62	_____
TOTAL FIXED COSTS		ACRE		\$ 2073.24	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 3376.66	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.36/EACH		
6. NET PROJECTED RETURNS		ACRE		\$ 6073.34	\$ _____

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.

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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
GOPHER POISONER	5,41	FEB	1.00	0.101	0.076	0.27	0.55	0.97	1.07	2.87
SHREDDER(2R) T	5,30	APR	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	APR	2.00	1.008	0.764	3.16	5.55	39.32	19.28	67.31
SHREDDER(2R) T	5,30	MAY	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	MAY	1.00	0.504	0.382	1.58	2.77	9.62	9.64	23.62
SHREDDER(2R) T	5,30	JUNE	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	JUNE	1.00	0.504	0.382	1.58	2.77	9.62	9.64	23.62
SHREDDER(2R) T	5,30	JULY	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	JULY	2.00	1.008	0.764	3.16	5.55	39.32	19.28	67.31
SHREDDER(2R) T	5,30	AUG	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	AUG	1.00	0.504	0.382	1.58	2.77	9.62	9.64	23.62
SHREDDER(2R) T	5,30	SEPT	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	SEPT	1.00	0.504	0.382	1.58	2.77	9.62	9.64	23.62
SHREDDER(2R) T	5,30	OCT	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
TANDEM DISC T	5,33	OCT	0.12	0.044	0.033	0.12	0.24	0.0	0.41	0.77
TOTALS				8.022	6.077	23.04	44.12	118.12	126.84	312.12

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF TREES	PRICE OF TREES (DOLLARS)				
	12.00	13.50	15.00	16.50	18.00
EACH					
504.00	4925.53	5681.53	6437.53	7193.53	7949.53
567.00	5591.05	6441.55	7292.05	8142.55	8993.05
630.00	6256.58	7201.58	8146.58	9091.58	10036.58
693.00	6922.11	7961.61	9001.11	10040.61	11080.11
756.00	7587.63	8721.63	9855.63	10989.63	12123.63

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 11 DATE: 110784

CODE	ITEM NAME	NMDD	UNIT	PRICE	CODE	ITEM NAME	NMDD	UNIT	PRICE
1	MILK	HAY	CWT.	13.80	201	YUCHI INNOCLAT.	ACRE	0.60	
4	EGGERS	POUL	C.DZ	23.00	203	HAY (PROD COST)	BALE	9.16	
8	FEEDER STEERS		CWT.	70.00	204	FERT (K) APPL'D	LB.	0.15	
13	STEER CALVES		CWT.	76.00	205	FERT (N) APPL'D	LB.	0.25	
14	HEIFER CALVES		CWT.	67.00	206	FERT (P) APPL'D	LB.	0.30	
15	BREEDING HEIFERS		HEAD	540.00	211	NITROGEN	LB.	0.25	
17	CULL COWS		CWT.	38.75	215	PHOSPHATE	LB.	0.30	
20	BULL CALVES		CWT.	64.25	220	POTASH	LB.	0.15	
21	CULL DAIRY COWS		CWT.	40.00	231	LIME	TON	27.00	
22	DAIRY BULL CALVE	POUL	HEAD	60.00	250	INSECTICIDE	LB.	3.00	
27	PULLETS		C.SF	82.00	251	2-4-D	OT.	1.77	
41	RAISING HERD REP		HEAD	200.00	256	DEFOLIANT	ACRE	7.81	
43	MARKET HOGS		CWT.	49.75	276	STRIP & HAUL	COTN	5.00	
49	FEEDER PIGS		LB.	0.89	278	COTTON GINNING	COTN	1.50	
61	BROILERS		C.HD	14.05	280	BAGS, TAGS, ETC.	COTN	10.00	
70	DEFICIENCY PMT.	WHET	BU.	1.08	281	HAUL, COMP&EDUC	COTN	19.30	
71	DEFICIENCY PMT.	SORG	CWT.	0.82	318	CUSTOM PLANT	SMGR	3.00	
72	CORN		BU.	2.80	340	CUSTOM BALE	SOAR	0.45	
73	GRAIN SORGHUM		CWT.	4.44	341	CUSTOM PLANT	SMGR	3.00	
74	GATS		BU.	1.80	348	CUSTOM HAULING	CCAL	14.00	
76	WHEAT		BU.	3.30	383	MARKETING	HAY	0.30	
90	DEFICIENCY PMT.	COTT	LB.	0.19	387	MARKETING	CCAL	8.25	
91	DEFICIENCY PMT.	CORN	BU.	0.47	388	MARKETING	FPIG	0.10	
93	COTTON LINT		LB.	0.53	392	MARKETING	MHOG	2.00	
94	COTTONSEED		TON	90.00	399	MGMT RECORDS	STKR	8.50	
98	SOYBEANS		BU.	6.15	400	MISC EXPENSE	DAIR	20.00	
101	SALT		LB.	0.06	401	TAXES	CCAL	16.00	
103	SALT & MIN.	CCAL	LB.	13.50	402	MISC. EXPENSE	POUL	1.00	
104	SALT AND MINERAL	STKR	HEAD	1.40	403	MISC. EXPENSE	FPIG	1.00	
108	SUPPLEMENT/SALT	CCAL	CWT.	11.70	408	VET MEDICINE	MHOG	0.60	
111	CONCENTRATES	STKR	CWT.	10.00	410	VET MEDICINE	DAIR	24.00	
123	GRAIN MIX	DAIR	CWT.	8.50	414	VET MEDICINE	CCAL	5.60	
124	GALT FEED	DAIR	CWT.	9.75	416	VET MED & IMP.	HOGS	1.00	
129	FINISHING RATION	HOGS	CWT.	11.30	422	LP GAS	STKR	3.75	
135	SDW FEED GEST.	HOGS	CWT.	8.80	442	CLEANING	EGG	0.78	
136	SDW FEED LACT.	HOGS	CWT.	8.80	450	INSUR. PREMIUMS	EGG	750.00	
137	BOAR FEED	HOGS	CWT.	8.80	463	RETURN ON INVEST	POUL	260.00	
138	PIG STARTER	HOGS	CWT.	13.50	463	RETURN ON INVEST	DAIR	40.00	
149	BREEDING	DAIR	HEAD	26.00	464	ELECTRICITY	DOL.	0.18	
150	COASTAL BER PAST	DAIR	HEAD	89.14	484	HAULING	DAIR	0.06	
151	PASTURE	CCAL	ACRE	161.00	489	SUPPLIES	DAIR	0.92	
152	SM. GR. PASTURE	CCAL	ACRE	140.28	491	SUPPLIES	EACH	0.92	
153	PASTURE RENT	CCAL	ACRE	15.00	492	SUPPLIES	EGGS	50.00	
158	COMMON LEGUME	CCAL	ACRE	87.62	495	CLEANING PULLET	DOL.	200.00	
170	HAY	DAIR	BALE	2.75	496	LITTER	DAIR	37.00	
176	HAY (PROD.COST)	DAIR	TON	46.00	498	SHAVINGS	POUL	400.00	
190	RYEGRASS SEED		LB.	0.22	499	HEAT ALLOWANCE	POUL	10.00	
192	SM. GRAIN SEED		LB.	0.14	500	LITTER HEN	POUL	120.00	
194	SOUTHERN PEAS		BU.	8.00	501	SEED	POUL	1.00	
200	YUCHI CLOVER SD.		LB.	1.50	502	HERBICIDE	POUL	15.00	
							CORN	1.20	
							ACRE	20.00	
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 = C.DZ	28 = GPM			
3 = TON	8 = HOUR	13 = PINT	17 = OZ.	21 = SOFT	25 = BAGS	29 = KWH			
4 = DOZ.	9 = DAYS	14 = QT.	18 = C.SF	22 = C.HD	26 = TREE	30 = MCF			
5 = GAL.	10 = AUM								

LISTING OF THE NAME SET AND PRICE VECTOR      REGION NUMBER: 11      DATE: 110784

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
503	CUSTOM HARVEST	CORN	BU.	0.30	584	P-RATED EQP COST	CTRE	ACRE	21.10
504	CUSTOM HAUL	CORN	BU.	0.25	585	GRADING LABOR	_____	_____	_____
505	INSECTICIDE	CORN	ACRE	8.00	586	HARV/LOAD LABOR	_____	_____	_____
510	SEED	COTN	LB.	0.42	588	PHEROMONE TRAP	CTRE	EACH	2.00
511	HERBICIDE	COTN	ACRE	16.00	589	PRE-EMERGE HERB.	CTRE	LB.	13.00
512	INSECTICIDE	COTN	APPL	9.00	590	HARVEST LABOR	CTRE	HOUR	4.50
520	SEED	GSRG	LB.	0.75	591	SAWS	CTRE	EACH	5.75
521	HERBICIDE	GSRG	ACRE	17.00	_____	_____	_____	_____	_____
522	INSECTICIDE	GSRG	APPL	9.00	_____	_____	_____	_____	_____
525	CUSTOM HARV/HAUL	GSRG	CWT.	0.67	_____	_____	_____	_____	_____
530	HAY	_____	BALE	2.00	_____	_____	_____	_____	_____
531	HAY	H.L.	BALE	2.00	_____	_____	_____	_____	_____
532	SPRIGS	_____	ACRE	20.00	_____	_____	_____	_____	_____
533	HERBICIDE	HAY	ACRE	7.00	_____	_____	_____	_____	_____
540	SEED	OAT	LB.	0.20	_____	_____	_____	_____	_____
541	INSECTICIDE	SMGN	APPL	6.00	_____	_____	_____	_____	_____
542	CUSTOM COMBINE	OAT	ACRE	15.00	_____	_____	_____	_____	_____
543	CUSTOM HAUL	OAT	BU.	0.18	_____	_____	_____	_____	_____
544	SEED (TREATED)	WHET	LB.	0.15	_____	_____	_____	_____	_____
545	CUSTOM COMBINE	WHET	ACRE	20.00	_____	_____	_____	_____	_____
546	CUSTOM HAUL	WHET	BU.	0.25	_____	_____	_____	_____	_____
547	HERBICIDE	WHET	OZ.	15.00	_____	_____	_____	_____	_____
550	SEED	SYBN	LB.	0.21	_____	_____	_____	_____	_____
551	HERBICIDE	SYBN	ACRE	15.50	_____	_____	_____	_____	_____
552	INSECTICIDE	SYBN	APPL	9.00	_____	_____	_____	_____	_____
553	CUSTOM COMBINE	SYBN	ACRE	20.00	_____	_____	_____	_____	_____
554	CUSTOM HAUL	SYBN	BU.	0.25	_____	_____	_____	_____	_____
555	INNOCULANT	SYBN	ACRE	1.35	_____	_____	_____	_____	_____
556	CUSTOM COMBINE	SYBN	ACRE	20.00	_____	_____	_____	_____	_____
560	SEED	SPEA	LB.	0.85	_____	_____	_____	_____	_____
561	HAND HARVEST	SPEA	BU.	3.00	_____	_____	_____	_____	_____
562	CUSTOM HAUL	SPEA	BU.	0.55	_____	_____	_____	_____	_____
563	SACKS	SPEA	EACH	0.25	_____	_____	_____	_____	_____
564	HERBICIDE	SPEA	ACRE	8.45	_____	_____	_____	_____	_____
565	INSECTICIDE	SPEA	ACRE	5.25	_____	_____	_____	_____	_____
568	TREES	CHOS	EACH	15.00	_____	_____	_____	_____	_____
569	ADVERTISING	CTRE	TREE	1.00	_____	_____	_____	_____	_____
571	POST-EMERGE HERB	CTRE	GAL.	90.00	_____	_____	_____	_____	_____
572	POISON GRAIN	CTRE	LB.	0.65	_____	_____	_____	_____	_____
573	SEEDLINGS	CTRE	EACH	0.06	_____	_____	_____	_____	_____
574	PLANTING LABOR	CTRE	HOUR	4.50	_____	_____	_____	_____	_____
575	HERB APPL LABOR	CTRE	HOUR	4.88	_____	_____	_____	_____	_____
576	INSECTICIDE	CTRE	LB.	7.70	_____	_____	_____	_____	_____
577	INSEC APPL LABOR	CTRE	HOUR	4.88	_____	_____	_____	_____	_____
578	SHEARING LABOR	CTRE	HOUR	4.50	_____	_____	_____	_____	_____
579	TREES	CTRE	EACH	9.50	_____	_____	_____	_____	_____
580	COLORING	CTRE	GAL.	9.50	_____	_____	_____	_____	_____
581	COLORING LABOR	CTRE	HOUR	4.50	_____	_____	_____	_____	_____
582	NETTING	CTRE	TREE	0.30	_____	_____	_____	_____	_____
583	ADVERTISING	CTRE	TREE	0.50	_____	_____	_____	_____	_____

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 = C.DZ	28 = GPM
3 = TON	8 = HOUR	13 = PINT	17 = OZ.	21 = SQFT	25 = BAGS	29 = KWH
4 = DOZ.	9 = DAYS	14 = QT.	18 = C.SF	22 = C.HD	26 = TREE	30 = MCF
5 = GAL.	10 = AUM					

DEFAULT PARAMETER VALUES AND DEFINITIONS

REGION: 11 DATE: 110784

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.1000
2.	PRICE PER GALLON OF L.P. GAS	0.7800
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	0.0
6.	NOMINAL INTEREST RATE	0.1400
7.	MACHINERY INSUR. RATE (AVERAGE INVESTMENT)	0.0100
8.	MACHINERY TAX RATE (PURCHASE VALUE)	0.0
9.	IRRIGATION SYSTEM NUMBER	0.
10.	HOURLY MACHINERY WAGE RATE	5.50
11.	HOURLY OTHER LABOR WAGE RATE	4.00
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	4.00
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 11

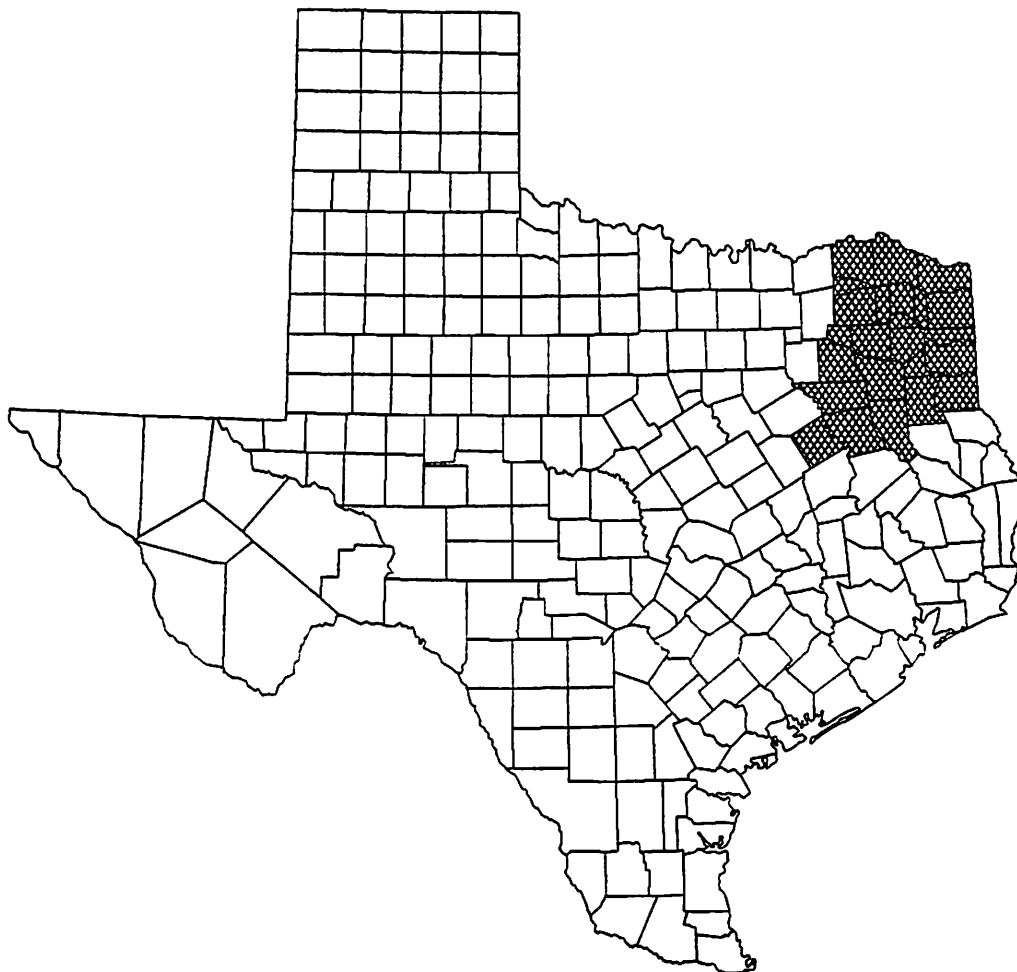
DATE: 110684

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	53250.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	47925.	3.	12000.	150.
TRACTOR	2.	125.0	47650.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	42900.	3.	12000.	125.
TRACTOR	3.	100.0	39050.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	35150.	3.	12000.	100.
TRACTOR	4.	75.0	25450.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	22900.	3.	12000.	75.
TRACTOR	5.	40.0	14975.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	13475.	3.	12000.	40.
TRACTOR 4 KH DR	6.	225.0	92725.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	83450.	3.	12000.	225.
PICKUP TRUCK	10.	0.5	10500.	30.0	0.88	0.80	0.	1.60	700.	3.	0.60	0.88	9500.	1.	2800.	30.
TRUCK	11.	2.0	9600.	40.0	0.88	1.20	0.	1.60	300.	10.	0.68	0.92	7665.	1.	3750.	0.
SHREDDER(2R)	T 30.	6.7	1795.	3.7	0.80	0.60	0.	1.80	50.	8.	0.60	0.88	1625.	0.	2000.	0.
SHREDDER(4R)	T 31.	13.3	3250.	3.7	0.80	0.60	0.	1.80	50.	8.	0.60	0.88	2600.	0.	2000.	0.
OFFSET DISC	T 32.	10.0	2125.	4.8	0.83	0.65	0.	1.80	100.	8.	0.60	0.88	1700.	0.	2000.	0.
TANDEM DISC	T 33.	8.0	1400.	4.5	0.83	0.65	0.	1.80	100.	8.	0.60	0.88	1260.	0.	2000.	0.
TANDEM DISC	T 34.	13.0	2800.	4.5	0.83	0.65	0.	1.80	100.	8.	0.60	0.88	2520.	0.	2000.	0.
MB PLOW(4B)	T 37.	5.3	1680.	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	1680.	4.5	0.60	0.80	0.	1.60	75.	8.	0.60	0.88	1350.	0.	1200.	0.
GOPHER POISONER	41.	30.0	560.	4.5	0.80	0.60	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	0.67	0.60	0.	1.30	150.	8.	0.60	0.88	900.	0.	1500.	0.
TOOL BAR CULT.	T 44.	20.0	1700.	3.8	0.67	0.60	0.	1.30	175.	8.	0.60	0.88	1350.	0.	1750.	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.
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.
HARROW, MELON	T 52.	9.0	875.	4.5	0.80	0.65	0.	1.80	35.	10.	0.60	0.88	700.	0.	2000.	0.
PLANT-CULT	T 58.	12.0	1700.	4.8	0.60	0.60	0.	1.30	100.	8.	0.60	0.88	4000.	0.	1000.	0.
SHREDDER(4R)	H 65.	13.3	3250.	4.8	0.77	0.60	0.	1.30	125.	8.	0.60	0.88	2600.	0.	1250.	0.
OFFSET DISC	H 66.	10.0	2125.	4.8	0.77	0.60	0.	1.30	150.	8.	0.60	0.88	1700.	0.	1500.	0.
TANDEM DISC	H 68.	13.0	2800.	4.8	0.77	0.60	0.	1.30	150.	8.	0.60	0.88	2520.	0.	1500.	0.
MB PLOW(4B)	H 71.	5.3	1680.	4.0	0.77	0.60	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	0.60	0.	1.30	175.	8.	0.60	0.88	1080.	0.	1750.	0.
PLANTER	H 73.	13.3	1680.	5.0	0.66	0.60	0.	1.30	60.	8.	0.60	0.88	1350.	0.	600.	0.
GRAIN DRILL	H 76.	10.0	1450.	4.0	0.70	0.60	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	0.60	0.	1.30	150.	8.	0.60	0.88	900.	0.	1500.	0.
LISTER-BEDDER	H 81.	13.3	1400.	4.0	0.66	0.60	0.	1.30	175.	8.	0.60	0.88	1120.	0.	1750.	0.
SPRAYER	H 83.	13.3	675.	4.0	0.55	0.60	0.	1.30	100.	8.	0.60	0.88	525.	0.	1000.	0.
RENTD.FERT.APPL1	86.	30.0	1.	5.0	0.70	0.65	0.	1.60	100.	10.	0.60	0.88	1.	0.	2000.	0.
BROADCAST SEEDER	87.	20.0	495.	4.0	0.67	1.20	0.	1.80	50.	8.	0.60	0.88	425.	0.	1200.	0.
PLANT-CULTIVATOR	93.	12.0	600.	4.8	0.66	0.60	0.	1.30	100.	8.	0.60	0.88	510.	0.	1000.	0.
ROLL. CULT	H 94.	12.0	300.	5.0	0.66	0.60	0.	1.30	300.	6.	0.60	0.88	250.	0.	2250.	0.
SPRAYER, PAST.	H 98.	30.0	775.	4.0	0.55	0.60	0.	1.30	50.	10.	0.60	0.88	620.	0.	625.	0.
SPRAYER, C. TREE	99.	8.0	1695.	4.5	0.60	0.60	0.	1.30	20.	8.	0.60	0.88	1500.	0.	750.	0.

# TEXAS LIVESTOCK ENTERPRISE BUDGETS

## NORTHEAST TEXAS REGION

Projected for 1985



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**COW-CALF (LEASE) PRODUCTION, NORTHEAST TEXAS REGION**  
 1985 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	813.75	26.85	_____	
TOTAL LIVESTOCK INVESTMENT					\$ 528.73	\$ _____	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN		
STEER CALVES	0.43	4.85	2.1 CWT.	76.00	158.50	_____	
HEIFER CALVES	0.43	4.65	2.0 CWT.	67.00	133.97	_____	
CULL COWS	0.08	9.75	0.8 CWT.	38.75	30.22	_____	
TOTAL PROJECTED RETURNS					\$ 322.69	\$ _____	
OPERATING INPUTS				PROJECTED			
	INPUT	USE	UNIT	\$/UNIT	COST		
HAY (PROD COST)	2.50	BALE		9.16	22.90	_____	
CUSTOM BALE ROUN	2.50	BALE		14.00	35.00	_____	
SUPPLEMENT/SALT	3.00	CWT.		11.70	35.10	_____	
SALT & MIN.	0.75	HEAD		13.50	10.08	_____	
VET MEDICINE	1.00	HEAD		5.60	5.60	_____	
MISC EXPENSE	1.00	HEAD		16.00	16.00	_____	
MARKETING	1.00	HEAD		8.25	8.25	_____	
PASTURE RENT	3.00	ACRE		15.00	45.00	_____	
TRACTOR FUEL AND LUBE					1.13	_____	
TRACTOR REPAIR COST					0.24	_____	
EQUIPMENT FUEL AND LUBE					4.85	_____	
EQUIPMENT REPAIR					6.65	_____	
TOTAL OPERATING COST					\$ 190.80	\$ _____	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 131.89	\$ _____	
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST
ANNUAL OPERATING CAPITAL	4.49	DOL.		0.140		0.63	_____
TRACTOR INVESTMENT	16.34	DOL.		0.140		2.29	_____
MACHINERY INVESTMENT	9.94	DOL.		0.140		1.39	_____
EQUIPMENT INVESTMENT	298.55	DOL.		0.140		41.80	_____
LIVESTOCK INVESTMENT	528.73	DOL.		0.140		74.02	_____
TOTAL CAPITAL COST						\$ 120.13	\$ _____
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 11.77	\$ _____	
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED COST			
TRACTOR					1.85	_____	
MACHINERY					1.36	_____	
EQUIPMENT					36.19	_____	
LIVESTOCK					26.88	_____	
TOTAL OWNERSHIP COST					\$ 66.28	\$ _____	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ -54.52	\$ _____	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST
MACHINERY	0.55	HOUR		5.50		3.02	_____
EQUIPMENT	2.16	HOUR		4.00		8.63	_____
LIVESTOCK	5.00	HOUR		4.00		20.00	_____
TOTAL LABOR COST						\$ 31.66	\$ _____
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -86.17	\$ _____	
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -86.17	\$ _____	
TOTAL PROJECTED COST OF PRODUCTION					\$ 408.86	\$ _____	

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.

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.



COM-CALF (LEASE) PRODUCTION, NORTHEAST TEXAS REGION  
1985 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	6.92	7.98	9.06	10.37	10.55	1.77	-10.88	-10.71	-10.53	-10.99	0.17	0.79	4.49
	(HOURS)												TOTAL
LABOR REQUIREMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.55	0.0	0.0	0.0	0.0	0.0	0.55
MACHINERY 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	2.16
EQUIPMENT LABOR	0.75	0.75	0.60	0.50	0.50	0.40	0.25	0.25	0.50	0.50	0.0	0.0	5.00
LIVESTOCK LABOR													
TOTAL LABOR	0.93	0.93	0.78	0.68	0.68	0.58	0.98	0.43	0.68	0.68	0.18	0.18	7.71

MACHINERY FIXED AND VARIABLE COSTS PER HOUR												
MACHINE	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HR/ACRE	HOURS
TRACTOR	5	3.71	5.00	0.34	0.0	0.53	2.24	0.22	9.05	2.99	1.00	0.46
SHREDDER(2R) T	30	3.05	3.34	0.22	0.0	0.15	0.0	0.0	6.61	0.15	0.42	0.42

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR												
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOD (%)
PASTURE FENCE	1	140.00	205.80	14.70	0.0	28.00	0.0	0.0	360.50	28.00	0.15	0.033
LOT FENCE	2	2.40	1.85	0.13	0.0	0.48	0.0	0.0	4.38	0.48	0.05	0.033
BARN	3	1.50	2.20	0.16	0.0	0.30	0.0	0.0	3.86	0.30	0.10	0.033
POND	4	0.90	1.32	0.09	0.0	0.09	0.0	0.0	2.32	0.09	0.01	0.033
STOCK TRAILER	5	280.00	215.60	15.40	0.0	56.00	0.0	0.0	511.00	56.00	0.10	0.020
PICKUP TRUCK	10	1057.14	886.00	63.29	0.0	252.00	1540.00	77.00	2006.42	1869.00	700.00	0.003
MINERAL FEEDER	31	28.00	11.76	0.84	0.0	1.40	0.0	0.0	40.60	1.40	0.10	0.020
BEEF COW PURCH.	52	13.75	70.26	5.02	2.51	0.0	0.0	0.0	91.54	0.0	0.0	1.000
BEEF BULL PURCH.	54	157.50	113.92	8.14	4.07	0.0	0.0	0.0	283.63	0.0	0.0	0.033

SELECTED MACHINERY COMPLEMENT INFORMATION																
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	5	40.0	14975.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	13475.	3.	12000.	40.
SHREDDER(2R) T	30	6.7	1795.	3.7	0.80	0.60	0.	1.80	50.	8.	0.60	0.88	1625.	0.	2000.	0.

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
BEEF COW PURCH.	52.	1.	HEAD	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.	HEAD	1.	1050.	1050.	4.	0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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**COW-CALF PRODUCTION NORTH EAST TEXAS REGION  
 1985 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	813.75	26.85		
TOTAL LIVESTOCK INVESTMENT					\$ 528.73	\$	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN		
STEER CALVES	0.43	4.85	2.1 CWT.	76.00	158.50		
HEIFER CALVES	0.43	4.65	2.0 CWT.	67.00	133.97		
CULL COWS	0.08	9.75	0.8 CWT.	38.75	30.22		
TOTAL PROJECTED RETURNS					\$ 322.69	\$	
OPERATING INPUTS				PROJECTED			
	INPUT USE	UNIT		\$/UNIT	COST		
HAY (PROD COST)	2.50	BALE		9.16	22.90		
COASTAL BER PAST	0.75	ACRE		89.14	66.85		
COMMON LEGUME	1.00	ACRE		87.62	87.62		
CUSTOM BALE ROUN	2.50	BALE		14.00	35.00		
SUPPLEMENT/SALT	3.00	CWT.		11.70	35.10		
SALT & MIN.	0.75	HEAD		13.50	10.08		
VET MEDICINE	1.00	HEAD		5.60	5.60		
MISC EXPENSE	1.00	HEAD		16.00	16.00		
MARKETING	1.00	HEAD		8.25	8.25		
EQUIPMENT FUEL AND LUBE					4.85		
EQUIPMENT REPAIR					6.59		
TOTAL OPERATING COST					\$ 298.84	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 23.85	\$	
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST
ANNUAL OPERATING CAPITAL	32.33	DOL.	0.140	4.53			
EQUIPMENT INVESTMENT	298.55	DOL.	0.140	41.80			
LIVESTOCK INVESTMENT	528.73	DOL.	0.140	74.02			
TOTAL CAPITAL COST					\$ 120.34	\$	
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ -96.50	\$	
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED COST			
EQUIPMENT					36.19		
LIVESTOCK					26.88		
TOTAL OWNERSHIP COST					\$ 63.07	\$	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ -159.57	\$	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST
EQUIPMENT	2.16	HOUR	4.00	8.63			
LIVESTOCK	5.00	HOUR	4.00	20.00			
TOTAL LABOR COST					\$ 28.63	\$	
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -188.20	\$	
LAND COSTS				INPUT USE	UNIT	RATE OF RETURN	PROJECTED 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					\$ -213.20	\$	
TOTAL PROJECTED COST OF PRODUCTION					\$ 535.89	\$	

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.

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COM-CALF PRODUCTION NORTH EAST TEXAS REGION  
1985 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	3.59	4.64	5.93	11.79	12.17	3.60	-4.87	-3.69	-2.50	0.10	0.38	1.20	32.33
	(HOURS)												TOTAL
LABOR REQUIREMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACHINERY LABOR	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	2.16
EQUIPMENT LABOR	0.75	0.75	0.60	0.50	0.50	0.40	0.25	0.25	0.50	0.50	0.0	0.0	5.00
LIVESTOCK LABOR													
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	7.16

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	205.80	14.70	0.0	28.00	0.0	0.0	360.50	28.00	0.15	0.033
LOT FENCE	2	2.40	1.85	0.13	0.0	0.48	0.0	0.0	4.38	0.48	0.05	0.033
BARN	3	1.50	2.20	0.16	0.0	0.30	0.0	0.0	3.86	0.30	0.10	0.033
POND	4	0.90	1.32	0.09	0.0	0.09	0.0	0.0	2.32	0.09	0.01	0.033
STOCK TRAILER	5	280.00	215.60	15.40	0.0	56.00	0.0	0.0	511.00	56.00	0.10	0.020
PICKUP TRUCK	10	1057.14	886.00	63.29	0.0	252.00	1540.00	77.00	2006.42	1869.00	700.00	0.003
MINERAL FEEDER	31	28.00	11.76	0.84	0.0	1.40	0.0	0.0	40.60	1.40	0.10	0.020
BEEF COW PURCH.	52	13.75	70.26	5.02	2.51	0.0	0.0	0.0	91.54	0.0	0.0	1.000
BEEF BULL PURCH.	54	157.50	113.92	8.14	4.07	0.0	0.0	0.0	283.63	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.	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
BEEF COW PURCH.	52.	1.	HEAD	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.	HEAD	1.	1050.	1050.	4.	0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0

542

**STOCKER CALF PRODUCTION NORTH EAST TEXAS REGION**  
**1985 PROJECTED COSTS AND RETURNS PER CALF**  
**WINTER PROGRAM**

PRODUCTION		NUMBER	WGT. EACH	TOTAL UNITS	UNIT	PROJECTED		YOUR
						\$/UNIT	RETURN	ESTIMATE
FEEDER STEERS		0.98	6.31	6.2	CWT.	70.00	432.87	
TOTAL PROJECTED RETURNS							\$ 432.87	\$
OPERATING INPUTS						PROJECTED		
			INPUT USE	UNIT		\$/UNIT	COST	
SM. GR. PASTURE			0.57	ACRE		140.28	79.96	
BULL CALVES			4.00	CWT.		64.25	257.00	
CONCENTRATES			2.20	CWT.		10.00	22.00	
HAY			7.00	BALE		2.75	19.25	
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							1.62	
EQUIPMENT REPAIR							4.05	
TOTAL OPERATING COST							\$ 397.35	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT							\$ 35.51	\$
CAPITAL INVESTMENT			QUANTITY INVESTED	UNIT		RATE OF RETURN	PROJECTED COST	
ANNUAL OPERATING CAPITAL			251.91	DOL.		0.140	35.27	
EQUIPMENT INVESTMENT			178.29	DOL.		0.140	24.96	
TOTAL CAPITAL COST							\$ 60.23	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT							\$ -24.71	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)							PROJECTED COST	
EQUIPMENT							22.45	
TOTAL OWNERSHIP COST							\$ 22.45	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT							\$ -47.17	\$
OPERATOR LABOR COSTS			LABOR USE	UNIT		RATE OF RETURN	PROJECTED COST	
EQUIPMENT			0.73	HOURL		4.00	2.93	
LIVESTOCK			2.00	HOURL		4.00	8.00	
TOTAL LABOR COST							\$ 10.93	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT							\$ -58.10	\$
LAND COSTS			INPUT USE	UNIT		RATE OF RETURN	PROJECTED COST	
SM. GR. PASTURE			0.57	ACRE		15.00	8.55	
TOTAL LAND COST							\$ 8.55	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT							\$ -66.65	\$
TOTAL PROJECTED COST OF PRODUCTION							\$ 499.52	\$

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  
1985 PROJECTED COSTS AND RETURNS PER CALF  
WINTER PROGRAM

	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	31.03	32.91	32.97	33.03	33.09	-2.25	0.03	0.70	4.87	27.26	27.78	30.50	251.91
	(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	0.11	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	205.80	14.70	0.0	28.00	0.0	0.0	360.50	28.00	0.15	0.020
LOT FENCE	2	2.40	1.85	0.13	0.0	0.48	0.0	0.0	4.38	0.48	0.05	0.020
BARN	3	1.50	2.20	0.16	0.0	0.30	0.0	0.0	3.86	0.30	0.10	0.020
POND	4	0.90	1.32	0.09	0.0	0.09	0.0	0.0	2.32	0.09	0.01	0.020
STOCK TRAILER	5	280.00	215.60	15.40	0.0	56.00	0.0	0.0	511.00	56.00	0.10	0.020
PICKUP TRUCK	10	1057.14	886.00	63.29	0.0	252.00	1540.00	77.00	2006.42	1869.00	700.00	0.001
MINERAL FEEDER	31	28.00	11.76	0.84	0.0	1.40	0.0	0.0	40.60	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

543

**FEEDER PIG PRODUCTION NORTH EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER SOW**

INVESTMENT REQUIREMENTS				PROJECTED		YOUR	
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE	
SOW PURCHASED	1.00	HEAD	1.00	129.94	129.94		
BOAR PURCHASED	0.05	HEAD	1.00	262.50	13.12		
TOTAL LIVESTOCK INVESTMENT					\$ 143.06	\$	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN		
FEEDER PIGS	18.00	55.00	990.0 LB.	0.89	881.10		
TOTAL PROJECTED RETURNS					\$ 881.10	\$	
OPERATING INPUTS				PROJECTED			
	INPUT USE	UNIT		\$/UNIT	COST		
SOW FEED GEST.	5.10	CWT.		8.80	44.88		
SOW FEED LACT.	12.32	CWT.		8.80	108.42		
BOAR FEED	0.73	CWT.		8.80	6.42		
PIG STARTER	9.00	CWT.		13.50	121.50		
PASTURE	0.50	HEAD		161.00	80.50		
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					11.32		
EQUIPMENT REPAIR					17.68		
TOTAL OPERATING COST					\$ 412.02	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 469.08	\$	
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST
ANNUAL OPERATING CAPITAL				-235.51	DOL.	0.140	-32.97
EQUIPMENT INVESTMENT				525.35	DOL.	0.140	73.55
LIVESTOCK INVESTMENT				143.06	DOL.	0.140	20.03
TOTAL CAPITAL COST							\$ 60.61
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT							\$ 408.47
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED COST			
EQUIPMENT						98.75	
LIVESTOCK						16.02	
TOTAL OWNERSHIP COST						\$ 114.77	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ 293.70	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST
EQUIPMENT				6.75	HOUR	4.00	27.01
LIVESTOCK				14.00	HOUR	4.00	56.00
TOTAL LABOR COST							\$ 83.01
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT							\$ 210.69
LAND COSTS				INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST
LAND RENT				200.00	DOL.	0.08	16.00
TOTAL LAND COST							\$ 16.00
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT							\$ 194.69
TOTAL PROJECTED COST OF PRODUCTION							\$ 686.41

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

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FEEDER PIG PRODUCTION NORTH EAST TEXAS REGION  
1985 PROJECTED COSTS AND RETURNS PER SOM

	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	-16.03	-24.87	-23.17	-31.95	-30.25	-37.76	1.07	-8.39	-7.32	-16.72	-15.65	-24.48	-235.51
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	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	6.75
LIVESTOCK LABOR	1.17	1.16	1.17	1.16	1.17	1.16	1.17	1.17	1.16	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 OMN.	TOTAL OPER.	HOURS LABOR	ALLOC (%)
STOCK TRAILER	5	280.00	215.60	15.40	0.0	56.00	0.0	0.0	511.00	56.00	0.10	0.020
PICKUP TRUCK	10	1057.14	886.00	63.29	0.0	252.00	1540.00	77.00	2006.42	1869.00	700.00	0.007
WATER SYSTEM	23	180.00	264.60	18.90	0.0	9.00	0.0	0.0	463.50	9.00	10.00	0.030
HOG FENCE	24	12.60	9.70	0.69	0.0	2.52	0.0	0.0	22.99	2.52	0.10	1.000
FARROWING HOUSE	25	11.50	10.46	0.75	0.0	1.15	0.0	0.0	22.71	1.15	0.05	1.000
PASTURE SHEDS	26	5.00	3.15	0.23	0.0	0.50	0.0	0.0	8.37	0.50	0.05	1.000
FEED STORAGE	27	4.80	3.70	0.26	0.0	0.48	0.0	0.0	8.76	0.48	0.05	1.000
FEEDERS-HOGS	28	10.00	4.90	0.35	0.0	1.00	0.0	0.0	15.25	1.00	0.25	1.000
BOAR PEN	29	28.80	22.18	1.58	0.0	8.64	0.0	0.0	52.56	8.64	1.00	1.000
WATERERS-HOG	30	2.40	1.01	0.07	0.0	0.24	0.0	0.0	3.48	0.24	0.05	1.000
SOM PURCHASED	72	10.13	18.19	1.30	0.65	0.0	0.0	0.0	30.27	0.0	0.0	1.000
BOAR PURCHASED	74	75.00	36.75	2.63	1.31	0.0	0.0	0.0	115.69	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.	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.	3600.	3600.	20.	0.0	0.05	0.0	10.0	0.0	0.0	0.0	0.0
HOG FENCE	24.	1.	DOL.	2.	126.	126.	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.	60.	60.	6.	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
SOM PURCHASED	72.	1.	HEAD	1.	135.	135.	2.	0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAR PURCHASED	74.	1.	HEAD	1.	300.	300.	2.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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**MARKET HOG PRODUCTION NORTH EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER HOG**

PRODUCTION	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	PROJECTED \$/UNIT	PROJECTED RETURN	YOUR ESTIMATE
MARKET HOGS	0.98	2.35	2.3	CWT.	49.75	114.57	
TOTAL PROJECTED RETURNS						\$ 114.57	\$
OPERATING INPUTS					PROJECTED		
		INPUT USE	UNIT		\$/UNIT	COST	
FINISHING RATION		7.20	CWT.		11.30	81.36	
FEEDER PIGS		55.00	LB.		0.89	48.95	
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						1.62	
EQUIPMENT REPAIR						0.85	
TOTAL OPERATING COST						\$ 136.84	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ -22.26	\$
CAPITAL INVESTMENT					QUANTITY INVESTED	UNIT	RATE OF RETURN
						PROJECTED COST	
ANNUAL OPERATING CAPITAL		57.18	DOL.		0.140	8.01	
EQUIPMENT INVESTMENT		55.79	DOL.		0.140	7.81	
TOTAL CAPITAL COST						\$ 15.82	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ -38.08	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)						PROJECTED COST	
EQUIPMENT						7.41	
TOTAL OWNERSHIP COST						\$ 7.41	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ -45.49	\$
OPERATOR LABOR COSTS					LABOR USE	UNIT	RATE OF RETURN
						PROJECTED COST	
EQUIPMENT		0.92	hour		4.00	3.68	
LIVESTOCK		0.55	hour		4.00	2.21	
TOTAL LABOR COST						\$ 5.89	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ -51.37	\$
LAND COSTS					INPUT USE	UNIT	RATE OF RETURN
						PROJECTED COST	
LAND RENT		1.60	DOL.		0.08	0.13	
TOTAL LAND COST						\$ 0.13	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ -51.50	\$
TOTAL PROJECTED COST OF PRODUCTION						\$ 166.07	\$

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

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**MARKET HOG PRODUCTION NORTH EAST TEXAS REGION  
1985 PROJECTED COSTS AND RETURNS PER HOG**

	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	4.11	8.85	9.43	10.01	10.59	1.87	0.58	1.16	1.75	2.36	2.95	3.53	TOTAL 57.18		
(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	0.08	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	ALLO (%)			
STOCK TRAILER	5	280.00	215.60	15.40	0.0	56.00	0.0	0.0	511.00	56.00	0.10	0.002			
PICKUP TRUCK	10	1057.14	886.00	63.29	0.0	252.00	1540.00	77.00	2006.42	1869.00	700.00	0.001			
WATER SYSTEM	23	180.00	264.60	18.90	0.0	9.00	0.0	0.0	463.50	9.00	10.00	0.020			
HOG FENCE	24	12.60	9.70	0.69	0.0	2.52	0.0	0.0	22.99	2.52	0.10	0.110			
FEED STORAGE	27	4.80	3.70	0.26	0.0	0.48	0.0	0.0	8.76	0.48	0.05	0.004			
FEEDERS-HOGS	28	10.00	4.90	0.35	0.0	1.00	0.0	0.0	15.25	1.00	0.25	0.010			
WATERERS-HOG	30	2.40	1.01	0.07	0.0	0.24	0.0	0.0	3.48	0.24	0.05	0.030			
FEEDING SLAB	49	13.20	10.16	0.73	0.0	2.64	0.0	0.0	24.09	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.	3600.	3600.	20.	0.0	0.05	0.0	10.0	0.0	0.0	0.0	0.0
HOG FENCE	24.	1.	DOL.	2.	126.	126.	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.	60.	60.	6.	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.	160.	SQFT	2.	132.	132.	10.	0.0	0.20	0.0	1.0	0.0	0.0	0.0	0.0

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**CONTRACT BROILERS, NORTHEAST TEXAS REGION**  
 1985 PROJECTED COSTS AND RETURNS PER 15800 CAPACITY BROILER HOUSE  
 BASED ON A 4 HOUSE UNIT WITH 5.25 BATCHES PER YEAR

PRODUCTION		WGT.	TOTAL	PROJECTED		YOUR	
	NUMBER	EACH	UNITS	UNIT	\$/UNIT	RETURN	ESTIMATE
BROILERS	791.28	1.00	791.3	C.HD	14.05	11117.47	
HEAT ALLOWANCE	610.00	1.00	610.0	DOL.	1.00	610.00	
TOTAL PROJECTED RETURNS						\$11727.47	\$
OPERATING INPUTS				PROJECTED			
		INPUT USE	UNIT	\$/UNIT	COST		
ELECTRICITY		3983.00	KWH	0.06	238.98		
LP GAS		2564.00	GAL.	0.78	1999.92		
SHAVINGS		6.00	LOAD	120.00	720.00		
INSUR. PREMIUMS		1.00	EACH	260.00	260.00		
SUPPLIES		1.00	EACH	50.00	50.00		
EQUIPMENT FUEL AND LUBE					194.04		
EQUIPMENT REPAIR					213.59		
TOTAL OPERATING COST						\$ 3676.53	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 8050.94	\$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED		
		INVESTED		RETURN	COST		
ANNUAL OPERATING CAPITAL		-4379.11	DOL.	0.140	-613.07		
EQUIPMENT INVESTMENT		21842.93	DOL.	0.140	3058.00		
TOTAL CAPITAL COST						\$ 2444.92	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 5606.02	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED		
					COST		
EQUIPMENT					2972.29		
TOTAL OWNERSHIP COST						\$ 2972.29	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ 2633.73	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED		
				RETURN	COST		
EQUIPMENT		120.50	HOUR	4.00	482.00		
LIVESTOCK		360.00	HOUR	4.00	1440.00		
TOTAL LABOR COST						\$ 1922.00	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ 711.73	\$
LAND COSTS		INPUT USE	UNIT	RATE OF	PROJECTED		
				RETURN	COST		
LAND RENT		2000.00	DOL.	0.12	240.00		
TAXES		125.00	DOL.	1.00	125.00		
TOTAL LAND COST						\$ 365.00	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ 346.73	\$
TOTAL PROJECTED COST OF PRODUCTION						\$11380.74	\$

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

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**CONTRACT BROILERS, NORTHEAST TEXAS REGION  
1985 PROJECTED COSTS AND RETURNS PER 15800 CAPACITY BROILER HOUSE  
BASED ON A 4 HOUSE UNIT WITH 5.25 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			
													(DOLLARS)	TOTAL	
AVER. ANNUAL CAPITAL	404.88	548.84	521.26	640.50	4.38	157.61	148.56	310.12	305.31	459.94	437.44	449.05	*****		
													(HOURS)	TOTAL	
LABOR REQUIREMENTS															
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
EQUIPMENT LABOR	10.04	10.04	10.04	10.04	10.04	10.04	10.04	10.04	10.04	10.04	10.04	10.04	120.50		
LIVESTOCK LABOR	29.00	22.00	29.00	35.00	26.00	35.00	35.00	35.00	26.00	32.00	24.00	32.00	360.00		
<b>TOTAL LABOR</b>	<b>39.04</b>	<b>32.04</b>	<b>39.04</b>	<b>45.04</b>	<b>36.04</b>	<b>45.04</b>	<b>45.04</b>	<b>45.04</b>	<b>36.04</b>	<b>42.04</b>	<b>34.04</b>	<b>42.04</b>	<b>480.50</b>		
<b>EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR</b>															
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (%)			
PICKUP TRUCK	10	1057.14	886.00	63.29	0.0	252.00	1540.00	77.00	2006.42	1869.00	700.00	0.120			
BROILER HOUSE	15	2600.00	2911.99	208.00	0.0	182.00	0.0	0.0	5719.98	182.00	35.00	1.000			
WATER SYSTEM	23	180.00	264.60	18.90	0.0	9.00	0.0	0.0	463.50	9.00	10.00	0.150			
<b>SELECTED EQUIPMENT COMPLEMENT INFORMATION</b>															
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.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
BROILER HOUSE	15.15000.		SQFT	2.	39000.	39000.	15.	0.0	0.07	0.0	35.0	0.0	0.0	0.0	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

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**CONTRACT BROILER BREEDER PRODUCTION, NORTHEAST TEXAS REGION**  
 1985 PROJECTED COSTS AND RETURNS PER 6,100 BIRD HOUSE  
 BASED ON A 4 HOUSE UNIT

PRODUCTION		WGT.	TOTAL	PROJECTED		YOUR
	NUMBER	EACH	UNITS	\$/UNIT	RETURN	ESTIMATE
EGGS	698.28	1.00	698.3	23.00	16060.41	
LITTER HEN	120.00	1.00	120.0	15.00	1800.00	
TOTAL PROJECTED RETURNS					\$17860.41	\$
OPERATING INPUTS				PROJECTED		
	INPUT USE	UNIT	\$/UNIT	COST		
ELECTRICITY	21650.02	KWH	0.06	1299.00		
SHAVINGS	4.00	LOAD	120.00	480.00		
CLEANING	1.00	EACH	750.00	750.00		
INSUR. PREMIUMS	1.00	EACH	260.00	260.00		
SUPPLIES	1.00	DOL.	200.00	200.00		
EQUIPMENT FUEL AND LUBE				565.95		
EQUIPMENT REPAIR				290.90		
TOTAL OPERATING COST				\$ 3845.85	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$14014.57	\$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL	-7920.39	DOL.	0.140		-1108.85	
EQUIPMENT INVESTMENT	29448.65	DOL.	0.140		4122.79	
TOTAL CAPITAL COST					\$ 3013.94	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$11000.62	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					4051.82	
TOTAL OWNERSHIP COST					\$ 4051.82	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 6948.80	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
EQUIPMENT	278.00	HOUR	4.00		1112.00	
LIVESTOCK	2100.00	HOUR	4.00		8400.00	
TOTAL LABOR COST					\$ 9512.00	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$-2563.20	\$
LAND COSTS		INPUT USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
LAND RENT	2000.00	DOL.	0.12		240.00	
TAXES	125.00	DOL.	1.00		125.00	
TOTAL LAND COST					\$ 365.00	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$-2928.20	\$
TOTAL PROJECTED COST OF PRODUCTION					\$20788.61	\$

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CONTRACT BROILER BREEDER PRODUCTION, NORTHEAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER 6,100 BIRD HOUSE  
 BASED ON A 4 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	711.75	798.31	894.87	991.43	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
													(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	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	23.17	278.00	
LIVESTOCK LABOR	175.00	175.00	175.00	175.00	175.00	175.00	175.00	175.00	175.00	175.00	175.00	175.00	175.00	2100.00	
TOTAL LABOR	198.17	198.17	198.17	198.17	198.17	198.17	198.17	198.17	198.17	198.17	198.17	198.17	198.17	2378.00	
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	3333.33	3733.32	266.67	0.0	200.00	0.0	0.0	7333.32	200.00	30.00	1.000			
PICKUP TRUCK	10	1057.14	886.00	63.29	0.0	252.00	1540.00	77.00	2006.42	1869.00	700.00	0.350			
WATER SYSTEM	23	180.00	264.60	18.90	0.0	9.00	0.0	0.0	463.50	9.00	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.	50000.	50000.	15.	0.0	0.06	0.0	30.0	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.	3600.	3600.	20.	0.0	0.05	0.0	10.0	0.0	0.0	0.0	0.0

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**CONTRACT BREEDER PULLET, NORTHEAST TEXAS REGION**  
 1985 PROJECTED COSTS AND RETURNS PER 8,800 BIRD HOUSE  
 BASED ON A 3 HOUSE UNIT WITH 2.0 BATCHES PER YEAR

PRODUCTION		WGT.	TOTAL	PROJECTED		YOUR	
	NUMBER	EACH	UNITS	UNIT	\$/UNIT	RETURN	ESTIMATE
PULLETS	120.00	1.00	120.0	C.SF	82.00	9840.00	
HEAT ALLOWANCE	200.00	1.00	200.0	DOL.	1.00	200.00	
LITTER	33.00	1.00	33.0	TON	10.00	330.00	
TOTAL PROJECTED RETURNS						\$10370.00	\$
OPERATING INPUTS		INPUT USE	UNIT	PROJECTED			
				\$/UNIT	COST		
ELECTRICITY		1517.37	KWH	0.06	91.04		
LP GAS		1025.60	GAL.	0.78	799.97		
CLEANING PULLET		2.00	EACH	400.00	800.00		
INSUR. PREMIUMS		1.00	EACH	260.00	260.00		
SUPPLIES		1.00	DOL.	200.00	200.00		
EQUIPMENT FUEL AND LUBE					565.95		
EQUIPMENT REPAIR					272.90		
TOTAL OPERATING COST						\$ 2989.86	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 7380.14	\$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED		
		INVESTED		RETURN	COST		
ANNUAL OPERATING CAPITAL		-4113.83	DOL.	0.140	-575.93		
EQUIPMENT INVESTMENT		23582.00	DOL.	0.140	3301.47		
TOTAL CAPITAL COST						\$ 2725.53	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 4654.61	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED		
					COST		
EQUIPMENT					3259.82		
TOTAL OWNERSHIP COST						\$ 3259.82	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ 1394.79	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED		
				RETURN	COST		
EQUIPMENT		283.00	HR	4.00	1132.00		
LIVESTOCK		242.97	HR	4.00	971.88		
TOTAL LABOR COST						\$ 2103.88	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ -709.09	\$
LAND COSTS		INPUT USE	UNIT	RATE OF	PROJECTED		
				RETURN	COST		
LAND RENT		2000.00	ACRE	0.12	240.00		
TOTAL LAND COST						\$ 240.00	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ -949.09	\$
TOTAL PROJECTED COST OF PRODUCTION						\$11319.09	\$

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CONTRACT BREEDER PULLET, NORTHEAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER 8,800 BIRD HOUSE  
 BASED ON A 3 HOUSE UNIT WITH 2.0 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

	(DOLLARS)												TOTAL
AVER. ANNUAL CAPITAL	-364.32	-418.25	-470.52	-507.88	-553.13	-595.01	-61.73	-123.44	-185.20	-224.18	-278.12	-332.05	*****

	(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	23.58	23.58	23.58	23.58	23.58	23.58	23.58	23.58	23.58	23.58	23.58	23.58	283.00
LIVESTOCK LABOR	19.33	19.67	19.33	23.33	17.33	23.33	23.33	21.33	17.33	21.33	16.00	21.33	242.97
TOTAL LABOR	42.91	43.25	42.91	46.91	40.91	46.91	46.91	44.91	40.91	44.91	39.58	44.91	525.97

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	886.00	63.29	0.0	252.00	1540.00	77.00	2006.42	1869.00	700.00	0.350
BROILER HOUSE	15	2600.00	2911.99	208.00	0.0	182.00	0.0	0.0	5719.98	182.00	35.00	1.000
WATER SYSTEM	23	180.00	264.60	18.90	0.0	9.00	0.0	0.0	463.50	9.00	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.
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
BROILER HOUSE	15.15000.		SQFT	2.	39000.	39000.	15.	0.0	0.07	0.0	35.0	0.0	0.0	0.0	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

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**DAIRY PRODUCTION NORTH EAST TEXAS REGION  
1985 PROJECTED COSTS AND RETURNS PER COW**

INVESTMENT REQUIREMENTS				PROJECTED		YOUR	
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE	
DAIRY COW RAISED	1.00	HEAD	1.00	1150.00	1150.00		
DAIRY HEIFER RA.	0.24	HEAD	1.00	400.00	96.00		
TOTAL LIVESTOCK INVESTMENT					\$ 1246.00	\$	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	\$/UNIT	RETURN	
MILK	139.92	1.00	139.9	CWT.	13.80	1930.90	
DAIRY BULL CALVE	0.45	1.00	0.4	HEAD	60.00	27.00	
BREEDING HEIFERS	0.20	1.00	0.2	HEAD	540.00	108.00	
CULL DAIRY COWS	0.22	13.00	2.9	CWT.	40.00	114.40	
TOTAL PROJECTED RETURNS					\$ 2180.29	\$	
OPERATING INPUTS				PROJECTED			
	INPUT USE	UNIT		\$/UNIT	COST		
GRAIN MIX	70.00	CWT.		8.50	595.00		
HAY (PROD.COST)	3.50	TON		46.00	161.00		
PASTURE	1.00	HEAD		161.00	161.00		
VET MEDICINE	1.00	HEAD		24.00	24.00		
BREEDING	0.95	HEAD		26.00	24.70		
SUPPLIES	1.00	HEAD		37.00	37.00		
MGMT RECORDS	1.00	HEAD		20.00	20.00		
UTILITIES	1.00	HEAD		40.00	40.00		
HAULING	139.92	CWT.		0.92	128.73		
CALF FEED	1.00	CWT.		9.75	9.75		
RAISING HERD REP	0.87	HEAD		200.00	174.20		
MISC EXPENSE	12.00	HEAD		16.00	192.00		
EQUIPMENT FUEL AND LUBE					16.17		
EQUIPMENT REPAIR					4.96		
TOTAL OPERATING COST					\$ 1588.50	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 591.80	\$	
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST
ANNUAL OPERATING CAPITAL	-356.33	DOL.		0.140			-49.89
EQUIPMENT INVESTMENT	634.00	DOL.		0.140			88.76
LIVESTOCK INVESTMENT	1246.00	DOL.		0.140			174.44
TOTAL CAPITAL COST					\$ 213.31	\$	
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 378.48	\$	
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED COST			
EQUIPMENT					81.09		
LIVESTOCK					18.69		
TOTAL OWNERSHIP COST					\$ 99.78	\$	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 278.71	\$	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST
EQUIPMENT	7.10	HOUR		4.00			28.40
LIVESTOCK	78.00	HOUR		4.00			312.00
TOTAL LABOR COST					\$ 340.40	\$	
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -61.69	\$	
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					\$ -76.69	\$	
TOTAL PROJECTED COST OF PRODUCTION					\$ 2256.99	\$	

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

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