CUSTOM OPERATION RESOURCES
July 23, 1991

Custom Operation		Price per Unit	Unit of Measure	Cash Flow Row
BALE, BAG, & TIE	STRIPPED	13	bale	42
BORON/FUNG. APPL		3.50	appl	42
CUST. LAND PLANE		6	acre	42
CUSTOM CHISEL		10	appl	42
CUSTOM COMBINE	PEANUT	1.50	cwt.	42
CUSTOM DISCING		8	acre	42
CUSTOM HARVEST	CORN	22.00	acre	42
CUSTOM HARVEST	GUAR	20.00	acre	42
CUSTOM HARVEST	OATS	12.00	acre	42
CUSTOM HARVEST	SESAME	30.00	acre	42
CUSTOM HARVEST	SORGHUM	.45	cwt.	42
CUSTOM HARVEST	SORGHUMD	15	acre	42
CUSTOM HARVEST	SORGHUMI	.45	cwt.	42
CUSTOM HARVEST	SOYBEAN	.75	bu.	42
CUSTOM HARVEST	SUNFLOW.	25	acre	42
CUSTOM HARVEST	WHEAT	17.50	acre	42
CUSTOM HAULING	CORN	.16	bu.	42
CUSTOM HAULING	COW-CALF	8.00	head	42
CUSTOM HAULING	GUAR	.30	cwt.	42
CUSTOM HAULING	HAY	.15	bale	42
CUSTOM HAULING	PEANUTS	8	ton	42
CUSTOM HAULING	SORGHUM	.30	cwt.	42
CUSTOM HAULING	SOYBEANS	.15	bu.	42
CUSTOM HAULING	SUNFLOW.	.20	cwt.	42
CUSTOM HAULING	WHEAT	.25	bu.	42
CUSTOM INSECT.	PEANUT	5	appl	42
CUSTOM PICKING	COTTON	.10	lb.	42
CUSTOM PICKING	PECANS	.28	lb.	42
CUSTOM PICKING	PIMA	.11	lb.	42
CUSTOM ROOT PLOW		45	acre	42
CUSTOM STRIPPING	COTTON	1.75	cwt.	42
DEFOLIANT APPL.		3.00	acre	42
DRYING	CUSTOM	18.0	ton	42
FERTILIZER APPL.		1.50	acre	42
FUNGICIDE APPL.	AIR	3.50	acre	42
FUNGICIDE, PCNB	APPL	100.00	appl	42
GINNING	STRIPPED	1.75	cwt.	42
HARV.,PACK & MKT	CABBAGE	2.00	bag	42
HARV.,PACK & MKT	CANT.	4.25	crtn	42
HARV.,PACK & MKT	CARROTS	4.50	bag	42
HARV.,PACK & MKT	CUCUMBER	4.50	crtn	42
HARV.,PACK & MKT	LETTUCE	4.50	crtn	42
HARV.,PACK & MKT	ONIONS	4.65	bag	42
HARV.,PACK & MKT	PICKLES	6.5	cwt.	42
HARV.,PACK & MKT	SPINACH	4.25	bu.	42
HARV.,PACK & MKT	SPINPROC	7.50	ton	42
HARVEST & HAUL	BEETS	11	ton	42
HARVEST & HAUL	CARROTS	11	ton	42
HAULING	SESAME	.23	cwt.	42
HERBICIDE APPL.		3.50	acre	42
INSECTICIDE APPL		3.50	appl	42
INSECTICIDE APPL	AIR	3.50	acre	42
MOW, RAKE & BALE		.90	bale	42
PESTICIDE APPL.		3.5	acre	42
RETARDANT APPL.		3.50	appl	42
SOIL FUNGICIDE		3.5	acre	42
SPRIG &SPRIGGING		40.00	acre	42
STRIP & HAUL	COTTON	1.55	cwt.	42
TRANSPORTATION	COTTON	1.92	bale	42
VITAVAX APPL.		3.5	acre	42

LABOR RESOURCES
JULY 23, 1991

DESCRIPTION		OTHER LABOR	OTHER LABOR	OTHER LABOR			
FIRST NAME		HIRED LABOR	LIVESTOCK LABOR	OPERATOR LABOR			
QUALIFYING NAME							
COST OR VALUE	($/HR)	4.25	4.25	4.25			
TOTAL WAGE BENEFITS	(%)	21.65	21.65	21.65			
LABOR TYPE	(A,B)	A	A	B			

LIVESTOCK RESOURCES
JULY 23, 1991

DESCRIPTION		LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK
FIRST NAME		BEEF BULL	BEEF COW	BEEF HEIFER	BUCK	DOE	DO
QUALIFYING NAME			RAISED	RAISED	GOAT	GOAT	YEARLIN
REMAINING LIFE	(YR)	6	8	8	4	5	
CURRENT MARKET VALUE	($)	1500.00	850.00	800.00	300	60	6
SALVAGE VALUE	(%)	60	100	100	60	60	6
INSURANCE RATE	(%)	1.	1.	1	1	1	
ANNUAL LEASE	($)						
CALC OPTIONS	(R,L,P)	P	R	R	P	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	($)	65.00	65.00	750	150.00
SALVAGE VALUE	(%)	75	75	25	30
INSURANCE RATE	(%)	1	1	1	1
ANNUAL LEASE	($)				
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 REN
QUALIFYING NAME		BEETS	CORNFOOD	COTTONI	COTTSSD	COTTSSI	CRO
MARKET VALUE	($/AC)						
PROPERTY TAX	($/AC)						
APPRECIATION RATE	(%)						
INTEREST RATE	(%)						
ANNUAL LEASE	($/AC)	50	50	50	20	50	1
APP. CALCUATIONS	(Y,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 REN
QUALIFYING NAME		FORAGE	FPEANUTI	GUARD	GUARI	HAYI	PASTUR
MARKET VALUE	($/AC)						
PROPERTY TAX	($/AC)						
APPRECIATION RATE	(%)						
INTEREST RATE	(%)						
ANNUAL LEASE	($/AC)	15	260.00	20	30	40	1
APP. CALCUATIONS	(Y,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 REN
QUALIFYING NAME		PASTUREI	PECANS	SESAMEI	SORGHUMD	SORGHUMI	SOYBEAN
MARKET VALUE	($/AC)						
PROPERTY TAX	($/AC)						
APPRECIATION RATE	(%)						
INTEREST RATE	(%)						
ANNUAL LEASE	($/AC)	25	50	45	15	40	4
APP. CALCUATIONS	(Y,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	PASTURE	PASTUR
QUALIFYING NAME		SPEANUTD	VEG	WHEATD	WHEATI		1/3 IMP
MARKET VALUE	($/AC)						
PROPERTY TAX	($/AC)						
APPRECIATION RATE	(%)						
INTEREST RATE	(%)						
ANNUAL LEASE	($/AC)	30	50	15	30	4	4.5
APP. CALCUATIONS	(Y,N)	N	N	N	N	N	

DESCRIPTION		LAND	LAND	LAND	LAND		
FIRST NAME		PASTURE	PASTURE	PASTURE	SM. GRAINS PAST.		
QUALIFYING NAME		IMPROVED	NATIVE	RANGE			
MARKET VALUE	($/AC)						
PROPERTY TAX	($/AC)						
APPRECIATION RATE	(%)						
INTEREST RATE	(%)						
ANNUAL LEASE	($/AC)	9.00	3.20	3.50	25.0		
APP. CALCUATIONS	(Y,N)	N	N	N	N		

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PERENNIAL CROP RESOURCES
JULY 23, 1991

DESCRIPTION		PERENNIAL CROP	PERENNIAL CROP	PERENNIAL CROP	PERENNIAL CROP	PERENNIAL CROP	PERENNIAL CROP
FIRST NAME		BERMUDA HAY	BERMUDA PASTURE	BERMUDA PASTURE	BUFFELGRASS	KLEINGRASS	PECA
QUALIFYING NAME		IRRIG.	DRYLAND	IRRIG.	CULT.	ESTABL.	EARL
MARKET VALUE	($/AC)	203.43	100.36	243.46	60.42	83.08	632.3
PROPERTY TAX	($/AC)						
REMAINING LIFE	(YR)	15	10	15	10	10	1
SALVAGE VALUE	(%)						
APPRECIATION RATE	(%)						
INTEREST RATE	(%)	3	3	3	6	6	
ANNUAL LEASE	($/AC)						
APP. CALCUATIONS	(Y,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	($/AC)	593.15	402.40	402.40	1688.80	1688.80
PROPERTY TAX	($/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
JULY 23, 1991

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
JULY 23, 1991

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					

IRRIGATION EQUIPMENT
JULY 23, 1991

DESCRIPTION	BOWLS	DIST. SYS.	DIST. SYS.	DIST. SYS.	DIST. SYS.	MAINLINE
FIRST NAME	BOWLS	FURROW	FURROW	PIVOT	TRICKLE SYSTEM	MAINLIN
QUALIFYING NAME			PEANUT			
HORSEPOWER RATING (HP)						
FUEL TYPE						
FUEL CON. (UNIT/HR OR /MI)						
USEFULL LIFE (HR)	16000	10	10	10	15	1
REMAINING LIFE (HR)	16000	10	10	10	15	1
EFFICIENCY (%)						
HIRED LABOR PER SET (HR)	NA	13	25	13	1.67	N
OWNER LABOR PER SET (HR)	NA					N
NUMBER OF SETS	NA	29	29	29	100	N
CURRENT LIST PRICE ($)	1000	18000	30000	40000	20000	300
SALVAGE PERCENT (%)	10		10	30	10	1
CURRENT MARKET VALUE ($)	1000	18000	30000	40000	20000	300
LEASE PAYMENT ($)						
ON FARM HIRED LABOR (HR)	7	50	50	50		
OFF FARM PARTS & LABOR ($)		1500	1500	1500		16.
ON FARM OWNER LABOR (HR)	5	50	50	50		
ANNUAL USE BASE (HR)	3800	3800	3800	3800		380
R & M ENG. ESTIMATE (%)	6.0	9	9	4	2	.
R & M CALC. (#1,#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	PUM
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	.787	.55	
USEFULL LIFE (HR)	10	60000	20000	20000	20000	2000
REMAINING LIFE (HR)	10	60000	20000	20000	20000	2000
EFFICIENCY (%)		91	25	25	25	7
HIRED LABOR PER SET (HR)	NA	NA	NA	NA	NA	N
OWNER LABOR PER SET (HR)	NA	NA	NA	NA	NA	N
NUMBER OF SETS	NA	NA	NA	NA	NA	N
CURRENT LIST PRICE ($)	10000	1000	3000	3000	3000	100
SALVAGE PERCENT (%)	10	10	10	10	10	1
CURRENT MARKET VALUE ($)	10000	1000	3000	3000	3000	100
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.
R & M CALC. (#1,#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	WEL
QUALIFYING NAME						PEANU
HORSEPOWER RATING (HP)						
FUEL TYPE						
FUEL CON. (UNIT/HR OR /MI)						
USEFULL LIFE (HR)	40000	25000	25000	25000	15	1
REMAINING LIFE (HR)	40000	25000	25000	25000	15	1
EFFICIENCY (%)	75		75	95.0		
HIRED LABOR PER SET (HR)	NA	NA	NA	NA	NA	N
OWNER LABOR PER SET (HR)	NA	NA	NA	NA	NA	N
NUMBER OF SETS	NA	NA	NA	NA	NA	N
CURRENT LIST PRICE ($)	500	1000	5000	1000	6000	1600
SALVAGE PERCENT (%)	10					
CURRENT MARKET VALUE ($)	500	1000	5000	1000	6000	1600
LEASE PAYMENT ($)						
ON FARM HIRED LABOR (HR)		5	20	7	1	
OFF FARM PARTS & LABOR ($)		15	150		12.5	12.
ON FARM OWNER LABOR (HR)			20	5	2	
ANNUAL USE BASE (HR)		3800	3800	3800	3800	380
R & M ENG. ESTIMATE (%)	4.0	4	6	6.0	.5	.
R & M CALC. (#1,#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.)		

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MACHINERY COST REPORT
JULY 23, 1991

RESOURCE NAME		UNIT	VARIABLE EXPENSES							FIXED EXPENSES			TOTA
			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.	EXPE
TRACTOR	100 HP	$/HR	6.216	0.000	0.000	0.000	0.731	0.000	0.000	17.595	0.000	1.094	25.
TRACTOR	125 HP	$/HR	7.770	0.000	0.000	0.000	0.928	0.000	0.000	18.290	0.000	1.138	28.
TRACTOR	150 HP	$/HR	9.324	0.000	0.000	0.000	1.303	0.000	0.000	13.992	0.000	0.870	25.
TRACTOR	225 HP	$/HR	13.987	0.000	0.000	0.000	1.565	0.000	0.000	26.699	0.000	1.660	43.
TRACTOR	40 HP	$/HR	2.486	0.000	0.000	0.000	0.269	0.000	0.000	6.476	0.000	0.403	9.
TRACTOR	75 HP	$/HR	4.662	0.000	0.000	0.000	0.470	0.000	0.000	9.244	0.000	0.575	14.
PECAN PICKER		$/HR	2.605	0.000	0.000	0.000	0.746	0.000	0.000	28.991	0.000	1.667	34.
ANHYDROUS APPL.		$/HR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.
BED SHAPER		$/HR	0.000	0.000	0.000	0.000	0.493	0.000	0.000	2.808	0.000	0.195	3.
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.
CHISEL		$/HR	0.000	0.000	0.000	0.000	0.849	0.000	0.000	2.779	0.000	0.189	3.
COMBINE	PEANUT	$/HR	0.000	0.000	0.000	0.000	3.536	0.000	0.000	12.139	0.000	0.648	16.
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.
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.
CULTIVATOR	FIELD	$/HR	0.000	0.000	0.000	0.000	0.849	0.000	0.000	2.779	0.000	0.189	3.
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.
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.
DIGGER	PEANUT	$/HR	0.000	0.000	0.000	0.000	0.413	0.000	0.000	0.703	0.000	0.052	1.
DISC	TANDEM	$/HR	0.000	0.000	0.000	0.000	0.788	0.000	0.000	6.352	0.000	0.432	7.
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.
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.
DRILL		$/HR	0.000	0.000	0.000	0.000	1.705	0.000	0.000	8.670	0.000	0.593	10.
FERTILIZER SPDR.		$/HR	0.000	0.000	0.000	0.000	0.761	0.000	0.000	5.940	0.000	0.540	7.
HARROW SPIKE		$/HR	0.000	0.000	0.000	0.000	0.216	0.000	0.000	6.806	0.000	0.463	7.
LAND PLANE		$/HR	0.000	0.000	0.000	0.000	0.433	0.000	0.000	9.528	0.000	0.648	10.
MOLDBOARD PLOW		$/HR	0.000	0.000	0.000	0.000	1.182	0.000	0.000	10.640	0.000	0.648	12.
PECAN SHAKER		$/HR	0.000	0.000	0.000	0.000	0.848	0.000	0.000	4.411	0.000	0.300	5.
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.
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.
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.
PLANTER	PEANUT	$/HR	0.000	0.000	0.000	0.000	1.489	0.000	0.000	11.822	0.000	0.720	14.
PLANTER	STANHAY	$/HR	0.000	0.000	0.000	0.000	0.893	0.000	0.000	6.352	0.000	0.432	7.
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.
RODWEEDER		$/HR	0.000	0.000	0.000	0.000	0.217	0.000	0.000	1.674	0.000	0.108	1.
SHREDDER		$/HR	0.000	0.000	0.000	0.000	0.626	0.000	0.000	3.866	0.000	0.238	4.
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.
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.
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.
SPRAYER	HYDRAUL.	$/HR	0.000	0.000	0.000	0.000	0.612	0.000	0.000	0.867	0.000	0.050	1.
SPRAYER	HYDRO.	$/HR	0.000	0.000	0.000	0.000	0.612	0.000	0.000	0.867	0.000	0.050	1.
PECAN CLEANER		$/HR	2.651	0.000	0.000	0.000	1.900	0.646	0.000	18.530	0.000	0.950	24.
STOCK SPRAYER		$/HR	0.000	0.000	0.000	0.000	10.000	0.000	0.000	195.050	0.000	10.000	215.
STOCK TRAILER		$/HR	0.000	0.000	0.000	0.000	13.000	0.000	0.000	468.120	0.000	24.000	505.
TACK		$/HR	0.000	0.000	0.000	0.000	5.000	0.000	0.000	97.525	0.000	5.000	107.
PICKUP TRUCK	3/4 TON	$/MI	0.081	0.000	0.000	0.000	0.015	0.000	0.000	0.181	0.000	0.032	0.
TRACTOR	125 HP	$/AC	1.447	0.782	0.000	0.000	0.117	0.000	0.000	2.305	0.000	0.143	4.
ANHYDROUS APPL.		$/AC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.
ANHYDROUS APPL.		$/AC	1.447	0.782	0.000	0.000	0.117	0.000	0.000	2.305	0.000	0.143	4.
TRACTOR	75 HP	$/AC	1.166	1.050	0.000	0.000	0.079	0.000	0.000	1.565	0.000	0.097	3.
FERTILIZER SPDR.		$/AC	0.000	0.000	0.000	0.000	0.117	0.000	0.000	0.914	0.000	0.083	1.
APPLY FERTILIZER		$/AC	1.166	1.050	0.000	0.000	0.196	0.000	0.000	2.479	0.000	0.180	5.
TRACTOR	75 HP	$/AC	1.166	1.050	0.000	0.000	0.079	0.000	0.000	1.565	0.000	0.097	3.
FERTILIZER SPDR.		$/AC	0.000	0.000	0.000	0.000	0.117	0.000	0.000	0.914	0.000	0.083	1.
APPLY.FERTILIZER		$/AC	1.166	1.050	0.000	0.000	0.196	0.000	0.000	2.479	0.000	0.180	5.
TRACTOR	125 HP	$/AC	1.302	0.782	0.000	0.000	0.117	0.000	0.000	2.305	0.000	0.143	4.
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.
BEDDING	6 ROW	$/AC	1.302	0.782	0.000	0.000	0.196	0.000	0.000	2.583	0.000	0.163	5.
TRACTOR	225 HP	$/AC	3.473	1.042	0.000	0.000	0.263	0.000	0.000	4.486	0.000	0.279	9.
CHISEL		$/AC	0.000	0.000	0.000	0.000	0.130	0.000	0.000	0.424	0.000	0.029	0.
HARROW SPIKE		$/AC	0.000	0.000	0.000	0.000	0.021	0.000	0.000	0.650	0.000	0.044	0.
CHISEL/HARROW		$/AC	3.473	1.042	0.000	0.000	0.413	0.000	0.000	5.560	0.000	0.352	10.

RESOURCE NAME		UNIT	VARIABLE EXPENSES							FIXED EXPENSES			TOTA
			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.	EXPE
TRACTOR	150 HP	$/AC	2.315	1.042	0.000	0.000	0.219	0.000	0.000	2.351	0.000	0.146	6.
CHISEL		$/AC	0.000	0.000	0.000	0.000	0.130	0.000	0.000	0.424	0.000	0.029	0.
CHISELING		$/AC	2.315	1.042	0.000	0.000	0.349	0.000	0.000	2.775	0.000	0.175	6.
TRACTOR	125 HP	$/AC	2.842	2.822	0.000	0.000	0.422	0.000	0.000	8.320	0.000	0.517	14.
COMBINE	PEANUT	$/AC	0.000	0.000	0.000	0.000	1.462	0.000	0.000	5.020	0.000	0.268	6.
COMBINING	PEANUT	$/AC	2.842	2.822	0.000	0.000	1.884	0.000	0.000	13.340	0.000	0.785	21.
TRACTOR	150 HP	$/AC	3.831	1.805	0.000	0.000	0.379	0.000	0.000	4.070	0.000	0.253	10.
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.
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.
CULT. & SPRAY		$/AC	3.831	1.805	0.000	0.000	0.562	0.000	0.000	6.592	0.000	0.413	13.
TRACTOR	100 HP	$/AC	1.229	1.173	0.000	0.000	0.138	0.000	0.000	3.326	0.000	0.207	6.
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.
CULTIVATING	4 ROW	$/AC	1.229	1.173	0.000	0.000	0.233	0.000	0.000	4.091	0.000	0.259	6.
TRACTOR	125 HP	$/AC	1.302	0.782	0.000	0.000	0.117	0.000	0.000	2.305	0.000	0.143	4.
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.
CULTIVATING	6 ROW	$/AC	1.302	0.782	0.000	0.000	0.185	0.000	0.000	2.851	0.000	0.180	5.
TRACTOR	100 HP	$/AC	0.721	0.782	0.000	0.000	0.092	0.000	0.000	2.217	0.000	0.138	3.
CULTIVATOR	FIELD	$/AC	0.000	0.000	0.000	0.000	0.097	0.000	0.000	0.318	0.000	0.022	0.
CULTIVATING	FIELD	$/AC	0.721	0.782	0.000	0.000	0.189	0.000	0.000	2.536	0.000	0.160	4.
TRACTOR	100 HP	$/AC	1.842	1.676	0.000	0.000	0.197	0.000	0.000	4.752	0.000	0.296	8.
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.
CULTIVATING 4ROW	ROLLING	$/AC	1.842	1.676	0.000	0.000	0.318	0.000	0.000	5.840	0.000	0.362	10.
TRACTOR	125 HP	$/AC	1.616	1.117	0.000	0.000	0.167	0.000	0.000	3.293	0.000	0.205	6.
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.
CULTIVATING 6ROW	ROLLING	$/AC	1.616	1.117	0.000	0.000	0.280	0.000	0.000	4.203	0.000	0.267	7.
TRACTOR	125 HP	$/AC	5.642	5.603	0.000	0.000	0.838	0.000	0.000	16.517	0.000	1.027	29.
DIGGER	PEANUT	$/AC	0.000	0.000	0.000	0.000	0.339	0.000	0.000	0.577	0.000	0.043	0.
DIGGING	PEANUT	$/AC	5.642	5.603	0.000	0.000	1.177	0.000	0.000	17.094	0.000	1.070	30.
TRACTOR	125 HP	$/AC	2.179	1.178	0.000	0.000	0.176	0.000	0.000	3.471	0.000	0.216	7.
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.
DISC OFFSET	12 FT	$/AC	2.179	1.178	0.000	0.000	0.384	0.000	0.000	5.143	0.000	0.330	9.
TRACTOR	40 HP	$/AC	1.042	1.759	0.000	0.000	0.076	0.000	0.000	1.836	0.000	0.114	4.
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.
DISC OFFSET	8 FT	$/AC	1.042	1.759	0.000	0.000	0.199	0.000	0.000	4.262	0.000	0.279	7.
TRACTOR	125 HP	$/AC	2.325	1.256	0.000	0.000	0.188	0.000	0.000	3.703	0.000	0.230	7.
DISC	TANDEM	$/AC	0.000	0.000	0.000	0.000	0.145	0.000	0.000	1.169	0.000	0.080	1.
DISCING	TANDEM	$/AC	2.325	1.256	0.000	0.000	0.333	0.000	0.000	4.872	0.000	0.310	9.
TRACTOR	75 HP	$/AC	1.551	1.396	0.000	0.000	0.106	0.000	0.000	2.080	0.000	0.129	5.
DRILL		$/AC	0.000	0.000	0.000	0.000	0.349	0.000	0.000	1.774	0.000	0.121	2.
DRILLING		$/AC	1.551	1.396	0.000	0.000	0.454	0.000	0.000	3.854	0.000	0.251	7.
PECAN PICKER		$/AC	0.217	0.539	0.000	0.000	0.062	0.000	0.000	2.416	0.000	0.139	3.
PICKING	PECANS	$/AC	0.217	0.539	0.000	0.000	0.062	0.000	0.000	2.416	0.000	0.139	3.
PICKUP TRUCK	3/4 TON	$/MI	0.081	0.172	0.000	0.000	0.015	0.000	0.000	0.181	0.000	0.032	0.
PICKUP TRUCK	3/4 TON	$/MI	0.081	0.172	0.000	0.000	0.015	0.000	0.000	0.181	0.000	0.032	0.
TRACTOR	125 HP	$/AC	1.886	1.303	0.000	0.000	0.195	0.000	0.000	3.842	0.000	0.239	7.
LAND PLANE		$/AC	0.000	0.000	0.000	0.000	0.083	0.000	0.000	1.820	0.000	0.124	2.
PLANING	LAND	$/AC	1.886	1.303	0.000	0.000	0.278	0.000	0.000	5.661	0.000	0.363	9.

RESOURCE NAME		UNIT	VARIABLE EXPENSES							FIXED EXPENSES			TOTA
			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.	EXPE
TRACTOR	125 HP	$/AC	3.165	1.805	0.000	0.000	0.270	0.000	0.000	5.320	0.000	0.331	10.
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.
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.
PLANT & SPRAY		$/AC	3.165	1.805	0.000	0.000	0.668	0.000	0.000	9.265	0.000	0.588	15.
TRACTOR	75 HP	$/AC	1.741	1.568	0.000	0.000	0.119	0.000	0.000	2.336	0.000	0.145	5.
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.
PLANTING	4 ROW	$/AC	1.741	1.568	0.000	0.000	0.447	0.000	0.000	4.669	0.000	0.304	8.
TRACTOR	100 HP	$/AC	1.715	1.062	0.000	0.000	0.136	0.000	0.000	3.285	0.000	0.204	6.
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.
PLANTING	6 ROW	$/AC	1.715	1.062	0.000	0.000	0.440	0.000	0.000	5.693	0.000	0.351	9.
TRACTOR	75 HP	$/AC	0.992	1.505	0.000	0.000	0.124	0.000	0.000	2.446	0.000	0.152	5.
PLANTER	PEANUT	$/AC	0.000	0.000	0.000	0.000	0.358	0.000	0.000	2.844	0.000	0.173	3.
PLANTING	PEANUT	$/AC	0.992	1.505	0.000	0.000	0.482	0.000	0.000	5.290	0.000	0.325	8.
TRACTOR	40 HP	$/AC	4.828	13.649	0.000	0.000	0.592	0.000	0.000	14.247	0.000	0.886	34.
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.
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.
PLANTING	PECANS	$/AC	4.828	13.649	20.000	0.000	0.592	0.000	0.000	14.248	0.000	0.886	54.
TRACTOR	100 HP	$/AC	1.723	1.568	0.000	0.000	0.185	0.000	0.000	4.446	0.000	0.277	8.
PLANTER	STANHAY	$/AC	0.000	0.000	0.000	0.000	0.205	0.000	0.000	1.459	0.000	0.099	1.
PLANTING	STANHAY	$/AC	1.723	1.568	0.000	0.000	0.390	0.000	0.000	5.905	0.000	0.376	9.
TRACTOR	150 HP	$/AC	6.554	2.951	0.000	0.000	0.620	0.000	0.000	6.655	0.000	0.414	17.
MOLDBOARD PLOW		$/AC	0.000	0.000	0.000	0.000	0.511	0.000	0.000	4.600	0.000	0.280	5.
PLOWING	MLDBOARD	$/AC	6.554	2.951	0.000	0.000	1.131	0.000	0.000	11.255	0.000	0.694	22.
TRACTOR	75 HP	$/AC	0.764	0.880	0.000	0.000	0.067	0.000	0.000	1.310	0.000	0.082	3.
RODWEEDER		$/AC	0.000	0.000	0.000	0.000	0.028	0.000	0.000	0.216	0.000	0.014	0.
RODWEEDING		$/AC	0.764	0.880	0.000	0.000	0.094	0.000	0.000	1.526	0.000	0.095	3.
TRACTOR	40 HP	$/AC	0.595	1.517	0.000	0.000	0.066	0.000	0.000	1.583	0.000	0.098	3.
PECAN SHAKER		$/AC	0.000	0.000	0.000	0.000	0.188	0.000	0.000	0.980	0.000	0.067	1.
SHAKING	PECANS	$/AC	0.595	1.517	0.000	0.000	0.254	0.000	0.000	2.563	0.000	0.165	5.
TRACTOR	125 HP	$/AC	2.170	1.303	0.000	0.000	0.195	0.000	0.000	3.842	0.000	0.239	7.
BED SHAPER		$/AC	0.000	0.000	0.000	0.000	0.094	0.000	0.000	0.536	0.000	0.037	0.
SHAPING		$/AC	2.170	1.303	0.000	0.000	0.289	0.000	0.000	4.378	0.000	0.276	8.
TRACTOR	75 HP	$/AC	1.509	1.359	0.000	0.000	0.103	0.000	0.000	2.024	0.000	0.126	5.
SHREDDER		$/AC	0.000	0.000	0.000	0.000	0.125	0.000	0.000	0.769	0.000	0.047	0.
SHREDDING		$/AC	1.509	1.359	0.000	0.000	0.227	0.000	0.000	2.794	0.000	0.173	6.
TRACTOR	75 HP	$/AC	1.300	1.805	0.000	0.000	0.137	0.000	0.000	2.689	0.000	0.167	6.
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.
SPRAYING	12 FT	$/AC	1.300	1.805	0.000	0.000	0.206	0.000	0.000	4.301	0.000	0.265	7.
TRACTOR	40 HP	$/AC	1.277	3.609	0.000	0.000	0.157	0.000	0.000	3.767	0.000	0.234	9.
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.
SPRAYING	6 FT	$/AC	1.277	3.609	0.000	0.000	0.479	0.000	0.000	10.938	0.000	0.672	16.
TRACTOR	75 HP	$/AC	2.185	3.033	0.000	0.000	0.230	0.000	0.000	4.519	0.000	0.281	10.
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.
SPRAYING	HI SPEED	$/AC	2.185	3.033	0.000	0.000	1.227	0.000	0.000	6.835	0.000	0.403	13.
TRACTOR	75 HP	$/AC	1.293	1.796	0.000	0.000	0.136	0.000	0.000	2.676	0.000	0.166	6.
SPRAYER	HYDRAUL.	$/AC	0.000	0.000	0.000	0.000	0.161	0.000	0.000	0.228	0.000	0.013	0.
SPRAYING	HYDRAUL.	$/AC	1.293	1.796	0.000	0.000	0.297	0.000	0.000	2.904	0.000	0.180	6.

BUDGET PARAMETERS REPORT
July 23, 1991

Parameter Name	Value	Unit of Measure	Description
DIESEL	1.1000	GAL.	Cost of Diesel Fuel
DIESEL BTU	135250.0000	BTU	Energy of Diesel Fuel
ELECTRICITY	0.0700	KWH	Cost of Electricity
ELECTRICITY BTU	3410.0000	BTU	Electricity engery
GASOLINE	1.2000	GAL.	Cost of Gasoline
GASOLINE BTU	124100.0000	BTU	Energy of Gasoline
HIRED LABOR	5.1700	HOUR	Hired Repair and Maintenance Labor Rate
HIRED LABOR IRR	5.1700	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	5.1700	HOUR	Owner Repair and Maintenance Labor Rate
OWNER LABOR IRR	5.1700	HOUR	Owner Irrigation Operation Labor
PTR	0.0000	%	Personal Property Tax Rate

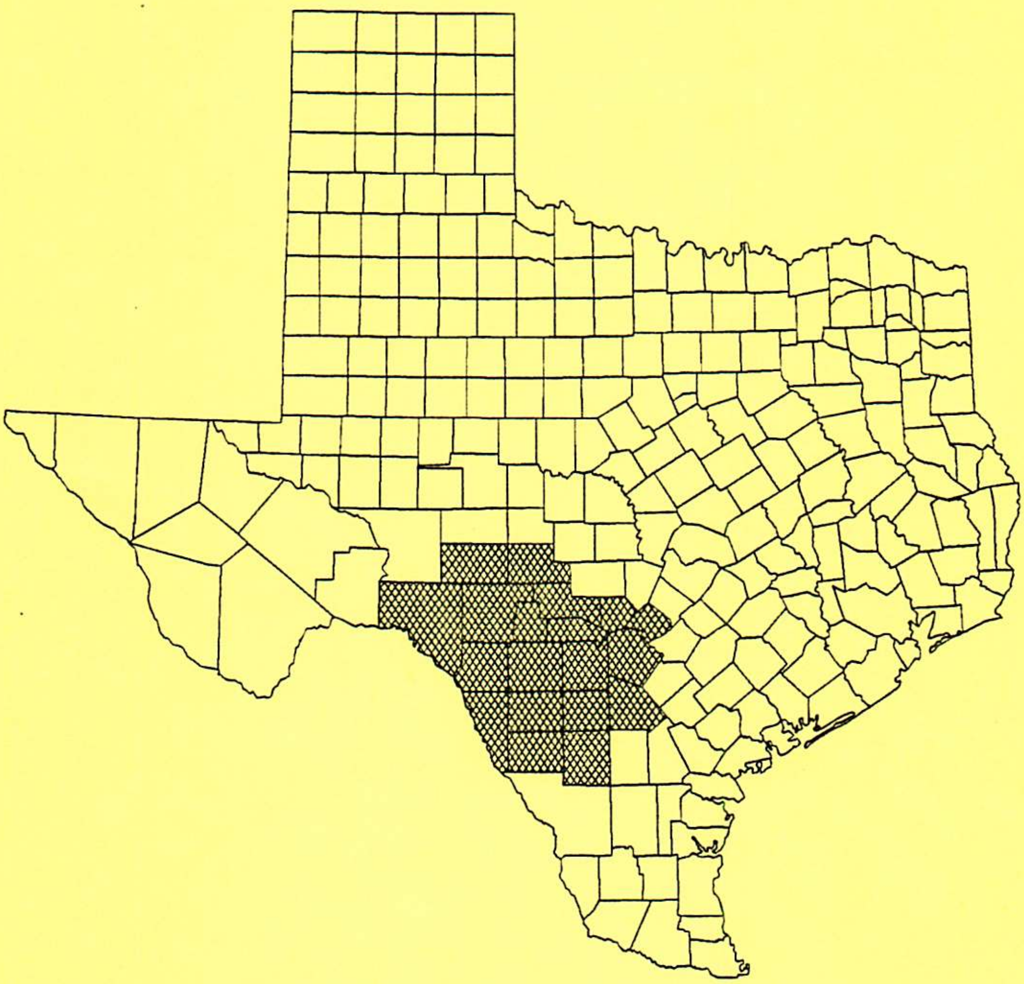
B-1241(L13)

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 1991



Data collected and submitted by Jose G. Pena

Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.
150 - 12-90, New

COW-CALF PRODUCTION, UNIMPROVED BRUSH COUNTRY

Southwest Texas District (13)
1991 Projected Costs and Returns per Animal Unit

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.	53.0000	50.35	
DEER LEASE			22.000	acre	2.5000	55.00	
HEIFER CALVES		0.26Hd	4.100	cwt.	91.0000	97.01	
STEER CALVES		0.39Hd	4.500	cwt.	103.0000	180.77	
Total GROSS Income						387.54	

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	10.000	7.70	
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					3.20	
Lube					0.03	
Repair					0.86	
Total OPERATING INPUT and CUSTOM OPERATION Costs					72.78	

Residual returns to capital, ownership labor, land, management, and profit	314.77	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Equity	1189.717	Dol.	0.070	83.28	
Interest - OC Borrowed	16.641	Dol.	0.110	1.83	
Total CAPITAL INVESTMENT Costs				85.11	

Residual returns to ownership, labor, land, management, and profit	229.66	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	11.77	
Livestock	15.91	
Total OWNERSHIP Costs	27.69	
Residual returns to labor, land, management, and profit	201.97	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	1.525	Hr.	5.170	7.89	
Other	7.470	Hr.	5.170	38.62	
Total LABOR Costs				46.51	
Residual returns to land, management, and profit				155.46	

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					85.06	

-WARNING- No Management Cost Specified

Residual returns to profit	85.06	
Total Projected Cost of Production	302.48	

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

Projections for Planning Purposes Only
Not to be Used without Updating after July 23, 1991.

Cow-Calf Production, Unimproved Brush Country
Southwest Texas District (13)
1991 Projected Costs and Returns per Animal Unit

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.	53.0000	50.35	
DEER LEASE			22.000	acre	2.5000	55.00	
HEIFER CALVES		0.26Hd	4.100	cwt.	91.0000	97.01	
STEER CALVES		0.39Hd	4.500	cwt.	103.0000	180.77	
Total GROSS Income						387.54	

VARIABLE COST Description		Total	Your Estimate
COTTONSEED CAKE		25.20	
CUSTOM HAULING	COW-CALF	6.00	
FENCE		1.19	
Interest - OC Borrowed		1.83	
LIVESTOCK LABOR		38.62	
MISCELLANEOUS	COW-CALF	5.00	
PICKUP TRUCK	3/4 TON	10.73	
SALES COMMISSION		7.70	
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		121.11	
GROSS INCOME minus VARIABLE COST		266.43	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	19.67	
Livestock		91.30	
Land	Acre	70.40	
Total FIXED Cost		181.37	
Total of ALL Cost		302.48	
NET PROJECTED RETURNS		85.06	

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)
1991 Projected Costs and Returns per Animal Unit

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.	53.0000	51.68	
DEER LEASE			18.000	acre	2.5000	45.00	
HEIFER CALVES		0.27Hd	4.300	cwt.	91.0000	105.65	
STEER CALVES		0.40Hd	4.800	cwt.	103.0000	197.76	
Total GROSS Income						404.51	

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	10.000	8.30	
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					6.72	
Lube					0.07	
Repair					1.61	
Total OPERATING INPUT and CUSTOM OPERATION Costs					83.05	
Residual returns to capital, ownership labor, land, management, and profit					321.45	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Equity	1227.069	Dol.	0.070	85.89	
Interest - OC Borrowed	26.943	Dol.	0.110	2.96	
Total CAPITAL INVESTMENT Costs				88.86	
Residual returns to ownership, labor, land, management, and profit				232.60	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	20.73	
Livestock	14.76	
Total OWNERSHIP Costs	35.49	
Residual returns to labor, land, management, and profit	197.10	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	3.052	Hr.	5.170	15.78	
Other	6.480	Hr.	5.170	33.50	
Total LABOR Costs				49.28	
Residual returns to land, management, and profit				147.82	

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					66.82	

-WARNING- No Management Cost Specified

Residual returns to profit	66.82	
Total Projected Cost of Production	337.69	

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)
1991 Projected Costs and Returns per Animal Unit

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.	53.0000	51.68	
DEER LEASE			18.000	acre	2.5000	45.00	
HEIFER CALVES		0.27Hd	4.300	cwt.	91.0000	105.65	
STEER CALVES		0.40Hd	4.800	cwt.	103.0000	197.76	
Total GROSS Income						404.51	

VARIABLE COST Description		Total	Your Estimate
COTTONSEED CAKE		25.20	
CUSTOM HAULING	COW-CALF	6.16	
FENCE		1.57	
Interest - OC Borrowed		2.96	
LIVESTOCK LABOR		33.50	
MISCELLANEOUS	COW-CALF	5.00	
PASTURE MAINT.		4.00	
PICKUP TRUCK	3/4 TON	22.52	
SALES COMMISSION		8.30	
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		135.30	
GROSS INCOME minus VARIABLE COST		269.21	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	32.84	
Livestock		88.55	
Land	Acre	81.00	
Total FIXED Cost		202.39	
Total of ALL Cost		337.69	
NET PROJECTED RETURNS		66.82	

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)
1991 Projected Costs and Returns per Animal Unit

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.	53.0000	53.00	
HEIFER CALVES		0.30Hd	4.600	cwt.	91.0000	123.49	
STEER CALVES		0.43Hd	5.000	cwt.	103.0000	218.87	
Total GROSS Income						399.78	

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	10.000	8.30	
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					8.00	
Lube					0.08	
Repair					1.81	
Total OPERATING INPUT and CUSTOM OPERATION Costs					90.39	
Residual returns to capital, ownership labor, land, management, and profit					309.39	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Equity	1201.484	Dol..	0.070	84.10	
Interest - OC Borrowed	71.216	Dol.	0.110	7.83	
Total CAPITAL INVESTMENT Costs				91.94	
Residual returns to ownership, labor, land, management, and profit				217.45	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	22.59	
Livestock	13.50	
Total OWNERSHIP Costs	36.09	
Residual returns to labor, land, management, and profit	181.37	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	3.553	Hr.	5.170	18.37	
Other	6.000	Hr.	5.170	31.02	
Total LABOR Costs				49.39	
Residual returns to land, management, and profit				131.97	

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					41.97	

-WARNING- No Management Cost Specified

Residual returns to profit	41.97	
Total Projected Cost of Production	357.81	

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)
1991 Projected Costs and Returns per Animal Unit

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.	53.0000	53.00	
HEIFER CALVES		0.30Hd	4.600	cwt.	91.0000	123.49	
STEER CALVES		0.43Hd	5.000	cwt.	103.0000	218.87	
Total GROSS Income						399.78	

VARIABLE COST Description		Total	Your Estimate
COTTONSEED CAKE		28.00	
CUSTOM HAULING	COW-CALF	6.56	
FENCE		1.37	
Interest - OC Borrowed		7.83	
LIVESTOCK LABOR		31.02	
MISCELLANEOUS	COW-CALF	5.00	
PASTURE MAINT.		6.64	
PICKUP TRUCK	3/4 TON	26.81	
SALES COMMISSION		8.30	
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		147.62	
GROSS INCOME minus VARIABLE COST		252.17	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	34.66	
Livestock		85.53	
Land	Acre	90.00	
Total FIXED Cost		210.19	
Total of ALL Cost		357.81	
NET PROJECTED RETURNS		41.97	

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)
1991 Projected Costs and Returns per Animal Unit (5 Ewes)

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
CULL EWES	0.85Hd	1.000	cwt.	35.0000	29.75	
DEER LEASE		13.900	acre	2.5000	34.75	
LAMBS	4.00Hd	0.700	cwt.	54.0000	151.20	
WOOL		42.500	lb.	0.8500	36.13	
WOOL INCENTIVE SHEEP		42.500	lb.	0.9200	39.10	
Total GROSS Income					290.93	

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					4.80	
Lube					0.05	
Repair					1.31	
Total OPERATING INPUT and CUSTOM OPERATION Costs					83.20	
Residual returns to capital, ownership labor, land, management, and profit					207.72	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Equity	664.684	Dol.	0.070	46.53	
Interest - OC Borrowed	52.642	Dol.	0.110	5.79	
Total CAPITAL INVESTMENT Costs				52.32	
Residual returns to ownership, labor, land, management, and profit				155.41	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	21.23	
Livestock	4.79	
Total OWNERSHIP Costs	26.02	
Residual returns to labor, land, management, and profit	129.39	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	2.240	Hr.	5.171	11.58	
Other	9.320	Hr.	5.170	48.19	
Total LABOR Costs				59.77	
Residual returns to land, management, and profit				69.62	

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					-0.38	

-WARNING- No Management Cost Specified

Residual returns to profit	-0.38	
Total Projected Cost of Production	291.30	

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

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Sheep Production
Southwest Texas District (13)
1991 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.	35.0000	29.75	
DEER LEASE		13.900	acre	2.5000	34.75	
LAMBS	4.00Hd	0.700	cwt.	54.0000	151.20	
WOOL		42.500	lb.	0.8500	36.13	
WOOL INCENTIVE SHEEP		42.500	lb.	0.9200	39.10	
Total GROSS Income					290.93	

VARIABLE COST Description		Total	Your Estimate
BARN		0.01	
FENCE		1.29	
Interest - OC Borrowed		5.79	
LAMB FEED		5.40	
LIVESTOCK LABOR		48.19	
MARKETING	SHEEP	2.91	
MISC. EXPENSE	SHEEP	12.00	
PICKUP TRUCK	3/4 TON	16.08	
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		0.18	
Total VARIABLE COST		148.76	
GROSS INCOME minus VARIABLE COST		142.17	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	43.35	
Livestock		29.20	
Land	Acre	70.00	
Total FIXED Cost		142.55	
Total of ALL Cost		291.30	
NET PROJECTED RETURNS		-0.38	

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

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GOAT PRODUCTION
Southwest Texas District (13)
1991 Projected Costs and Returns per Animal Unit (6 Does)

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
ADULT MOHAIR		48.000	lb.	0.6500	31.20	
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	35.0000	63.00	
KID MOHAIR		6.000	lb.	2.5000	15.00	
WOOL INCENTIVE GOATS		54.000	lb.	2.9900	161.46	
Total GROSS Income					308.17	

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				4.80	
Lube				0.05	
Repair				1.31	
Total OPERATING INPUT and CUSTOM OPERATION Costs				107.65	

Residual returns to capital, ownership labor, land, management, and profit	200.52

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Equity	761.403	Dol.	0.070	53.30	
Interest - OC Borrowed	5.659	Dol.	0.110	0.62	
Total CAPITAL INVESTMENT Costs				53.92	

Residual returns to ownership, labor, land, management, and profit	146.60

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	120.08

LABOR COST Description	Input Use	Unit	Average Rate	Cost
Machinery and Equipment	2.240	Hr.	5.171	11.58
Other	8.000	Hr.	5.170	41.36
Total LABOR Costs				52.94
Residual returns to land, management, and profit				67.14

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				-2.86

-WARNING- No Management Cost Specified

Residual returns to profit	-2.86
Total Projected Cost of Production	311.04

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

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Goat Production
Southwest Texas District (13)
1991 Projected Costs and Returns per Animal Unit (6 Does)

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
ADULT MOHAIR		48.000	lb.	0.6500	31.20	
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	35.0000	63.00	
KID MOHAIR		6.000	lb.	2.5000	15.00	
WOOL INCENTIVE GOATS		54.000	lb.	2.9900	161.46	
Total GROSS Income					308.17	

VARIABLE COST Description	Total	
BARN	0.01	
FENCE	1.29	
Interest - OC Borrowed	0.62	
LIVESTOCK LABOR	41.36	
MISC. EXPENSE GOATS	10.00	
PICKUP TRUCK 3/4 TON	16.08	
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	0.18	
Total VARIABLE COST	161.22	

Break-Even Price, Total Variable Cost $ - 5.47 per lb. of ADULT MOHAIR

GROSS INCOME minus VARIABLE COST	146.96	

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

Break-Even Price, Total Cost $ 0.76 per lb. of ADULT MOHAIR

Total of ALL Cost	311.04	
NET PROJECTED RETURNS	-2.86	

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

LIVESTOCK PRODUCTS REPORT
July 23, 1991

Livestock Name		Price per Unit	Unit of Mes.	Weight per Unit	Cash Flow Row
ADULT MOHAIR		.6500	lb.	1.0000	27
CULL BULLS	BEEF	55.0000	cwt.	100.0000	26
CULL COWS	BEEF	53.0000	cwt.	100.0000	26
CULL DOES		.2500	lb.	1.0000	26
CULL EWES		35.0000	cwt.	100.0000	26
DEER LEASE		2.5000	acre	.0000	24
HEIFER CALVES		91.0000	cwt.	100.0000	24
KID GOATS		35.0000	head	1.0000	24
KID MOHAIR		2.5000	lb.	1.0000	27
LAMBS		54.0000	cwt.	100.0000	24
STEER CALVES		103.0000	cwt.	100.0000	24
WOOL		.8500	lb.	1.0000	27
WOOL INCENTIVE	GOATS	2.9900	lb.	1.0000	31
WOOL INCENTIVE	SHEEP	.9200	lb.	1.0000	31