LAND RESOURCES
APRIL 20, 1990

DESCRIPTION		LAND	LAND	LAND	LAND	LAND	LAND
FIRST NAME		LAND - CASH RENT	LAND - CASH RENT	LAND - CASH RENT	LAND - CASH RENT	LAND - CASH RENT	LAND - CASH RENT
QUALIFYING NAME		BEETS	CORNFOOD	COTTONI	COTTSSD	COTTSSI	CROP
MARKET VALUE	($/AC)						
PROPERTY TAX	($/AC)						
APPRECIATION RATE	(%)						
INTEREST RATE	(%)						
ANNUAL LEASE	($/AC)	50	50	50	20	50	10
APP. CALCUATIONS	(Y,N)	N	N	N	N	N	N

DESCRIPTION		LAND	LAND	LAND	LAND	LAND	LAND
FIRST NAME		LAND - CASH RENT	LAND - CASH RENT	LAND - CASH RENT	LAND - CASH RENT	LAND - CASH RENT	LAND - CASH RENT
QUALIFYING NAME		FORAGE	FPEANUTI	GUARD	GUARI	HAYI	PASTURE
MARKET VALUE	($/AC)						
PROPERTY TAX	($/AC)						
APPRECIATION RATE	(%)						
INTEREST RATE	(%)						
ANNUAL LEASE	($/AC)	15	178	20	30	40	10
APP. CALCUATIONS	(Y,N)	N	N	N	N	N	N

DESCRIPTION		LAND	LAND	LAND	LAND	LAND	LAND
FIRST NAME		LAND - CASH RENT	LAND - CASH RENT	LAND - CASH RENT	LAND - CASH RENT	LAND - CASH RENT	LAND - CASH RENT
QUALIFYING NAME		PASTUREI	PECANS	SORGHUMD	SORGHUMI	SOYBEANS	SPEANUTD
MARKET VALUE	($/AC)						
PROPERTY TAX	($/AC)						
APPRECIATION RATE	(%)						
INTEREST RATE	(%)						
ANNUAL LEASE	($/AC)	25	50	15	40	40	30
APP. CALCUATIONS	(Y,N)	N	N	N	N	N	N

DESCRIPTION		LAND	LAND	LAND	LAND	LAND	LAND
FIRST NAME		LAND - CASH RENT	LAND - CASH RENT	LAND - CASH RENT	PASTURE	PASTURE	PASTURE
QUALIFYING NAME		VEG	WHEATD	WHEATI		1/3 IMP.	IMPROVED
MARKET VALUE	($/AC)						
PROPERTY TAX	($/AC)						
APPRECIATION RATE	(%)						
INTEREST RATE	(%)						
ANNUAL LEASE	($/AC)	50	15	30	4	4.50	9.00
APP. CALCUATIONS	(Y,N)	N	N	N	N	N	N

DESCRIPTION		LAND	LAND	LAND			
FIRST NAME		PASTURE	PASTURE	SM. GRAINS PAST.			
QUALIFYING NAME		NATIVE	RANGE				
MARKET VALUE	($/AC)						
PROPERTY TAX	($/AC)						
APPRECIATION RATE	(%)						
INTEREST RATE	(%)						
ANNUAL LEASE	($/AC)	3.20	3.50	25.0			
APP. CALCUATIONS	(Y,N)	N	N	N			

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PERENNIAL CROP RESOURCES
APRIL 20, 1990

DESCRIPTION		PERENNIAL CROP	PERENNIAL CROP	PERENNIAL CROP	PERENNIAL CROP	PERENNIAL CROP	PERENNIAL CROP
FIRST NAME		BERMUDA HAY	BERMUDA PASTURE	BERMUDA PASTURE	BUFFELGRASS	KLEINGRASS	PECAN
QUALIFYING NAME		IRRIG.	DRYLAND	IRRIG.	CULT.	ESTABL.	EARLY
MARKET VALUE	($/AC)	186.00	78.80	221.11	60.42	83.08	1270.10
PROPERTY TAX	($/AC)						
REMAINING LIFE	(YR)	15	10	15	10	10	10
SALVAGE VALUE	(%)						
APPRECIATION RATE	(%)						
INTEREST RATE	(%)	3	3	3	6	6	6
ANNUAL LEASE	($/AC)						
APP. CALCUATIONS	(Y,N)	N	N	N	N	N	N

DESCRIPTION		PERENNIAL CROP	PERENNIAL CROP	PERENNIAL CROP	PERENNIAL CROP	PERENNIAL CROP	
FIRST NAME		PECAN	PECAN	PECAN	PECAN	PECAN	
QUALIFYING NAME		EARLYHAR	ESTABL.	ESTABL.I	PREHARV.	PREHARVI	
MARKET VALUE	($/AC)	1178.95	392.69	392.69	1715.16	1715.16	
PROPERTY TAX	($/AC)						
REMAINING LIFE	(YR)	10	10	10	10	10	
SALVAGE VALUE	(%)			100		100	
APPRECIATION RATE	(%)						
INTEREST RATE	(%)	3	3	3	3	3	
ANNUAL LEASE	($/AC)						
APP. CALCUATIONS	(Y,N)	N	N	N	N	N	

BUILDINGS OR IMPROVEMENTS RESOURCES
APRIL 20, 1990

DESCRIPTION	BUILD. OR IMP.	BUILD. OR IMP.	BUILD. OR IMP.	BUILD. OR IMP.	BUILD. OR IMP.	
FIRST NAME	BARN	FENCE	SHED	WATER	WORKING PENS	
QUALIFYING NAME						
FUEL - UTILITY COST ($/YR)						
REMAINING LIFE (YR)	30	12	30	25	20	
CURRENT MARKET VALUE ($)	7200	1000	3000	5000	3000	
SALVAGE VALUE (%)				10		
PROPERTY TAXES ($/YR)						
ANNUAL LEASE ($)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR ($)	2.40	4.17	1.00	6.00	3.00	
ON FARM OWNER LABOR (HR)		4			8	
LEASE CALC. (ANNUAL)						

MANAGEMENT RESOURCES
APRIL 20, 1990

DESCRIPTION	MANAGEMENT
FIRST NAME	MISC ADMIN O/H
QUALIFYING NAME	.
% OF TOTAL GROSS (%)	
% OF TOTAL VARIABLE (%)	
COST PER BUDGET UNIT ($)	16
MANAGEMENT OPTION (3,4,5)	5

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IRRIGATION EQUIPMENT
APRIL 20, 1990

DESCRIPTION	BOWLS	DIST. SYS.	DIST. SYS.	DIST. SYS.	DIST. SYS.	MAINLINE
FIRST NAME	BOWLS	FURROW	FURROW	PIVOT	TRICKLE SYSTEM	MAINLINE
QUALIFYING NAME			PEANUT			
HORSEPOWER RATING (HP)						
FUEL TYPE						
FUEL CON. (UNIT/HR OR /MI)						
USEFULL LIFE (HR)	16000	10	10	10	15	10
REMAINING LIFE (HR)	16000	10	10	10	15	10
EFFICIENCY (%)						
HIRED LABOR PER SET (HR)	NA	13	25	13	1.67	NA
OWNER LABOR PER SET (HR)	NA					NA
NUMBER OF SETS	NA	29	29	29	100	NA
CURRENT LIST PRICE ($)	1000	18000	30000	40000	20000	3000
SALVAGE PERCENT (%)	10		10	30	10	10
CURRENT MARKET VALUE ($)	1000	18000	30000	40000	20000	3000
LEASE PAYMENT ($)						
ON FARM HIRED LABOR (HR)	7	50	50	50		
OFF FARM PARTS & LABOR ($)		1500	1500	1500		16.5
ON FARM OWNER LABOR (HR)	5	50	50	50		
ANNUAL USE BASE (HR)	3800	3800	3800	3800		3800
R & M ENG. ESTIMATE (%)	6.0	9	9	4	2	.5
R & M CALC. (#1,#2)	2	2	2	2	2	2
LEASE CALC. (HOUR,YEAR)						
FUEL USE (DEF.,CALC.)						

DESCRIPTION	MAINLINE	POWER PLANT	POWER PLANT	POWER PLANT	POWER PLANT	PUMP
FIRST NAME	MAINLINE	ELECTRIC	NATURAL GAS	NATURAL GAS	NATURAL GAS	PUMP
QUALIFYING NAME	PEANUT	PECAN		PEANUT	VEG	
HORSEPOWER RATING (HP)		20	55	55	25	
FUEL TYPE		NG	NG	NG	NG	
FUEL CON. (UNIT/HR OR /MI)		.08	.7	.7	.55	
USEFULL LIFE (HR)	10	60000	20000	20000	20000	20000
REMAINING LIFE (HR)	10	60000	20000	20000	20000	20000
EFFICIENCY (%)		91	25	25	25	75
HIRED LABOR PER SET (HR)	NA	NA	NA	NA	NA	NA
OWNER LABOR PER SET (HR)	NA	NA	NA	NA	NA	NA
NUMBER OF SETS	NA	NA	NA	NA	NA	NA
CURRENT LIST PRICE ($)	10000	1000	3000	3000	3000	1000
SALVAGE PERCENT (%)	10	10	10	10	10	10
CURRENT MARKET VALUE ($)	10000	1000	3000	3000	3000	1000
LEASE PAYMENT ($)						
ON FARM HIRED LABOR (HR)		10	10	10	10	
OFF FARM PARTS & LABOR ($)	16.5	115	115	115	115	
ON FARM OWNER LABOR (HR)		2	2	2	2	
ANNUAL USE BASE (HR)	3800	3800	3800	3800	3800	
R & M ENG. ESTIMATE (%)	.5	1.5	5.5	5.5	5.5	4.0
R & M CALC. (#1,#2)	2	2	2	2	2	2
LEASE CALC. (HOUR,YEAR)						
FUEL USE (DEF.,CALC.)		D	D	D	D	

DESCRIPTION	PUMP	COL.,PIPE,SHAFT	DISCHARGE HEAD	GEAR DRIVE	WATER SOURCE	WATER SOURCE
FIRST NAME	SUBMERSIBLE PUMP	COLUMN	DISCHARGE	RIGHT ANGLE	WELL	WELL
QUALIFYING NAME						PEANUT
HORSEPOWER RATING (HP)						
FUEL TYPE						
FUEL CON. (UNIT/HR OR /MI)						
USEFULL LIFE (HR)	40000	25000	25000	25000	15	15
REMAINING LIFE (HR)	40000	25000	25000	25000	15	15
EFFICIENCY (%)	75		75	95.0		
HIRED LABOR PER SET (HR)	NA	NA	NA	NA	NA	NA
OWNER LABOR PER SET (HR)	NA	NA	NA	NA	NA	NA
NUMBER OF SETS	NA	NA	NA	NA	NA	NA
CURRENT LIST PRICE ($)	500	1000	5000	1000	6000	16000
SALVAGE PERCENT (%)	10					
CURRENT MARKET VALUE ($)	500	1000	5000	1000	6000	16000
LEASE PAYMENT ($)						
ON FARM HIRED LABOR (HR)		5	20	7	1	1
OFF FARM PARTS & LABOR ($)		15	150		12.5	12.5
ON FARM OWNER LABOR (HR)			20	5	2	2
ANNUAL USE BASE (HR)		3800	3800	3800	3800	3800
R & M ENG. ESTIMATE (%)	4.0	4	6	6.0	.5	.5
R & M CALC. (#1,#2)	2	2	2	2	2	2
LEASE CALC. (HOUR,YEAR)						
FUEL USE (DEF.,CALC.)						

DESCRIPTION	WATER SOURCE	WATER SOURCE				
FIRST NAME	WELL	WELL				
QUALIFYING NAME	PECAN	VEG				
HORSEPOWER RATING (HP)						
FUEL TYPE						
FUEL CON. (UNIT/HR OR /MI)						
USEFULL LIFE (HR)	15	15				
REMAINING LIFE (HR)	15	15				
EFFICIENCY (%)						
HIRED LABOR PER SET (HR)	NA	NA				
OWNER LABOR PER SET (HR)	NA	NA				
NUMBER OF SETS	NA	NA				
CURRENT LIST PRICE ($)	5000	5000				
SALVAGE PERCENT (%)						
CURRENT MARKET VALUE ($)	5000	5000				
LEASE PAYMENT ($)						
ON FARM HIRED LABOR (HR)	1	1				
OFF FARM PARTS & LABOR ($)	12.5	12.5				
ON FARM OWNER LABOR (HR)	2	2				
ANNUAL USE BASE (HR)	3800	3800				
R & M ENG. ESTIMATE (%)	.5	.5				
R & M CALC. (#1,#2)	2	2				
LEASE CALC. (HOUR,YEAR)						
FUEL USE (DEF.,CALC.)						

MACHINERY COST REPORT
APRIL 20, 1990

RESOURCE NAME		UNIT	VARIABLE EXPENSES: FUEL & LUBE	OPER. & MANAGE. LABOR	OPER. INPUT	CUSTOM OPER.	REPAIR & MAINT. OFF FARM	REPAIR & MAINT. LABOR	HOURLY LEASE	FIXED EXPENSES: DEPREC. & INTEREST	ANNUAL LEASE	TAXES, LICENSE & INSUR.	TOTAL EXPENSES
TRACTOR	100 HP	$/HR	4.323	0.000	0.000	0.000	0.722	0.000	0.000	17.416	0.000	1.083	23.544
TRACTOR	125 HP	$/HR	5.404	0.000	0.000	0.000	0.912	0.000	0.000	17.970	0.000	1.117	25.402
TRACTOR	150 HP	$/HR	6.485	0.000	0.000	0.000	1.267	0.000	0.000	13.619	0.000	0.847	22.217
TRACTOR	225 HP	$/HR	9.727	0.000	0.000	0.000	1.541	0.000	0.000	26.278	0.000	1.634	39.179
TRACTOR	40 HP	$/HR	1.729	0.000	0.000	0.000	0.262	0.000	0.000	6.344	0.000	0.394	8.730
TRACTOR	75 HP	$/HR	3.242	0.000	0.000	0.000	0.459	0.000	0.000	9.046	0.000	0.563	13.310
PECAN PICKER		$/HR	2.019	0.000	0.000	0.000	0.746	0.000	0.000	28.991	0.000	1.667	33.423
ANHYDROUS APPL.		$/HR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001
BED SHAPER		$/HR	0.000	0.000	0.000	0.000	0.493	0.000	0.000	2.808	0.000	0.195	3.495
BEDDER	6 ROW	$/HR	0.000	0.000	0.000	0.000	0.690	0.000	0.000	2.427	0.000	0.176	3.293
CHISEL		$/HR	0.000	0.000	0.000	0.000	0.849	0.000	0.000	2.779	0.000	0.189	3.817
COMBINE	PEANUT	$/HR	0.000	0.000	0.000	0.000	3.536	0.000	0.000	12.139	0.000	0.648	16.323
CULTIVATOR	4 ROW	$/HR	0.000	0.000	0.000	0.000	0.552	0.000	0.000	4.448	0.000	0.303	5.302
CULTIVATOR	6 ROW	$/HR	0.000	0.000	0.000	0.000	0.591	0.000	0.000	4.764	0.000	0.324	5.679
CULTIVATOR	FIELD	$/HR	0.000	0.000	0.000	0.000	0.849	0.000	0.000	2.779	0.000	0.189	3.817
CULTIVATOR 4 ROW	ROLLING	$/HR	0.000	0.000	0.000	0.000	0.493	0.000	0.000	4.433	0.000	0.270	5.196
CULTIVATOR 6 ROW	ROLLING	$/HR	0.000	0.000	0.000	0.000	0.690	0.000	0.000	5.558	0.000	0.378	6.626
DIGGER	PEANUT	$/HR	0.000	0.000	0.000	0.000	0.413	0.000	0.000	0.703	0.000	0.052	1.168
DISC	TANDEM	$/HR	0.000	0.000	0.000	0.000	0.788	0.000	0.000	6.352	0.000	0.432	7.572
DISC-OFFSET	12 FT	$/HR	0.000	0.000	0.000	0.000	1.202	0.000	0.000	9.690	0.000	0.659	11.551
DISC-OFFSET	8 FT	$/HR	0.000	0.000	0.000	0.000	0.474	0.000	0.000	9.411	0.000	0.640	10.525
DRILL		$/HR	0.000	0.000	0.000	0.000	1.705	0.000	0.000	8.670	0.000	0.593	10.967
FERTILIZER SPDR.		$/HR	0.000	0.000	0.000	0.000	0.761	0.000	0.000	5.940	0.000	0.540	7.241
HARROW SPIKE		$/HR	0.000	0.000	0.000	0.000	0.216	0.000	0.000	6.806	0.000	0.463	7.484
LAND PLANE		$/HR	0.000	0.000	0.000	0.000	0.433	0.000	0.000	9.528	0.000	0.648	10.609
MOLDBOARD PLOW		$/HR	0.000	0.000	0.000	0.000	1.182	0.000	0.000	10.640	0.000	0.648	12.470
PECAN SHAKER		$/HR	0.000	0.000	0.000	0.000	0.848	0.000	0.000	4.411	0.000	0.300	5.559
PECAN SHAKER	HYDRAUL.	$/HR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.679	0.000	0.271	5.950
PLANTER	4 ROW	$/HR	0.000	0.000	0.000	0.000	1.428	0.000	0.000	10.156	0.000	0.691	12.274
PLANTER	6 ROW	$/HR	0.000	0.000	0.000	0.000	1.787	0.000	0.000	14.186	0.000	0.864	16.837
PLANTER	PEANUT	$/HR	0.000	0.000	0.000	0.000	1.489	0.000	0.000	11.822	0.000	0.720	14.031
PLANTER	STANHAY	$/HR	0.000	0.000	0.000	0.000	0.893	0.000	0.000	6.352	0.000	0.432	7.677
PLANTING EQUIP.	PECAN	$/HR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001
RODWEEDER		$/HR	0.000	0.000	0.000	0.000	0.217	0.000	0.000	1.674	0.000	0.108	1.999
SHREDDER		$/HR	0.000	0.000	0.000	0.000	0.626	0.000	0.000	3.866	0.000	0.238	4.729
SPRAYER	12 FT	$/HR	0.000	0.000	0.000	0.000	0.264	0.000	0.000	6.099	0.000	0.371	6.734
SPRAYER	6 FT	$/HR	0.000	0.000	0.000	0.000	0.610	0.000	0.000	13.560	0.000	0.829	14.998
SPRAYER	HI SPEED	$/HR	0.000	0.000	0.000	0.000	2.245	0.000	0.000	5.211	0.000	0.275	7.730
SPRAYER	HYDRAUL.	$/HR	0.000	0.000	0.000	0.000	0.612	0.000	0.000	0.867	0.000	0.050	1.529
SPRAYER	HYDRO.	$/HR	0.000	0.000	0.000	0.000	0.612	0.000	0.000	0.867	0.000	0.050	1.529
PECAN CLEANER		$/HR	2.500	0.000	0.000	0.000	1.900	0.570	0.000	18.530	0.000	0.950	24.449
STOCK SPRAYER		$/HR	0.000	0.000	0.000	0.000	10.000	0.000	0.000	195.050	0.000	10.000	215.050
STOCK TRAILER		$/HR	0.000	0.000	0.000	0.000	13.000	0.000	0.000	468.120	0.000	24.000	505.120
TACK		$/HR	0.000	0.000	0.000	0.000	5.000	0.000	0.000	97.525	0.000	5.000	107.525
PICKUP TRUCK	3/4 TON	$/MI	0.063	0.000	0.000	0.000	0.015	0.000	0.000	0.181	0.000	0.032	0.290
TRACTOR	125 HP	$/AC	1.006	0.690	0.000	0.000	0.115	0.000	0.000	2.265	0.000	0.141	4.216
ANHYDROUS APPL.		$/AC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANHYDROUS APPL.		$/AC	1.006	0.690	0.000	0.000	0.115	0.000	0.000	2.265	0.000	0.141	4.216
TRACTOR	75 HP	$/AC	0.811	0.926	0.000	0.000	0.078	0.000	0.000	1.532	0.000	0.095	3.442
FERTILIZER SPDR.		$/AC	0.000	0.000	0.000	0.000	0.117	0.000	0.000	0.914	0.000	0.083	1.114
APPLY FERTILIZER		$/AC	0.811	0.926	0.000	0.000	0.195	0.000	0.000	2.446	0.000	0.178	4.556
TRACTOR	75 HP	$/AC	0.811	0.926	0.000	0.000	0.078	0.000	0.000	1.532	0.000	0.095	3.442
FERTILIZER SPDR.		$/AC	0.000	0.000	0.000	0.000	0.117	0.000	0.000	0.914	0.000	0.083	1.114
APPLY.FERTILIZER		$/AC	0.811	0.926	0.000	0.000	0.195	0.000	0.000	2.446	0.000	0.178	4.556
TRACTOR	125 HP	$/AC	0.905	0.690	0.000	0.000	0.115	0.000	0.000	2.265	0.000	0.141	4.115
BEDDER	6 ROW	$/AC	0.000	0.000	0.000	0.000	0.079	0.000	0.000	0.278	0.000	0.020	0.377
BEDDING	6 ROW	$/AC	0.905	0.690	0.000	0.000	0.194	0.000	0.000	2.543	0.000	0.161	4.492
TRACTOR	225 HP	$/AC	2.415	0.919	0.000	0.000	0.259	0.000	0.000	4.415	0.000	0.275	8.284
CHISEL		$/AC	0.000	0.000	0.000	0.000	0.130	0.000	0.000	0.424	0.000	0.029	0.583
HARROW SPIKE		$/AC	0.000	0.000	0.000	0.000	0.021	0.000	0.000	0.650	0.000	0.044	0.714
CHISEL/HARROW		$/AC	2.415	0.919	0.000	0.000	0.409	0.000	0.000	5.490	0.000	0.347	9.581

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RESOURCE NAME		UNIT	VARIABLE EXPENSES: FUEL & LUBE	OPER. & MANAGE. LABOR	OPER. INPUT	CUSTOM OPER.	REPAIR & MAINT. OFF FARM	REPAIR & MAINT. LABOR	HOURLY LEASE	FIXED EXPENSES: DEPREC. & INTEREST	ANNUAL LEASE	TAXES, LICENSE & INSUR.	TOTAL EXPENSES
TRACTOR	150 HP	$/AC	1.610	0.919	0.000	0.000	0.213	0.000	0.000	2.288	0.000	0.142	5.173
CHISEL		$/AC	0.000	0.000	0.000	0.000	0.130	0.000	0.000	0.424	0.000	0.029	0.583
CHISELING		$/AC	1.610	0.919	0.000	0.000	0.342	0.000	0.000	2.713	0.000	0.171	5.756
TRACTOR	125 HP	$/AC	1.977	2.489	0.000	0.000	0.415	0.000	0.000	8.174	0.000	0.508	13.562
COMBINE	PEANUT	$/AC	0.000	0.000	0.000	0.000	1.462	0.000	0.000	5.020	0.000	0.268	6.750
COMBINING	PEANUT	$/AC	1.977	2.489	0.000	0.000	1.877	0.000	0.000	13.194	0.000	0.776	20.312
TRACTOR	150 HP	$/AC	2.664	1.592	0.000	0.000	0.368	0.000	0.000	3.961	0.000	0.246	8.832
CULTIVATOR 6 ROW	ROLLING	$/AC	0.000	0.000	0.000	0.000	0.113	0.000	0.000	0.910	0.000	0.062	1.084
SPRAYER	12 FT	$/AC	0.000	0.000	0.000	0.000	0.070	0.000	0.000	1.613	0.000	0.098	1.781
CULT. & SPRAY		$/AC	2.664	1.592	0.000	0.000	0.551	0.000	0.000	6.483	0.000	0.406	11.696
TRACTOR	100 HP	$/AC	0.855	1.034	0.000	0.000	0.137	0.000	0.000	3.292	0.000	0.205	5.523
CULTIVATOR	4 ROW	$/AC	0.000	0.000	0.000	0.000	0.095	0.000	0.000	0.764	0.000	0.052	0.911
CULTIVATING	4 ROW	$/AC	0.855	1.034	0.000	0.000	0.231	0.000	0.000	4.057	0.000	0.257	6.434
TRACTOR	125 HP	$/AC	0.905	0.690	0.000	0.000	0.115	0.000	0.000	2.265	0.000	0.141	4.115
CULTIVATOR	6 ROW	$/AC	0.000	0.000	0.000	0.000	0.068	0.000	0.000	0.546	0.000	0.037	0.651
CULTIVATING	6 ROW	$/AC	0.905	0.690	0.000	0.000	0.183	0.000	0.000	2.810	0.000	0.178	4.766
TRACTOR	100 HP	$/AC	0.501	0.690	0.000	0.000	0.091	0.000	0.000	2.195	0.000	0.136	3.613
CULTIVATOR	FIELD	$/AC	0.000	0.000	0.000	0.000	0.097	0.000	0.000	0.318	0.000	0.022	0.437
CULTIVATING	FIELD	$/AC	0.501	0.690	0.000	0.000	0.188	0.000	0.000	2.513	0.000	0.158	4.050
TRACTOR	100 HP	$/AC	1.281	1.478	0.000	0.000	0.195	0.000	0.000	4.704	0.000	0.292	7.950
CULTIVATOR 4 ROW	ROLLING	$/AC	0.000	0.000	0.000	0.000	0.121	0.000	0.000	1.088	0.000	0.066	1.276
CULTIVATING 4ROW	ROLLING	$/AC	1.281	1.478	0.000	0.000	0.316	0.000	0.000	5.792	0.000	0.359	9.225
TRACTOR	125 HP	$/AC	1.124	0.985	0.000	0.000	0.164	0.000	0.000	3.235	0.000	0.201	5.710
CULTIVATOR 6 ROW	ROLLING	$/AC	0.000	0.000	0.000	0.000	0.113	0.000	0.000	0.910	0.000	0.062	1.084
CULTIVATING 6ROW	ROLLING	$/AC	1.124	0.985	0.000	0.000	0.277	0.000	0.000	4.145	0.000	0.263	6.794
TRACTOR	125 HP	$/AC	3.924	4.941	0.000	0.000	0.823	0.000	0.000	16.227	0.000	1.009	26.924
DIGGER	PEANUT	$/AC	0.000	0.000	0.000	0.000	0.339	0.000	0.000	0.577	0.000	0.043	0.959
DIGGING	PEANUT	$/AC	3.924	4.941	0.000	0.000	1.162	0.000	0.000	16.804	0.000	1.052	27.883
TRACTOR	125 HP	$/AC	1.516	1.039	0.000	0.000	0.173	0.000	0.000	3.411	0.000	0.212	6.350
DISC-OFFSET	12 FT	$/AC	0.000	0.000	0.000	0.000	0.207	0.000	0.000	1.672	0.000	0.114	1.993
DISC OFFSET	12 FT	$/AC	1.516	1.039	0.000	0.000	0.380	0.000	0.000	5.082	0.000	0.326	8.343
TRACTOR	40 HP	$/AC	0.725	1.552	0.000	0.000	0.074	0.000	0.000	1.799	0.000	0.112	4.262
DISC-OFFSET	8 FT	$/AC	0.000	0.000	0.000	0.000	0.122	0.000	0.000	2.426	0.000	0.165	2.713
DISC OFFSET	8 FT	$/AC	0.725	1.552	0.000	0.000	0.197	0.000	0.000	4.225	0.000	0.277	6.975
TRACTOR	125 HP	$/AC	1.617	1.108	0.000	0.000	0.185	0.000	0.000	3.638	0.000	0.226	6.774
DISC	TANDEM	$/AC	0.000	0.000	0.000	0.000	0.145	0.000	0.000	1.169	0.000	0.080	1.394
DISCING	TANDEM	$/AC	1.617	1.108	0.000	0.000	0.330	0.000	0.000	4.807	0.000	0.306	8.167
TRACTOR	75 HP	$/AC	1.078	1.232	0.000	0.000	0.103	0.000	0.000	2.036	0.000	0.127	4.575
DRILL		$/AC	0.000	0.000	0.000	0.000	0.349	0.000	0.000	1.774	0.000	0.121	2.244
DRILLING		$/AC	1.078	1.232	0.000	0.000	0.452	0.000	0.000	3.810	0.000	0.248	6.819
PECAN PICKER		$/AC	0.168	0.475	0.000	0.000	0.062	0.000	0.000	2.416	0.000	0.139	3.260
PICKING	PECANS	$/AC	0.168	0.475	0.000	0.000	0.062	0.000	0.000	2.416	0.000	0.139	3.260
PICKUP TRUCK	3/4 TON	$/MI	0.063	0.152	0.000	0.000	0.015	0.000	0.000	0.181	0.000	0.032	0.442
PICKUP TRUCK	3/4 TON	$/MI	0.063	0.152	0.000	0.000	0.015	0.000	0.000	0.181	0.000	0.032	0.442
TRACTOR	125 HP	$/AC	1.312	1.149	0.000	0.000	0.191	0.000	0.000	3.775	0.000	0.235	6.662
LAND PLANE		$/AC	0.000	0.000	0.000	0.000	0.083	0.000	0.000	1.820	0.000	0.124	2.026
PLANING	LAND	$/AC	1.312	1.149	0.000	0.000	0.274	0.000	0.000	5.594	0.000	0.358	8.688

RESOURCE NAME		UNIT	VARIABLE EXPENSES							FIXED EXPENSES			TOTAL
			FUEL & LUBE	OPER. & MANAGE. LABOR	OPER. INPUT	CUSTOM OPER.	REPAIR & MAINT. OFF FARM	REPAIR & MAINT. LABOR	HOURLY LEASE	DEPREC. & INTEREST	ANNUAL LEASE	TAXES, LICENSE & INSUR.	EXPENSES
TRACTOR	125 HP	$/AC	2.201	1.592	0.000	0.000	0.265	0.000	0.000	5.227	0.000	0.325	9.609
PLANTER	4 ROW	$/AC	0.000	0.000	0.000	0.000	0.328	0.000	0.000	2.333	0.000	0.159	2.820
SPRAYER	12 FT	$/AC	0.000	0.000	0.000	0.000	0.070	0.000	0.000	1.613	0.000	0.098	1.781
PLANT & SPRAY		$/AC	2.201	1.592	0.000	0.000	0.663	0.000	0.000	9.172	0.000	0.582	14.209
TRACTOR	75 HP	$/AC	1.211	1.383	0.000	0.000	0.116	0.000	0.000	2.286	0.000	0.142	5.137
PLANTER	4 ROW	$/AC	0.000	0.000	0.000	0.000	0.328	0.000	0.000	2.333	0.000	0.159	2.820
PLANTING	4 ROW	$/AC	1.211	1.383	0.000	0.000	0.444	0.000	0.000	4.619	0.000	0.301	7.957
TRACTOR	100 HP	$/AC	1.193	0.937	0.000	0.000	0.135	0.000	0.000	3.252	0.000	0.202	5.718
PLANTER	6 ROW	$/AC	0.000	0.000	0.000	0.000	0.303	0.000	0.000	2.408	0.000	0.147	2.858
PLANTING	6 ROW	$/AC	1.193	0.937	0.000	0.000	0.438	0.000	0.000	5.660	0.000	0.349	8.576
TRACTOR	75 HP	$/AC	0.690	1.327	0.000	0.000	0.121	0.000	0.000	2.394	0.000	0.149	4.681
PLANTER	PEANUT	$/AC	0.000	0.000	0.000	0.000	0.358	0.000	0.000	2.844	0.000	0.173	3.376
PLANTING	PEANUT	$/AC	0.690	1.327	0.000	0.000	0.479	0.000	0.000	5.238	0.000	0.322	8.057
TRACTOR	40 HP	$/AC	3.357	12.038	0.000	0.000	0.577	0.000	0.000	13.957	0.000	0.867	30.797
PLANTING EQUIP.	PECAN	$/AC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001
PLANTING EQUIP.	HIRED	$/AC	0.000	0.000	20.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	20.000
PLANTING	PECANS	$/AC	3.357	12.038	20.000	0.000	0.577	0.000	0.000	13.958	0.000	0.867	50.798
TRACTOR	100 HP	$/AC	1.199	1.383	0.000	0.000	0.182	0.000	0.000	4.401	0.000	0.274	7.438
PLANTER	STANHAY	$/AC	0.000	0.000	0.000	0.000	0.205	0.000	0.000	1.459	0.000	0.099	1.764
PLANTING	STANHAY	$/AC	1.199	1.383	0.000	0.000	0.388	0.000	0.000	5.860	0.000	0.373	9.202
TRACTOR	150 HP	$/AC	4.558	2.602	0.000	0.000	0.603	0.000	0.000	6.477	0.000	0.403	14.643
MOLDBOARD PLOW		$/AC	0.000	0.000	0.000	0.000	0.511	0.000	0.000	4.600	0.000	0.280	5.392
PLOWING	MLDBOARD	$/AC	4.558	2.602	0.000	0.000	1.114	0.000	0.000	11.078	0.000	0.683	20.034
TRACTOR	75 HP	$/AC	0.531	0.776	0.000	0.000	0.065	0.000	0.000	1.283	0.000	0.080	2.734
RODWEEDER		$/AC	0.000	0.000	0.000	0.000	0.028	0.000	0.000	0.216	0.000	0.014	0.258
RODWEEDING		$/AC	0.531	0.776	0.000	0.000	0.093	0.000	0.000	1.498	0.000	0.094	2.991
TRACTOR	40 HP	$/AC	0.414	1.338	0.000	0.000	0.064	0.000	0.000	1.551	0.000	0.096	3.462
PECAN SHAKER		$/AC	0.000	0.000	0.000	0.000	0.188	0.000	0.000	0.980	0.000	0.067	1.235
SHAKING	PECANS	$/AC	0.414	1.338	0.000	0.000	0.252	0.000	0.000	2.531	0.000	0.163	4.697
TRACTOR	125 HP	$/AC	1.509	1.149	0.000	0.000	0.191	0.000	0.000	3.775	0.000	0.235	6.859
BED SHAPER		$/AC	0.000	0.000	0.000	0.000	0.094	0.000	0.000	0.536	0.000	0.037	0.667
SHAPING		$/AC	1.509	1.149	0.000	0.000	0.285	0.000	0.000	4.311	0.000	0.272	7.527
TRACTOR	75 HP	$/AC	1.049	1.198	0.000	0.000	0.100	0.000	0.000	1.981	0.000	0.123	4.452
SHREDDER		$/AC	0.000	0.000	0.000	0.000	0.125	0.000	0.000	0.769	0.000	0.047	0.941
SHREDDING		$/AC	1.049	1.198	0.000	0.000	0.225	0.000	0.000	2.750	0.000	0.170	5.393
TRACTOR	75 HP	$/AC	0.904	1.592	0.000	0.000	0.133	0.000	0.000	2.631	0.000	0.164	5.424
SPRAYER	12 FT	$/AC	0.000	0.000	0.000	0.000	0.070	0.000	0.000	1.613	0.000	0.098	1.781
SPRAYING	12 FT	$/AC	0.904	1.592	0.000	0.000	0.203	0.000	0.000	4.244	0.000	0.262	7.204
TRACTOR	40 HP	$/AC	0.888	3.183	0.000	0.000	0.153	0.000	0.000	3.691	0.000	0.229	8.143
SPRAYER	6 FT	$/AC	0.000	0.000	0.000	0.000	0.322	0.000	0.000	7.171	0.000	0.438	7.931
SPRAYING	6 FT	$/AC	0.888	3.183	0.000	0.000	0.475	0.000	0.000	10.861	0.000	0.667	16.074
TRACTOR	75 HP	$/AC	1.519	2.675	0.000	0.000	0.224	0.000	0.000	4.423	0.000	0.275	9.116
SPRAYER	HI SPEED	$/AC	0.000	0.000	0.000	0.000	0.998	0.000	0.000	2.316	0.000	0.122	3.435
SPRAYING	HI SPEED	$/AC	1.519	2.675	0.000	0.000	1.222	0.000	0.000	6.738	0.000	0.397	12.551
TRACTOR	75 HP	$/AC	0.899	1.584	0.000	0.000	0.133	0.000	0.000	2.619	0.000	0.163	5.397
SPRAYER	HYDRAUL.	$/AC	0.000	0.000	0.000	0.000	0.161	0.000	0.000	0.228	0.000	0.013	0.402
SPRAYING	HYDRAUL.	$/AC	0.899	1.584	0.000	0.000	0.294	0.000	0.000	2.847	0.000	0.176	5.799

BUDGET PARAMETERS REPORT
April 20, 1990

Parameter Name	Value	Unit of Measure	Description
DIESEL	0.7650	GAL.	Cost of Diesel Fuel
DIESEL BTU	135250.0000	BTU	Energy of Diesel Fuel
ELECTRICITY	0.0660	KWH	Cost of Electricity
ELECTRICITY BTU	3410.0000	BTU	Electricity engery
GASOLINE	0.9300	GAL.	Cost of Gasoline
GASOLINE BTU	124100.0000	BTU	Energy of Gasoline
HIRED LABOR	4.5600	HOUR	Hired Repair and Maintenance Labor Rate
HIRED LABOR IRR	4.5600	HOUR	Hired Irrigation Operation Labor
INR	1.0000	%	Insurance Rate, % of Market value
IRITB	11.0000	%	Interest Rate, Intermediate Term Borrow.
IRITE	7.0000	%	Interest Rate, Intermediate Term Equity
IROCB	11.0000	%	Interest Rate, Operating Capital Borrow.
IROCE	7.0000	%	Interest Rate, Operating Capital Equity
IRPCF	0.0000	%	Interest Rate, Positive Cash Flow
LP GAS	0.6300	GAL.	Cost of LP Gas
LP GAS BTU	92140.0000	BTU	Energy of LP Gas
LUBE MULTI	0.0100	NONE	Lube Multiplier
NATURAL GAS	3.9500	MCF	Cost of Natural Gas
NATURAL GAS BTU	1000000.0000	BTU	Energy of Nat. Gas per 100ft3 or Therm
OWNER LABOR	4.5600	HOUR	Owner Repair and Maintenance Labor Rate
OWNER LABOR IRR	4.5600	HOUR	Owner Irrigation Operation Labor
PTR	0.0000	%	Personal Property Tax Rate

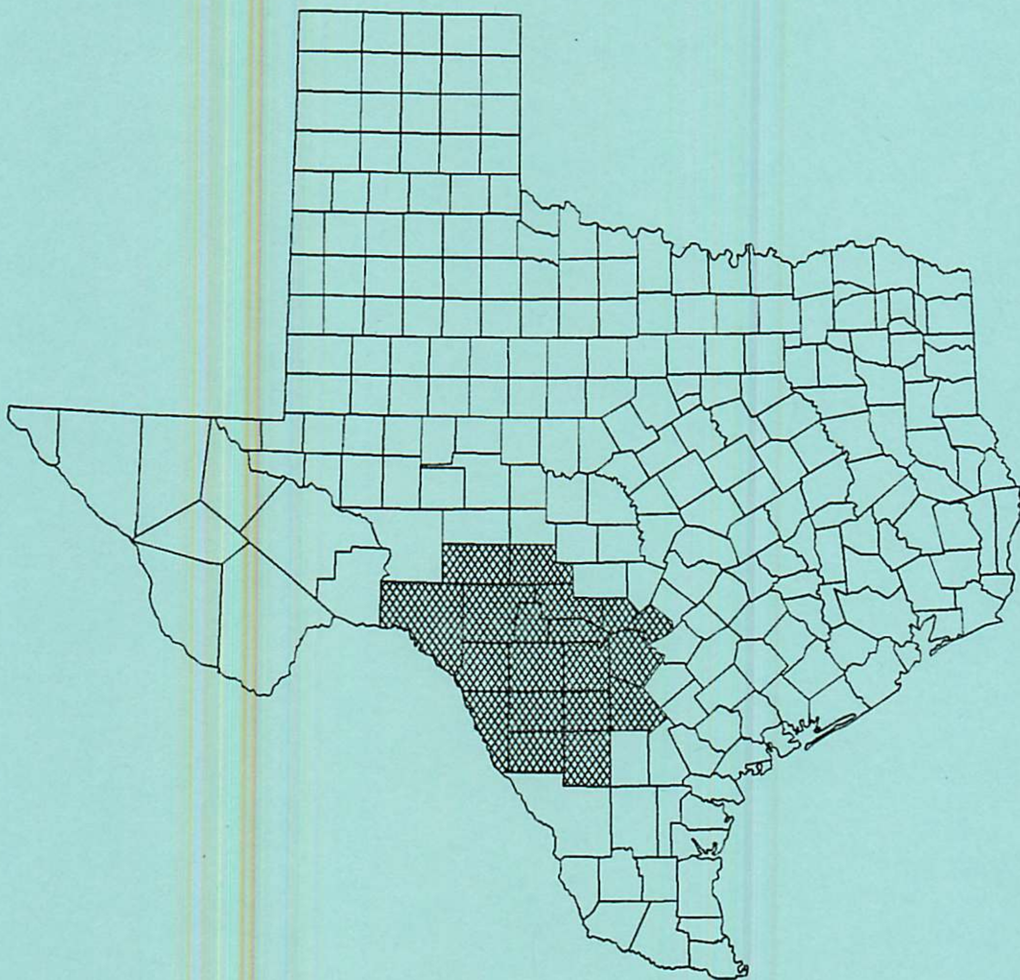
B-1241(L13)

TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM
Zerle L. Carpenter, Director . College Station, Texas

TEXAS LIVESTOCK ENTERPRISE BUDGETS

SOUTHWEST TEXAS DISTRICT

Projected for 1990



150 - 12-89, New

COW-CALF PRODUCTION, UNIMPROVED BRUSH COUNTRY
Southwest Texas District (13)
1990 Projected Costs and Returns per Head

PRODUCTION Description		Quantity		Unit	$ / Unit	Return	Your Estimate
CULL BULLS	BEEF	0.01Hd	12.000	cwt.	55.0000	4.42	
CULL COWS	BEEF	0.10Hd	9.500	cwt.	51.0000	48.45	
DEER LEASE			22.000	acre	2.5000	55.00	
HEIFER CALVES		0.26Hd	4.100	cwt.	83.0000	88.48	
STEER CALVES		0.39Hd	4.500	cwt.	94.0000	164.97	
Total GROSS Income						361.32	

OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost	Your Estimate
COTTONSEED CAKE		180.000	lb.	0.140	25.20	
MISCELLANEOUS	COW-CALF	1.000	head	5.000	5.00	
SALES COMMISSION		0.770	head	9.000	6.93	
SALT & MINERALS		45.670	lb.	0.280	12.79	
VET. MEDICINE		2.000	head	5.000	10.00	
WATER FACILITY	REPAIR	1.000	head	2.000	2.00	
CUSTOM HAULING	COW-CALF	0.750	head	8.000	6.00	
Fuel					2.48	
Lube					0.02	
Repair					0.86	
Total OPERATING INPUT and CUSTOM OPERATION Costs					71.28	
Residual returns to capital, ownership labor, land, management, and profit					290.04	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Equity	1149.418	Dol.	0.070	80.46	
Interest - OC Borrowed	14.747	Dol.	0.110	1.62	
Total CAPITAL INVESTMENT Costs				82.08	
Residual returns to ownership, labor, land, management, and profit				207.96	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	11.77	
Livestock	18.58	
Total OWNERSHIP Costs	30.36	
Residual returns to labor, land, management, and profit	177.60	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	1.525	Hr.	4.560	6.96	
Other	7.470	Hr.	4.560	34.06	
Total LABOR Costs				41.02	
Residual returns to land, management, and profit				136.59	

LAND COST Description		Input Use	Unit	Rate of Return	Cost	Your Estimate
PASTURE	NATIVE					
Annual Lease		22.000	Acre	3.200	70.40	
Total LAND Costs					70.40	
Residual returns to management and profit					66.19	

-WARNING- No Management Cost Specified

Residual returns to profit	66.19	
Total Projected Cost of Production	295.13	

Spring calving, 78% calf crop, 3% death loss on cows, 13% replacement rate, 10,000 acre ranch, 450 animal units.

Cow-Calf Production, Unimproved Brush Country
Southwest Texas District (13)
1990 Projected Costs and Returns per Head

GROSS INCOME Description			Quantity	Unit	$ / Unit	Total	Your Estimate
CULL BULLS	BEEF	0.01Hd	12.000	cwt.	55.0000	4.42	
CULL COWS	BEEF	0.10Hd	9.500	cwt.	51.0000	48.45	
DEER LEASE			22.000	acre	2.5000	55.00	
HEIFER CALVES		0.26Hd	4.100	cwt.	83.0000	88.48	
STEER CALVES		0.39Hd	4.500	cwt.	94.0000	164.97	
Total GROSS Income						361.32	

VARIABLE COST Description		Total	Your Estimate
COTTONSEED CAKE		25.20	
CUSTOM HAULING	COW-CALF	6.00	
FENCE		1.08	
Interest - OC Borrowed		1.62	
LIVESTOCK LABOR		34.06	
MISCELLANEOUS	COW-CALF	5.00	
PICKUP TRUCK	3/4 TON	9.18	
SALES COMMISSION		6.93	
SALT & MINERALS		12.79	
STOCK SPRAYER		0.02	
STOCK TRAILER		0.03	
TACK		0.01	
VET. MEDICINE		10.00	
WATER FACILITY	REPAIR	2.00	
Total VARIABLE COST		113.92	
GROSS INCOME minus VARIABLE COST		247.40	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	19.67	
Livestock		91.15	
Land	Acre	70.40	
Total FIXED Cost		181.22	
Total of ALL Cost		295.13	
NET PROJECTED RETURNS		66.19	

Spring calving, 78% calf crop, 3% death loss on cows, 13% replacement rate, 10,000 acre ranch, 450 animal units.

Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation. These projections were collected and developed by staff members of the Texas Agricultural Extension Service and approved for publication.

Projections for Planning Purposes Only
Not to be Used without Updating after April 20, 1990.

COW-CALF PRODUCTION, 1/3 IMPROVED PASTURE

Southwest Texas District (13)
1990 Projected Costs and Returns per Head

PRODUCTION Description		Quantity		Unit	$ / Unit	Return	Your Estimate
CULL BULLS	BEEF	0.01Hd	12.000	cwt.	55.0000	4.42	
CULL COWS	BEEF	0.10Hd	9.750	cwt.	51.0000	49.73	
DEER LEASE			18.000	acre	2.5000	45.00	
HEIFER CALVES		0.27Hd	4.300	cwt.	83.0000	96.36	
STEER CALVES		0.40Hd	4.800	cwt.	94.0000	180.48	
Total GROSS Income						375.99	

OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost	Your Estimate
COTTONSEED CAKE		180.000	lb.	0.140	25.20	
MISCELLANEOUS	COW-CALF	1.000	head	5.000	5.00	
PASTURE MAINT.		2.000	acre	2.000	4.00	
SALES COMMISSION		0.830	head	9.000	7.47	
SALT & MINERALS		50.000	lb.	0.280	14.00	
VET. MEDICINE		2.000	head	5.000	10.00	
WATER FACILITY	REPAIR	1.000	head	2.000	2.00	
CUSTOM HAULING	COW-CALF	0.770	head	8.000	6.16	
Fuel					5.21	
Lube					0.05	
Repair					1.61	
Total OPERATING INPUT and CUSTOM OPERATION Costs					80.70	
Residual returns to capital, ownership labor,. land, management, and profit					295.29	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Equity	1171.581	Dol.	0.070	82.01	
Interest - OC Borrowed	24.745	Dol.	0.110	2.72	
Total CAPITAL INVESTMENT Costs				84.73	
Residual returns to ownership, labor, land, management, and profit				210.56	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	20.73	
Livestock	16.67	
Total OWNERSHIP Costs	37.40	
Residual returns to labor, land, management, and profit	173.16	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	3.052	Hr.	4.560	13.92	
Other	6.480	Hr.	4.560	29.55	
Total LABOR Costs				43.46	
Residual returns to land, management, and profit				129.70	

LAND COST Description		Input Use	Unit	Rate of Return	Cost	Your Estimate
PASTURE	1/3 IMP.					
Annual Lease		18.000	Acre	4.500	81.00	
Total LAND Costs					81.00	
Residual returns to management and profit					48.70	

-WARNING- No Management Cost Specified

Residual returns to profit	48.70	
Total Projected Cost of Production	327.29	

Spring calving, 80% calf crop, 3% death loss on cows, 13% replacement rate, 4,500 acre ranch, 250 animal units.

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Cow-Calf Production, 1/3 Improved Pasture
Southwest Texas District (13)
1990 Projected Costs and Returns per Head

GROSS INCOME Description			Quantity	Unit	$ / Unit	Total	Your Estimate
CULL BULLS	BEEF	0.01Hd	12.000	cwt.	55.0000	4.42	
CULL COWS	BEEF	0.10Hd	9.750	cwt.	51.0000	49.73	
DEER LEASE			18.000	acre	2.5000	45.00	
HEIFER CALVES		0.27Hd	4.300	cwt.	83.0000	96.36	
STEER CALVES		0.40Hd	4.800	cwt.	94.0000	180.48	
Total GROSS Income						375.99	

VARIABLE COST Description		Total	Your Estimate
COTTONSEED CAKE		25.20	
CUSTOM HAULING	COW-CALF	6.16	
FENCE		1.41	
Interest - OC Borrowed		2.72	
LIVESTOCK LABOR		29.55	
MISCELLANEOUS	COW-CALF	5.00	
PASTURE MAINT.		4.00	
PICKUP TRUCK	3/4 TON	19.29	
SALES COMMISSION		7.47	
SALT & MINERALS		14.00	
STOCK SPRAYER		0.03	
STOCK TRAILER		0.04	
TACK		0.02	
VET. MEDICINE		10.00	
WATER FACILITY	REPAIR	2.00	
Total VARIABLE COST		126.88	

GROSS INCOME minus VARIABLE COST 249.11

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	32.84	
Livestock		86.57	
Land	Acre	81.00	
Total FIXED Cost		200.41	
Total of ALL Cost		327.29	
NET PROJECTED RETURNS		48.70	

Spring calving, 80% calf crop, 3% death loss on cows, 13% replacement rate, 4,500 acre ranch, 250 animal units.

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COW-CALF PRODUCTION, IMPROVED PASTURE

Southwest Texas District (13)

1990 Projected Costs and Returns per Head

PRODUCTION Description			Quantity	Unit	$ / Unit	Return	Your Estimate
CULL BULLS	BEEF	0.01Hd	12.000	cwt.	55.0000	4.42	
CULL COWS	BEEF	0.10Hd	10.000	cwt.	51.0000	51.00	
HEIFER CALVES		0.30Hd	4.600	cwt.	83.0000	112.63	
STEER CALVES		0.43Hd	5.000	cwt.	94.0000	199.75	
Total GROSS Income						367.80	

OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost	Your Estimate
COTTONSEED CAKE		200.000	lb.	0.140	28.00	
MISCELLANEOUS	COW-CALF	1.000	head	5.000	5.00	
PASTURE MAINT.		3.320	acre	2.000	6.64	
SALES COMMISSION		0.830	head	9.000	7.47	
SALT & MINERALS		50.000	lb.	0.280	14.00	
VET. MEDICINE		2.000	head	5.000	10.00	
WATER FACILITY	REPAIR	1.000	head	2.000	2.00	
CUSTOM HAULING	COW-CALF	0.820	head	8.000	6.56	
Fuel					6.20	
Lube					0.06	
Repair					1.81	
Total OPERATING INPUT and CUSTOM OPERATION Costs					87.74	
Residual returns to capital, ownership labor, land, management, and profit					280.06	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Equity	1129.285	Dol.	0.070	79.05	
Interest - OC Borrowed	68.818	Dol.	0.110	7.57	
Total CAPITAL INVESTMENT Costs				86.62	
Residual returns to ownership, labor, land, management, and profit				193.44	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	22.59	
Livestock	14.56	
Total OWNERSHIP Costs	37.15	
Residual returns to labor, land, management, and profit	156.29	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	3.553	Hr.	4.560	16.20	
Other	6.000	Hr.	4.560	27.36	
Total LABOR Costs				43.56	
Residual returns to land, management, and profit				112.73	

LAND COST Description	Input Use	Unit	Rate of Return	Cost	Your Estimate
PASTURE IMPROVED Annual Lease	10.000	Acre	9.000	90.00	
Total LAND Costs				90.00	
Residual returns to management and profit				22.73	

-WARNING- No Management Cost Specified

Residual returns to profit	22.73	
Total Projected Cost of Production	345.08	

Spring calving, 85% calf crop, 3% death loss on cows, 13% replacement rate, 2,000 acre ranch, 200 animal units.

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Cow-Calf Production, Improved Pasture
Southwest Texas District (13)
1990 Projected Costs and Returns per Head

GROSS INCOME Description			Quantity	Unit	$ / Unit	Total	Your Estimate
CULL BULLS	BEEF	0.01Hd	12.000	cwt.	55.0000	4.42	
CULL COWS	BEEF	0.10Hd	10.000	cwt.	51.0000	51.00	
HEIFER CALVES		0.30Hd	4.600	cwt.	83.0000	112.63	
STEER CALVES		0.43Hd	5.000	cwt.	94.0000	199.75	
Total GROSS Income						367.80	

VARIABLE COST Description		Total	Your Estimate
COTTONSEED CAKE		28.00	
CUSTOM HAULING	COW-CALF	6.56	
FENCE		1.23	
Interest - OC Borrowed		7.57	
LIVESTOCK LABOR		27.36	
MISCELLANEOUS	COW-CALF	5.00	
PASTURE MAINT.		6.64	
PICKUP TRUCK	3/4 TON	22.96	
SALES COMMISSION		7.47	
SALT & MINERALS		14.00	
STOCK SPRAYER		0.03	
STOCK TRAILER		0.04	
TACK		0.02	
VET. MEDICINE		10.00	
WATER FACILITY	REPAIR	2.00	
Total VARIABLE COST		138.88	
GROSS INCOME minus VARIABLE COST		228.93	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	34.66	
Livestock		81.54	
Land	Acre	90.00	
Total FIXED Cost		206.20	
Total of ALL Cost		345.08	
NET PROJECTED RETURNS		22.73	

Spring calving, 85% calf crop, 3% death loss on cows, 13% replacement rate, 2,000 acre ranch, 200 animal units.

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SHEEP PRODUCTION

Southwest Texas District (13)

1990 Projected Costs and Returns per Animal Unit (5 Ewes)

PRODUCTION Description		Quantity	Unit	$ / Unit	Return
CULL EWES	0.85Hd	1.000	cwt.	32.0000	27.20
DEER LEASE		13.900	acre	2.5000	34.75
LAMBS	4.00Hd	0.700	cwt.	58.0000	162.40
WOOL		42.500	lb.	1.4000	59.50
Total GROSS Income					283.85
OPERATING INPUT or CUSTOM OPERATION Description		**Input Use**	**Unit**	**$ / Unit**	**Cost**
LAMB FEED		60.000	lb.	0.090	5.40
MARKETING	SHEEP	4.850	head	0.600	2.91
MISC. EXPENSE	SHEEP	12.000	$	1.000	12.00
RANGE CUBES		375.000	lb.	0.100	37.50
SHEARING	SHEEP	7.500	head	1.500	11.25
VET. MEDICINE	SHEEP	1.000	$	7.990	7.99
Fuel					3.72
Lube					0.04
Repair					1.31
Total OPERATING INPUT and CUSTOM OPERATION Costs					82.11
Residual returns to capital, ownership labor, land, management, and profit					201.74
CAPITAL INVESTMENT Description		**Quantity Invested**	**Unit**	**Rate of Return**	**Cost**
Interest - IT Equity		716.693	Dol.	0.070	50.17
Interest - OC Borrowed		50.205	Dol.	0.110	5.52
Total CAPITAL INVESTMENT Costs					55.69
Residual returns to ownership, labor, land, management, and profit					146.05
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)					**Cost**
Machinery and Equipment					21.23
Livestock					5.31
Total OWNERSHIP Costs					26.54
Residual returns to labor, land, management, and profit					119.51
LABOR COST Description		**Input Use**	**Unit**	**Average Rate**	**Cost**
Machinery and Equipment		2.240	Hr.	4.560	10.21
Other		9.320	Hr.	4.560	42.50
Total LABOR Costs					52.71
Residual returns to land, management, and profit					66.80
LAND COST Description		**Input Use**	**Unit**	**Rate of Return**	**Cost**
PASTURE	RANGE				
Annual Lease		20.000	Acre	3.500	70.00
Total LAND Costs					70.00
Residual returns to management and profit					-3.20

-WARNING- No Management Cost Specified

Residual returns to profit	-3.20
Total Projected Cost of Production	287.05

100% lamb crop, 1 ram to 33 ewes, 3% death loss, 20% replacement rate.

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Sheep Production
Southwest Texas District (13)
1990 Projected Costs and Returns per Animal Unit (5 Ewes)

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
CULL EWES	0.85Hd	1.000	cwt.	32.0000	27.20	
DEER LEASE		13.900	acre	2.5000	34.75	
LAMBS	4.00Hd	0.700	cwt.	58.0000	162.40	
WOOL		42.500	lb.	1.4000	59.50	
Total GROSS Income					283.85	

VARIABLE COST Description		Total	Your Estimate
BARN		0.01	
FENCE		1.17	
Interest - OC Borrowed		5.52	
LAMB FEED		5.40	
LIVESTOCK LABOR		42.50	
MARKETING	SHEEP	2.91	
MISC. EXPENSE	SHEEP	12.00	
PICKUP TRUCK	3/4 TON	13.77	
RANGE CUBES		37.50	
SHEARING	SHEEP	11.25	
SHED		0.00	
STOCK SPRAYER		0.04	
STOCK TRAILER		0.05	
VET. MEDICINE	SHEEP	7.99	
WATER		0.07	
WORKING PENS		0.16	
Total VARIABLE COST		140.34	
GROSS INCOME minus VARIABLE COST		143.51	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	43.35	
Livestock		33.36	
Land	Acre	70.00	
Total FIXED Cost		146.71	
Total of ALL Cost		287.05	
NET PROJECTED RETURNS		-3.20	

100% lamb crop, 1 ram to 33 ewes, 3% death loss, 20% replacement rate.

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GOAT PRODUCTION

Southwest Texas District (13)
1990 Projected Costs and Returns per Animal Unit (6 Does)

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
ADULT MOHAIR		48.000	lb.	3.3500	160.80	
CULL DOES	0.13Hd	85.000	lb.	0.2500	2.76	
DEER LEASE		13.900	acre	2.5000	34.75	
KID GOATS		1.800	head	40.0000	72.00	
KID MOHAIR		6.000	lb.	6.0000	36.00	
Total GROSS Income					306.31	

OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost	Your Estimate
MISC. EXPENSE	GOATS	1.000	$	10.000	10.00	
RANGE CUBES		420.000	lb.	0.100	42.00	
SALT AND MINERAL		60.000	lb.	0.350	21.00	
SHEARING	GOATS	15.000	head	1.500	22.50	
VET. MEDICINE	GOATS	6.000	head	1.000	6.00	
Fuel					3.72	
Lube					0.04	
Repair					1.31	
Total OPERATING INPUT and CUSTOM OPERATION Costs					106.56	

Residual returns to capital, ownership labor, land, management, and profit	199.75

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost
Interest - IT Equity	761.403	Dol.	0.070	53.30
Interest - OC Borrowed	5.640	Dol.	0.110	0.62
Total CAPITAL INVESTMENT Costs				53.92

Residual returns to ownership, labor, land, management, and profit	145.83

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost
Machinery and Equipment	21.23
Livestock	5.29
Total OWNERSHIP Costs	26.52
Residual returns to labor, land, management, and profit	119.31

LABOR COST Description	Input Use	Unit	Average Rate	Cost
Machinery and Equipment	2.240	Hr.	4.560	10.21
Other	8.000	Hr.	4.560	36.48
Total LABOR Costs				46.69
Residual returns to land, management, and profit				72.62

LAND COST Description		Input Use	Unit	Rate of Return	Cost
PASTURE	RANGE				
Annual Lease		20.000	Acre	3.500	70.00
Total LAND Costs					70.00
Residual returns to management and profit					2.62

-WARNING- No Management Cost Specified

Residual returns to profit	2.62
Total Projected Cost of Production	303.69

50% kid crop, 1 buck to 50 does, 5% death loss, 20% replacement rate.

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Goat Production
Southwest Texas District (13)
1990 Projected Costs and Returns per Animal Unit (6 Does)

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
ADULT MOHAIR		48.000	lb.	3.3500	160.80	
CULL DOES	0.13Hd	85.000	lb.	0.2500	2.76	
DEER LEASE		13.900	acre	2.5000	34.75	
KID GOATS		1.800	head	40.0000	72.00	
KID MOHAIR		6.000	lb.	6.0000	36.00	
Total GROSS Income					306.31	

VARIABLE COST Description		Total	Your Estimate
BARN		0.01	
FENCE		1.17	
Interest - OC Borrowed		0.62	
LIVESTOCK LABOR		36.48	
MISC. EXPENSE	GOATS	10.00	
PICKUP TRUCK	3/4 TON	13.77	
RANGE CUBES		42.00	
SALT AND MINERAL		21.00	
SHEARING	GOATS	22.50	
SHED		0.00	
STOCK SPRAYER		0.04	
STOCK TRAILER		0.05	
VET. MEDICINE	GOATS	6.00	
WATER		0.07	
WORKING PENS		0.16	
Total VARIABLE COST		153.87	

Break-Even Price, Total Variable Cost $ 0.17 per lb. of ADULT MOHAIR

GROSS INCOME minus VARIABLE COST	152.44	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	43.35	
Livestock		36.47	
Land	Acre	70.00	
Total FIXED Cost		149.82	

Break-Even Price, Total Cost $ 3.29 per lb. of ADULT MOHAIR

Total of ALL Cost	303.69	
NET PROJECTED RETURNS	2.62	

50% kid crop, 1 buck to 50 does, 5% death loss, 20% replacement rate.

LIVESTOCK PRODUCTS REPORT
April 20, 1990

Livestock Name		Price per Unit	Unit of Mes.	Weight per Unit	Cash Flow Row
ADULT MOHAIR		3.3500	lb.	1.0000	27
CULL BULLS	BEEF	55.0000	cwt.	100.0000	26
CULL COWS	BEEF	51.0000	cwt.	100.0000	26
CULL DOES		.2500	lb.	1.0000	26
CULL EWES		32.0000	cwt.	100.0000	26
DEER LEASE		2.5000	acre	.0000	24
HEIFER CALVES		83.0000	cwt.	100.0000	24
KID GOATS		40.0000	head	1.0000	24
KID MOHAIR		6.0000	lb.	1.0000	27
LAMBS		58.0000	cwt.	100.0000	24
STEER CALVES		94.0000	cwt.	100.0000	24
WOOL		1.4000	lb.	1.0000	27