LABOR RESOURCES
APRIL 8, 1989

DESCRIPTION		OTHER LABOR	OTHER LABOR	OTHER LABOR			
FIRST NAME		HIRED LABOR	LIVESTOCK LABOR	OPERATOR LABOR			
QUALIFYING NAME							
COST OR VALUE	($/HR)	3.35	3.35	4.50			
TOTAL WAGE BENEFITS	(%)	19.01	19.01				
LABOR TYPE	(A,B)	A	A	B			

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LIVESTOCK RESOURCES
APRIL 8, 1989

DESCRIPTION		LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK
FIRST NAME		BEEF BULL	BEEF COW	BEEF HEIFER	BUCK	DOE	DOE
QUALIFYING NAME			RAISED	RAISED	GOAT	GOAT	YEARLING
REMAINING LIFE	(YR)	6	8	8	4	5	6
CURRENT MARKET VALUE	($)	2200	675	600	300	60	60
SALVAGE VALUE	(%)	60	100	100	60	60	60
INSURANCE RATE	(%)	1.	1.	1	1	1	1
ANNUAL LEASE	($)						
CALC OPTIONS	(R,L,P)	P	R	R	P	R	R

DESCRIPTION		LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK		
FIRST NAME		EWE	EWE	HORSE	RAM		
QUALIFYING NAME			YEARLING				
REMAINING LIFE	(YR)	5	6	8	3		
CURRENT MARKET VALUE	($)	80	80	750	120		
SALVAGE VALUE	(%)	75	75	25	30		
INSURANCE RATE	(%)	1	1	1	1		
ANNUAL LEASE	($)						
CALC OPTIONS	(R,L,P)	R	R	P	P		

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			

PERENNIAL CROP RESOURCES
APRIL 8, 1989

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	($/AC)	171.81	74.20	206.92	60.42	83.08	954.10
PROPERTY TAX	($/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	($/AC)	731.75	386.73	386.73	1567.16	1567.16	
PROPERTY TAX	($/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 8, 1989

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 8, 1989

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 8, 1989

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 8, 1989

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	0.690	0.000	0.000	16.636	0.000	1.034	22.683
TRACTOR	125 HP	$/HR	5.404	0.000	0.000	0.000	0.891	0.000	0.000	17.567	0.000	1.093	24.954
TRACTOR	150 HP	$/HR	6.485	0.000	0.000	0.000	1.256	0.000	0.000	13.482	0.000	0.838	22.061
TRACTOR	225 HP	$/HR	9.727	0.000	0.000	0.000	1.465	0.000	0.000	24.995	0.000	1.554	37.740
TRACTOR	40 HP	$/HR	1.729	0.000	0.000	0.000	0.249	0.000	0.000	6.025	0.000	0.374	8.377
TRACTOR	75 HP	$/HR	3.242	0.000	0.000	0.000	0.453	0.000	0.000	8.923	0.000	0.555	13.173
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	0.563	0.000	18.530	0.000	0.950	24.442
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	0.681	0.000	0.000	0.112	0.000	0.000	2.214	0.000	0.138	4.151
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	0.681	0.000	0.000	0.112	0.000	0.000	2.214	0.000	0.138	4.151
TRACTOR	75 HP	$/AC	0.811	0.914	0.000	0.000	0.077	0.000	0.000	1.511	0.000	0.094	3.406
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	0.914	0.000	0.000	0.194	0.000	0.000	2.425	0.000	0.177	4.521
TRACTOR	75 HP	$/AC	0.811	0.914	0.000	0.000	0.077	0.000	0.000	1.511	0.000	0.094	3.406
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	0.914	0.000	0.000	0.194	0.000	0.000	2.425	0.000	0.177	4.521
TRACTOR	125 HP	$/AC	0.905	0.681	0.000	0.000	0.112	0.000	0.000	2.214	0.000	0.138	4.050
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	0.681	0.000	0.000	0.191	0.000	0.000	2.492	0.000	0.158	4.427
TRACTOR	225 HP	$/AC	2.415	0.907	0.000	0.000	0.246	0.000	0.000	4.200	0.000	0.261	8.030
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	0.907	0.000	0.000	0.396	0.000	0.000	5.274	0.000	0.334	9.327

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	0.907	0.000	0.000	0.211	0.000	0.000	2.265	0.000	0.141	5.135
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	0.907	0.000	0.000	0.341	0.000	0.000	2.690	0.000	0.170	5.717
TRACTOR	125 HP	$/AC	1.977	2.456	0.000	0.000	0.405	0.000	0.000	7.991	0.000	0.497	13.326
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	2.456	0.000	0.000	1.868	0.000	0.000	13.011	0.000	0.765	20.076
TRACTOR	150 HP	$/AC	2.664	1.571	0.000	0.000	0.365	0.000	0.000	3.921	0.000	0.244	8.765
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	1.571	0.000	0.000	0.548	0.000	0.000	6.444	0.000	0.404	11.630
TRACTOR	100 HP	$/AC	0.855	1.021	0.000	0.000	0.130	0.000	0.000	3.145	0.000	0.196	5.346
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	1.021	0.000	0.000	0.225	0.000	0.000	3.909	0.000	0.247	6.257
TRACTOR	125 HP	$/AC	0.905	0.681	0.000	0.000	0.112	0.000	0.000	2.214	0.000	0.138	4.050
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	0.681	0.000	0.000	0.180	0.000	0.000	2.760	0.000	0.175	4.700
TRACTOR	100 HP	$/AC	0.501	0.681	0.000	0.000	0.087	0.000	0.000	2.097	0.000	0.130	3.495
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	0.681	0.000	0.000	0.184	0.000	0.000	2.415	0.000	0.152	3.933
TRACTOR	100 HP	$/AC	1.281	1.458	0.000	0.000	0.186	0.000	0.000	4.493	0.000	0.279	7.698
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	1.458	0.000	0.000	0.307	0.000	0.000	5.581	0.000	0.346	8.973
TRACTOR	125 HP	$/AC	1.124	0.972	0.000	0.000	0.160	0.000	0.000	3.163	0.000	0.197	5.616
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	0.972	0.000	0.000	0.273	0.000	0.000	4.072	0.000	0.259	6.700
TRACTOR	125 HP	$/AC	3.924	4.876	0.000	0.000	0.805	0.000	0.000	15.863	0.000	0.987	26.455
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	4.876	0.000	0.000	1.144	0.000	0.000	16.440	0.000	1.029	27.414
TRACTOR	125 HP	$/AC	1.516	1.025	0.000	0.000	0.169	0.000	0.000	3.334	0.000	0.207	6.251
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	1.025	0.000	0.000	0.377	0.000	0.000	5.006	0.000	0.321	8.244
TRACTOR	40 HP	$/AC	0.725	1.531	0.000	0.000	0.071	0.000	0.000	1.709	0.000	0.106	4.141
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	1.531	0.000	0.000	0.193	0.000	0.000	4.135	0.000	0.271	6.854
TRACTOR	125 HP	$/AC	1.617	1.093	0.000	0.000	0.180	0.000	0.000	3.557	0.000	0.221	6.668
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	1.093	0.000	0.000	0.325	0.000	0.000	4.726	0.000	0.301	8.062
TRACTOR	75 HP	$/AC	1.078	1.215	0.000	0.000	0.102	0.000	0.000	2.008	0.000	0.125	4.529
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	1.215	0.000	0.000	0.451	0.000	0.000	3.782	0.000	0.246	6.772
PECAN PICKER		$/AC	0.168	0.469	0.000	0.000	0.062	0.000	0.000	2.416	0.000	0.139	3.254
PICKING	PECANS	$/AC	0.168	0.469	0.000	0.000	0.062	0.000	0.000	2.416	0.000	0.139	3.254
PICKUP TRUCK	3/4 TON	$/MI	0.063	0.150	0.000	0.000	0.015	0.000	0.000	0.181	0.000	0.032	0.440
PICKUP TRUCK	3/4 TON	$/MI	0.063	0.150	0.000	0.000	0.015	0.000	0.000	0.181	0.000	0.032	0.440
TRACTOR	125 HP	$/AC	1.312	1.134	0.000	0.000	0.187	0.000	0.000	3.690	0.000	0.229	6.552
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	1.134	0.000	0.000	0.270	0.000	0.000	5.509	0.000	0.353	8.578

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	125 HP	$/AC	2.201	1.571	0.000	0.000	0.259	0.000	0.000	5.109	0.000	0.318	9.458
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	1.571	0.000	0.000	0.657	0.000	0.000	9.055	0.000	0.575	14.058
TRACTOR	75 HP	$/AC	1.211	1.365	0.000	0.000	0.114	0.000	0.000	2.255	0.000	0.140	5.085
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	1.365	0.000	0.000	0.442	0.000	0.000	4.588	0.000	0.299	7.904
TRACTOR	100 HP	$/AC	1.193	0.924	0.000	0.000	0.129	0.000	0.000	3.106	0.000	0.193	5.545
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	0.924	0.000	0.000	0.432	0.000	0.000	5.514	0.000	0.340	8.403
TRACTOR	75 HP	$/AC	0.690	1.310	0.000	0.000	0.120	0.000	0.000	2.361	0.000	0.147	4.628
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	1.310	0.000	0.000	0.478	0.000	0.000	5.206	0.000	0.320	8.003
TRACTOR	40 HP	$/AC	3.357	11.880	0.000	0.000	0.547	0.000	0.000	13.254	0.000	0.823	29.862
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	11.880	20.000	0.000	0.547	0.000	0.000	13.255	0.000	0.823	49.863
TRACTOR	100 HP	$/AC	1.199	1.365	0.000	0.000	0.174	0.000	0.000	4.204	0.000	0.261	7.202
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	1.365	0.000	0.000	0.379	0.000	0.000	5.663	0.000	0.361	8.966
TRACTOR	150 HP	$/AC	4.558	2.568	0.000	0.000	0.597	0.000	0.000	6.412	0.000	0.399	14.534
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	2.568	0.000	0.000	1.108	0.000	0.000	11.013	0.000	0.679	19.926
TRACTOR	75 HP	$/AC	0.531	0.766	0.000	0.000	0.064	0.000	0.000	1.265	0.000	0.079	2.704
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	0.766	0.000	0.000	0.092	0.000	0.000	1.481	0.000	0.093	2.962
TRACTOR	40 HP	$/AC	0.414	1.320	0.000	0.000	0.061	0.000	0.000	1.473	0.000	0.091	3.358
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	1.320	0.000	0.000	0.249	0.000	0.000	2.453	0.000	0.158	4.593
TRACTOR	125 HP	$/AC	1.509	1.134	0.000	0.000	0.187	0.000	0.000	3.690	0.000	0.229	6.750
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	1.134	0.000	0.000	0.281	0.000	0.000	4.226	0.000	0.267	7.417
TRACTOR	75 HP	$/AC	1.049	1.182	0.000	0.000	0.099	0.000	0.000	1.954	0.000	0.122	4.406
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	1.182	0.000	0.000	0.224	0.000	0.000	2.723	0.000	0.169	5.347
TRACTOR	75 HP	$/AC	0.904	1.571	0.000	0.000	0.132	0.000	0.000	2.595	0.000	0.161	5.363
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	1.571	0.000	0.000	0.202	0.000	0.000	4.208	0.000	0.260	7.143
TRACTOR	40 HP	$/AC	0.888	3.141	0.000	0.000	0.145	0.000	0.000	3.505	0.000	0.218	7.896
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	3.141	0.000	0.000	0.467	0.000	0.000	10.675	0.000	0.656	15.827
TRACTOR	75 HP	$/AC	0.899	1.563	0.000	0.000	0.131	0.000	0.000	2.583	0.000	0.161	5.337
SPRAYER	HI SPEED	$/AC	0.000	0.000	0.000	0.000	0.591	0.000	0.000	1.371	0.000	0.072	2.034
SPRAYING	HI SPEED	$/AC	0.899	1.563	0.000	0.000	0.722	0.000	0.000	3.954	0.000	0.233	7.371
TRACTOR	75 HP	$/AC	0.899	1.563	0.000	0.000	0.131	0.000	0.000	2.583	0.000	0.161	5.337
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	1.563	0.000	0.000	0.292	0.000	0.000	2.811	0.000	0.174	5.739

BUDGET PARAMETERS REPORT
April 8, 1989

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	4.5000	HOUR	Hired Repair and Maintenance Labor Rate
HIRED LABOR IRR	3.8000	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	4.5000	HOUR	Owner Repair and Maintenance Labor Rate
OWNER LABOR IRR	3.8000	HOUR	Owner Irrigation Operation Labor
PTR	0.0000	%	Personal Property Tax Rate

B-1241(L13)

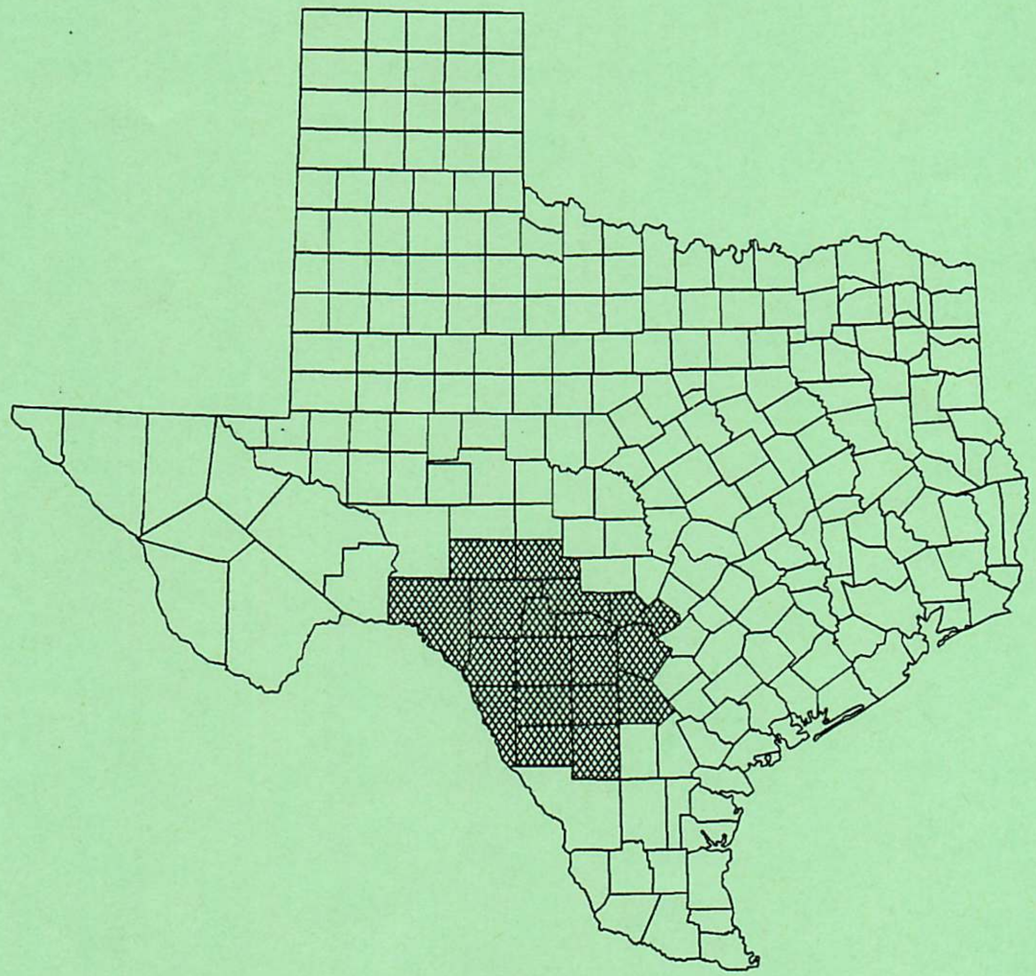
TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM

Zerle L. Carpenter, Director . College Station, Texas

TEXAS LIVESTOCK ENTERPRISE BUDGETS

SOUTHWEST TEXAS DISTRICT

Projected for 1989



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ECO 7-2

COW-CALF PRODUCTION, UNIMPROVED BRUSH COUNTRY

Southwest Texas District (13)
1989 Projected Costs and Returns per Head

PRODUCTION Description			Quantity	Unit	$ / Unit	Return
CULL BULLS	BEEF	0.01Hd	12.000	cwt.	55.0000	4.42
CULL COWS	BEEF	0.10Hd	9.500	cwt.	52.0000	49.40
DEER LEASE			22.000	acre	2.5000	55.00
HEIFER CALVES		0.26Hd	4.100	cwt.	87.0000	92.74
STEER CALVES		0.39Hd	4.500	cwt.	96.0000	168.48
Total GROSS Income						370.04

OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost
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 298.77

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost
Interest - IT Equity	1028.751	Dol.	0.080	82.30
Interest - OC Borrowed	12.333	Dol.	0.120	1.48
Total CAPITAL INVESTMENT Costs				83.78

Residual returns to ownership, labor, land, management, and profit 214.99

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost
Machinery and Equipment	11.77
Livestock	16.59
Total OWNERSHIP Costs	28.36

Residual returns to labor, land, management, and profit 186.63

LABOR COST Description	Input Use	Unit	Average Rate	Cost
Machinery and Equipment	1.525	Hr.	4.500	6.86
Other	7.470	Hr.	3.987	29.78
Total LABOR Costs				36.65

Residual returns to land, management, and profit 149.98

LAND COST Description	Input Use	Unit	Rate of Return	Cost
PASTURE NATIVE				
Annual Lease	22.000	Acre	3.200	70.40
Total LAND Costs				70.40

Residual returns to management and profit 79.58

-WARNING- No Management Cost Specified

Residual returns to profit 79.58

Total Projected Cost of Production 290.46

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 8, 1989.

Cow-Calf Production, Unimproved Brush Country
Southwest Texas District (13)
1989 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.	52.0000	49.40	
DEER LEASE			22.000	acre	2.5000	55.00	
HEIFER CALVES		0.26Hd	4.100	cwt.	87.0000	92.74	
STEER CALVES		0.39Hd	4.500	cwt.	96.0000	168.48	
Total GROSS Income						370.04	

VARIABLE COST Description		Total	Your Estimate
COTTONSEED CAKE		25.20	
CUSTOM HAULING	COW-CALF	6.00	
FENCE		1.06	
Interest - OC Borrowed		1.48	
LIVESTOCK LABOR		29.78	
MISCELLANEOUS	COW-CALF	5.00	
PICKUP TRUCK	3/4 TON	9.10	
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		109.40	
GROSS INCOME minus VARIABLE COST		260.64	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	20.39	
Livestock		90.27	
Land	Acre	70.40	
Total FIXED Cost		181.06	
Total of ALL Cost		290.46	
NET PROJECTED RETURNS		79.58	

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

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COW-CALF PRODUCTION, 1/3 IMPROVED PASTURE

Southwest Texas District (13)
1989 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.	52.0000	50.70	
DEER LEASE			18.000	acre	2.5000	45.00	
HEIFER CALVES		0.27Hd	4.300	cwt.	87.0000	101.01	
STEER CALVES		0.40Hd	4.800	cwt.	96.0000	184.32	
Total GROSS Income						385.45	

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	304.75	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Equity	1054.257	Dol.	0.080	84.34	
Interest - OC Borrowed	22.364	Dol.	0.120	2.68	
Total CAPITAL INVESTMENT Costs				87.02	

Residual returns to ownership, labor, land, management, and profit	217.73	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	20.73	
Livestock	14.90	
Total OWNERSHIP Costs	35.63	
Residual returns to labor, land, management, and profit	182.10	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	3.052	Hr.	4.500	13.73	
Other	6.480	Hr.	3.987	25.83	
Total LABOR Costs				39.57	
Residual returns to land, management, and profit				142.53	

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					61.53	

-WARNING- No Management Cost Specified

Residual returns to profit	61.53	
Total Projected Cost of Production	323.92	

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)
1989 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.	52.0000	50.70	
DEER LEASE			18.000	acre	2.5000	45.00	
HEIFER CALVES		0.27Hd	4.300	cwt.	87.0000	101.01	
STEER CALVES		0.40Hd	4.800	cwt.	96.0000	184.32	
Total GROSS Income						385.45	

VARIABLE COST Description		Total	Your Estimate
COTTONSEED CAKE		25.20	
CUSTOM HAULING	COW-CALF	6.16	
FENCE		1.40	
Interest - OC Borrowed		2.68	
LIVESTOCK LABOR		25.83	
MISCELLANEOUS	COW-CALF	5.00	
PASTURE MAINT.		4.00	
PICKUP TRUCK	3/4 TON	19.12	
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		122.95	
GROSS INCOME minus VARIABLE COST		262.50	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	33.94	
Livestock		86.03	
Land	Acre	81.00	
Total FIXED Cost		200.97	
Total of ALL Cost		323.92	
NET PROJECTED RETURNS		61.53	

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)
1989 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.	52.0000	52.00	
HEIFER CALVES	0.30Hd		4.600	cwt.	87.0000	118.06	
STEER CALVES	0.43Hd		5.000	cwt.	96.0000	204.00	
Total GROSS Income						378.48	

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				290.74	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Equity	1018.668	Dol.	0.080	81.49	
Interest - OC Borrowed	66.429	Dol.	0.120	7.97	
Total CAPITAL INVESTMENT Costs				89.47	
Residual returns to ownership, labor, land, management, and profit				201.27	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	22.59	
Livestock	13.04	
Total OWNERSHIP Costs	35.63	
Residual returns to labor, land, management, and profit	165.64	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	3.553	Hr.	4.500	15.99	
Other	6.000	Hr.	3.987	23.92	
Total LABOR Costs				39.91	
Residual returns to land, management, and profit				125.73	

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				35.73	

-WARNING- No Management Cost Specified

Residual returns to profit	35.73	
Total Projected Cost of Production	342.75	

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)
1989 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.	52.0000	52.00	
HEIFER CALVES		0.30Hd	4.600	cwt.	87.0000	118.06	
STEER CALVES		0.43Hd	5.000	cwt.	96.0000	204.00	
Total GROSS Income						378.48	

VARIABLE COST Description		Total	Your Estimate
COTTONSEED CAKE		28.00	
CUSTOM HAULING	COW-CALF	6.56	
FENCE		1.22	
Interest - OC Borrowed		7.97	
LIVESTOCK LABOR		23.92	
MISCELLANEOUS	COW-CALF	5.00	
PASTURE MAINT.		6.64	
PICKUP TRUCK	3/4 TON	22.76	
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		135.63	
GROSS INCOME minus VARIABLE COST		242.85	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	35.76	
Livestock		81.37	
Land	Acre	90.00	
Total FIXED Cost		207.13	
Total of ALL Cost		342.75	
NET PROJECTED RETURNS		35.73	

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)
1989 Projected Costs and Returns per Animal Unit (5 ewes)

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
CULL EWES	0.85Hd	1.000	cwt.	36.0000	30.60	
DEER LEASE		13.900	acre	2.5000	34.75	
LAMBS	4.00Hd	0.700	cwt.	60.0000	168.00	
WOOL		42.500	lb.	1.2500	53.13	
Total GROSS Income					286.48	

OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost	Your Estimate
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 — 204.36

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Equity	726.647	Dol.	0.080	58.13	
Interest - OC Borrowed	47.977	Dol.	0.120	5.76	
Total CAPITAL INVESTMENT Costs				63.89	

Residual returns to ownership, labor, land, management, and profit — 140.48

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	21.23	
Livestock	5.35	
Total OWNERSHIP Costs	26.58	

Residual returns to labor, land, management, and profit — 113.90

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	2.240	Hr.	4.500	10.08	
Other	9.320	Hr.	3.987	37.16	
Total LABOR Costs				47.24	

Residual returns to land, management, and profit — 66.66

LAND COST Description	Input Use	Unit	Rate of Return	Cost	Your Estimate
PASTURE RANGE					
Annual Lease	20.000	Acre	3.500	70.00	
Total LAND Costs				70.00	

Residual returns to management and profit — -3.34

-WARNING- No Management Cost Specified

Residual returns to profit — -3.34

Total Projected Cost of Production — 289.82

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

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Sheep Production
Southwest Texas District (13)
1989 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.	36.0000	30.60	
DEER LEASE		13.900	acre	2.5000	34.75	
LAMBS	4.00Hd	0.700	cwt.	60.0000	168.00	
WOOL		42.500	lb.	1.2500	53.13	
Total GROSS Income					286.48	

VARIABLE COST Description		Total	Your Estimate
BARN		0.01	
FENCE		1.15	
Interest - OC Borrowed		5.76	
LAMB FEED		5.40	
LIVESTOCK LABOR		37.16	
MARKETING	SHEEP	2.91	
MISC. EXPENSE	SHEEP	12.00	
PICKUP TRUCK	3/4 TON	13.65	
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		135.10	
GROSS INCOME minus VARIABLE COST		151.37	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	45.36	
Livestock		39.35	
Land	Acre	70.00	
Total FIXED Cost		154.71	
Total of ALL Cost		289.82	
NET PROJECTED RETURNS		-3.34	

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

GOAT PRODUCTION

Southwest Texas District (13)
1989 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	Your Estimate
Interest - IT Equity	746.419	Dol.	0.080	59.71	
Interest - OC Borrowed	5.170	Dol.	0.120	0.62	
Total CAPITAL INVESTMENT Costs				60.33	
Residual returns to ownership, labor, land, management, and profit				139.42	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	21.23	
Livestock	5.29	
Total OWNERSHIP Costs	26.52	
Residual returns to labor, land, management, and profit	112.90	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	2.240	Hr.	4.500	10.08	
Other	8.000	Hr.	3.987	31.89	
Total LABOR Costs				41.97	
Residual returns to land, management, and profit				70.92	

LAND COST Description		Input Use	Unit	Rate of Return	Cost	Your Estimate
PASTURE	RANGE					
Annual Lease		20.000	Acre	3.500	70.00	
Total LAND Costs					70.00	
Residual returns to management and profit					0.92	

-WARNING- No Management Cost Specified

Residual returns to profit	0.92	
Total Projected Cost of Production	305.39	

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

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Goat Production
Southwest Texas District (13)
1989 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		1.15	
Interest - OC Borrowed		0.62	
LIVESTOCK LABOR		31.89	
MISC. EXPENSE	GOATS	10.00	
PICKUP TRUCK	3/4 TON	13.65	
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		149.16	

Break-Even Price, Total Variable Cost $ 0.07 per lb. of ADULT MOHAIR

	Total	Your Estimate
GROSS INCOME minus VARIABLE COST	157.16	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	45.36	
Livestock		40.88	
Land	Acre	70.00	
Total FIXED Cost		156.24	

Break-Even Price, Total Cost $ 3.33 per lb. of ADULT MOHAIR

	Total	Your Estimate
Total of ALL Cost	305.39	
NET PROJECTED RETURNS	0.92	

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

LIVESTOCK PRODUCTS REPORT
April 8, 1989

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	52.0000	cwt.	100.0000	26
CULL DOES		.2500	lb.	1.0000	26
CULL EWES		36.0000	cwt.	100.0000	26
DEER LEASE		2.5000	acre	.0000	24
HEIFER CALVES		87.0000	cwt.	100.0000	24
KID GOATS		40.0000	head	1.0000	24
KID MOHAIR		6.0000	lb.	1.0000	27
LAMBS		60.0000	cwt.	100.0000	24
STEER CALVES		96.0000	cwt.	100.0000	24
WOOL		1.2500	lb.	1.0000	27