OPERATING INPUT RESOURCES
March 14, 1986

Operating Input		Price per Unit	Unit of Measure	Cash Flow Row
ADVERTISING	DEER	100	year	55
ALLOTMENT LEASE	PEANUT	.02	lb.	52
CORN		.06	lb.	47
FERTILIZER (N)	APPL'D	.30	lb.	44
FERTILIZER (P)	APPL'D	.30	lb.	44
FUNGICIDE	FOLIAR	4.15	appl	45
FUNGICIDE	SOIL	7.00	appl	45
GIN, BAG, & TIES		522	bale	55
HERB, PRE-EMERGE		3.40	acre	45
HERBICIDE		7.00	lb.	45
HERBICIDE	COTTON	6.00	acre	45
INSECTICIDE		11.50	appl	45
INSECTICIDE	COTTON	6.00	acre	45
LAMB FEED		.09	lb.	47
LICENSE	DEER	135	year	55
MARKETING	SHEEP	.60	head	55
MISC. EXPENSE	COW-CALF	1	$	55
MISC. EXPENSE	DEER	500.	$	55
MISC. EXPENSE	GOATS	10.0	$	55
MISC. EXPENSE	SHEEP	1.00	$	55
NITROGEN		.28	lb.	44
PHOSPHATE		.28	lb.	44
POTASH		.15	lb.	44
RANGE CUBES		.08	lb.	47
SALES COMMISSION		8	head	55
SALT AND MINERAL		.35	lb.	47
SEED	COTTON	.40	lb.	43
SEED	KLEINGR.	5	lb.	43
SEED	OATS	6	bu.	43
SEED	PEANUT	.55	lb.	43
SEED	RYE	.14	lb.	43
SEED	SORGHUM	.40	lb.	43
SHEARING	GOATS	2.50	head	55
SHEARING	SHEEP	1.50	head	55
VET. FERT. TEST	BULL	40.	YEAR	55
VET. MEDICINE	COW-CALF	10.65	head	48
VET. MEDICINE	GOATS	1.00	head	48
VET. MEDICINE	SHEEP	8.00	head	48

AUTO OR TRUCK RESOURCES
MARCH 14, 1986

DESCRIPTION	AUTO OR TRUCK					
FIRST NAME	PICKUP TRUCK					
QUALIFYING NAME	3/4 TON					
HORSEPOWER RATING (HP)						
USEFUL LIFE (HR OR MI)	84000					
FUEL TYPE	GA					
REMAINING LIFE (HR OR MI)	84000					
FUEL CON. (UNIT/HR OR /MI)	15					
ANNUAL USE (HR OR MI)	21000					
SPEED (MPH)	30					
WIDTH (FT)						
FIELD EFFICIENCY (%)						
CAPACITY (ACRES PER HOUR)						
POWER UNIT MULTIPLIER						
LABOR MULTIPLIER						
CURRENT LIST PRICE ($)	13000					
SALVAGE VALUE (%)	16.7					
CURRENT MARKET VALUE ($)	11000					
LEASE PAYMENT ($)						
ANNUAL LICENSE & TAX ($)	75					
ANNUAL INSURANCE ($)	600					
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR ($)	315					
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)	21000					
REPAIR COEFFICIENT #1						
DEPRECIATION FACTOR #1						
YEARS OWNED						
REPAIR COEFFICIENT #2						
DEPRECIATION FACTOR #2						
CAPACITY (DEF.,CALC.)	D					
FUEL USE (DEF.,CALC.)	D					
R & M CALC. (#1,#2)	1					
LEASE CALC. (HOUR,YEAR)						

CUSTOM OPERATION RESOURCES
March 14, 1986

Custom Operation		Price per Unit	Unit of Measure	Cash Flow Row
CUSTOM BALING		.80	bale	42
CUSTOM COMBINING		10	acre	42
CUSTOM HARVEST	SORGHUM	10	acre	42
CUSTOM HAUL	OATS	.30	bu.	42
CUSTOM HAUL	SORGHUM	.30	cwt.	42
DRYING	PEANUTS	22.50	ton	51
FERTILIZING	CUSTOM	1.75	acre	42
HAUL & STACK		.40	bale	42
SPRIGGING		30	acre	42

IRRIGATION EQUIPMENT
MARCH 14, 1986

DESCRIPTION	BOWLS	DIST. SYS.	MAINLINE	POWER PLANT	COL.,PIPE,SHAFT	DISCHARGE HEAD
FIRST NAME	BOWLS	CENTER PIVOT	MAINLINE	NATURAL GAS	COLUMN	DISCHARGE
QUALIFYING NAME						
HORSEPOWER RATING (HP)				55		
FUEL TYPE				NG		
FUEL CON. (UNIT/HR OR /MI)				.5		
USEFULL LIFE (HR)	16000	10	10	20000	25000	25000
REMAINING LIFE (HR)	16000	10	10	20000	25000	25000
EFFICIENCY (%)				25		75
HIRED LABOR PER SET (HR)		5				
OWNER LABOR PER SET (HR)		.2				
NUMBER OF SETS		29				
CURRENT LIST PRICE ($)	1000	40000	3300	3500	1000	7000
SALVAGE PERCENT (%)	10	10	10	10		10
CURRENT MARKET VALUE ($)	1000	40000	3300	3500	1000	7000
LEASE PAYMENT ($)						
ON FARM HIRED LABOR (HR)	7	50		10	5	20
OFF FARM PARTS & LABOR ($)		1500	16.5	115	15	150
ON FARM OWNER LABOR (HR)	5	50		2		20
ANNUAL USE BASE (HR)	3800	3800	3800	3800	3800	3800
R & M ENG. ESTIMATE (%)	6.0	6.5	.5	5.5	4	6
R & M CALC. (#1,#2)	2	2	2	2	2	2
LEASE CALC. (HOUR,YEAR)						
FUEL USE (DEF.,CALC.)				D		

DESCRIPTION	GEAR DRIVE	WATER SOURCE
FIRST NAME	RIGHT ANGLE	WELL
QUALIFYING NAME		
HORSEPOWER RATING (HP)		
FUEL TYPE		
FUEL CON. (UNIT/HR OR /MI)		
USEFULL LIFE (HR)	25000	15
REMAINING LIFE (HR)	25000	15
EFFICIENCY (%)	95.0	
HIRED LABOR PER SET (HR)		
OWNER LABOR PER SET (HR)		
NUMBER OF SETS		
CURRENT LIST PRICE ($)	1000	7500
SALVAGE PERCENT (%)	10	
CURRENT MARKET VALUE ($)	1000	7500
LEASE PAYMENT ($)		
ON FARM HIRED LABOR (HR)	7	1
OFF FARM PARTS & LABOR ($)		12.5
ON FARM OWNER LABOR (HR)	5	2
ANNUAL USE BASE (HR)	3800	3800
R & M ENG. ESTIMATE (%)	6.0	.5
R & M CALC. (#1,#2)	2	2
LEASE CALC. (HOUR,YEAR)		
FUEL USE (DEF.,CALC.)		

FARMING OPERATIONS
March 14, 1986

Reso. Type	Resource Name		Resource Description	Cash Flow Row
M	CHISELING		Farming Operation	
A	TRACTOR	75 HP	Tractor	
C	CHISEL		Implement	
J	OPERATOR LABOR		Operation Labor	
M	COMBINING	PEANUTS	Farming Operation	
A	TRACTOR	75 HP	Tractor	
C	COMBINE	PEANUT	Implement	
J	OPERATOR LABOR		Operation Labor	
M	CULTIVATING	4 ROW	Farming Operation	
A	TRACTOR	75 HP	Tractor	
C	CULTIVATOR	4 ROW	Implement	
J	OPERATOR LABOR		Operation Labor	
M	CULTIVATING	6 ROW	Farming Operation	
A	TRACTOR	75 HP	Tractor	
C	CULTIVATOR	6 ROW	Implement	
J	OPERATOR LABOR		Operation Labor	
M	CULTIVATING	ROLLING	Farming Operation	
A	TRACTOR	40 HP	Tractor	
C	CULTIVATOR	ROLLING	Implement	
J	OPERATOR LABOR		Operation Labor	
M	DIGGING	PEANUTS	Farming Operation	
A	TRACTOR	75 HP	Tractor	
C	DIGGER	PEANUT	Implement	
J	OPERATOR LABOR		Operation Labor	
M	DISCING	TANDEM	Farming Operation	
A	TRACTOR	75 HP	Tractor	
C	DISC	TANDEM	Implement	
J	OPERATOR LABOR		Operation Labor	
M	DISCING/BEDDING		Farming Operation	
A	TRACTOR	75 HP	Tractor	
C	DISC/BEDDER		Implement	
J	OPERATOR LABOR		Operation Labor	
M	DRILLING	12 FT	Farming Operation	
A	TRACTOR	40 HP	Tractor	
C	DRILL	12 FT	Implement	
J	OPERATOR LABOR		Operation Labor	
M	DRILLING	8 FT	Farming Operation	
A	TRACTOR	40 HP	Tractor	
C	DRILL	8 FT	Implement	
J	OPERATOR LABOR		Operation Labor	
M	FERTILIZING		Farming Operation	
A	TRACTOR	40 HP	Tractor	
C	FERT. SPREADER		Implement	
J	OPERATOR LABOR		Operation Labor	
M	LISTING/BEDDING		Farming Operation	
A	TRACTOR	75 HP	Tractor	
C	LISTER/BEDDER		Implement	
J	OPERATOR LABOR		Operation Labor	

Reso. Type	Resource Name		Resource Description	Cash Flow Row
M	PICKUP TRUCK	3/4 TON	Farming Operation	
F	PICKUP TRUCK	3/4 TON	Auto or Truck	
J	OPERATOR LABOR		Operation Labor	
M	PLANTING	4 ROW	Farming Operation	
A	TRACTOR	40 HP	Tractor	
C	PLANTER	4 ROW	Implement	
J	OPERATOR LABOR		Operation Labor	
M	PLANTING	6 ROW	Farming Operation	
A	TRACTOR	75 HP	Tractor	
C	PLANTER	6 ROW	Implement	
J	OPERATOR LABOR		Operation Labor	
M	PLOWING		Farming Operation	
A	TRACTOR	75 HP	Tractor	
C	MOLDBOARD PLOW	4 BOTTOM	Implement	
J	OPERATOR LABOR		Operation Labor	
M	SHREDDING		Farming Operation	
A	TRACTOR	40 HP	Tractor	
C	SHREDDER	2 ROW	Implement	
J	OPERATOR LABOR		Operation Labor	
M	SPRAYING	12 FT	Farming Operation	
A	TRACTOR	40 HP	Tractor	
C	SPRAYER	12 FT	Implement	
J	OPERATOR LABOR		Operation Labor	
M	SPRAYING	24 FT	Farming Operation	
A	TRACTOR	40 HP	Tractor	
C	SPRAYER	24 FT	Implement	
J	OPERATOR LABOR		Operation Labor	

BUDGET PARAMETERS REPORT
March 14, 1986

Parameter Name	Value	Unit of Measure	Description
DIESEL	1.0000	GAL.	Cost of Diesel Fuel
DIESEL BTU	135250.0000	BTU	Energy of Diesel Fuel
ELECTRICITY	0.1000	KWH	Cost of Electricity
ELECTRICITY BTU	3410.0000	BTU	Electricity energy
GASOLINE	1.0500	GAL.	Cost of Gasoline
GASOLINE BTU	124100.0000	BTU	Energy of Gasoline
HIRED LABOR	5.0000	HOUR	Hired Repair and Maintenance Labor Rate
HIRED LABOR IRR	4.5000	HOUR	Hired Irrigation Operation Labor
INR	1.0000	%	Insurance Rate, % of Market value
IRITB	12.0000	%	Interest Rate, Intermediate Term Borrow.
IRITE	12.0000	%	Interest Rate, Intermediate Term Equity
IROCB	12.0000	%	Interest Rate, Operating Capital Borrow.
IROCE	12.0000	%	Interest Rate, Operating Capital Equity
IRPCF	0.0000	%	Interest Rate, Positive Cash Flow
ITI	9.0000	%	Interest Rate, Investment Capital
LP GAS	0.6500	GAL.	Cost of LP Gas
LP GAS BTU	92140.0000	BTU	Energy of LP Gas
LUBE MULTI	0.0500	NONE	Lube Multiplier
NATURAL GAS	4.0000	MCF	Cost of Natural Gas
NATURAL GAS BTU	1000000.0000	BTU	Energy of Nat. Gas per 100ft3 or Therm
OWNER LABOR	5.0000	HOUR	Owner Repair and Maintenance Labor Rate
OWNER LABOR IRR	8.5000	HOUR	Owner Irrigation Operation Labor
PTR	0.5000	%	Personal Property Tax Rate

MACHINERY COST REPORT
MARCH 14, 1986

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	5.875	0.000	0.000	0.000	0.647	0.000	0.000	16.289	0.000	1.455	24.266
TRACTOR	125 HP	$/HR	7.344	0.000	0.000	0.000	0.895	0.000	0.000	18.429	0.000	1.646	28.314
TRACTOR	150 HP	$/HR	8.812	0.000	0.000	0.000	1.213	0.000	0.000	13.602	0.000	1.215	24.842
TRACTOR	40 HP	$/HR	2.350	0.000	0.000	0.000	0.219	0.000	0.000	5.506	0.000	0.492	8.566
TRACTOR	75 HP	$/HR	4.406	0.000	0.000	0.000	0.464	0.000	0.000	9.549	0.000	0.853	15.273
CHISEL		$/HR	0.000	0.000	0.000	0.000	0.602	0.000	0.000	4.519	0.000	0.445	5.566
COMBINE	PEANUT	$/HR	0.000	0.000	0.000	0.000	2.842	0.000	0.000	14.294	0.000	1.125	18.261
CULTIVATOR	4 ROW	$/HR	0.000	0.000	0.000	0.000	0.456	0.000	0.000	3.423	0.000	0.338	4.217
CULTIVATOR	6 ROW	$/HR	0.000	0.000	0.000	0.000	0.730	0.000	0.000	5.477	0.000	0.540	6.747
CULTIVATOR	ROLLING	$/HR	0.000	0.000	0.000	0.000	0.680	0.000	0.000	3.044	0.000	0.300	4.024
DIGGER	PEANUT	$/HR	0.000	0.000	0.000	0.000	0.612	0.000	0.000	5.980	0.000	0.589	7.181
DISC	TANDEM	$/HR	0.000	0.000	0.000	0.000	0.821	0.000	0.000	6.162	0.000	0.608	7.590
DISC/BEDDER		$/HR	0.000	0.000	0.000	0.000	0.556	0.000	0.000	4.184	0.000	0.413	5.153
DRILL	12 FT	$/HR	0.000	0.000	0.000	0.000	1.191	0.000	0.000	5.328	0.000	0.525	7.044
DRILL	8 FT	$/HR	0.000	0.000	0.000	0.000	0.619	0.000	0.000	2.739	0.000	0.270	3.627
FERT. SPREADER		$/HR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.003
LISTER/BEDDER		$/HR	0.000	0.000	0.000	0.000	0.549	0.000	0.000	3.252	0.000	0.321	4.122
MOLDBOARD PLOW	4 BOTTOM	$/HR	0.000	0.000	0.000	0.000	0.917	0.000	0.000	3.485	0.000	0.343	4.745
PLANTER	4 ROW	$/HR	0.000	0.000	0.000	0.000	0.397	0.000	0.000	5.184	0.000	0.508	6.090
PLANTER	6 ROW	$/HR	0.000	0.000	0.000	0.000	3.816	0.000	0.000	8.196	0.000	0.638	12.650
SHREDDER	2 ROW	$/HR	0.000	0.000	0.000	0.000	0.139	0.000	0.000	5.477	0.000	0.540	6.156
SPRAYER	12 FT	$/HR	0.000	0.000	0.000	0.000	0.244	0.000	0.000	4.695	0.000	0.463	5.401
SPRAYER	24 FT	$/HR	0.000	0.000	0.000	0.000	0.758	0.000	0.000	5.074	0.000	0.500	6.332
STOCK SPRAYER		$/HR	0.000	0.000	0.000	0.000	10.000	0.000	0.000	171.200	0.000	12.000	193.200
STOCK TRAILER		$/HR	0.000	0.000	0.000	0.000	10.000	0.000	0.000	595.000	0.000	45.000	650.000
TRAILER	PEANUTS	$/HR	0.000	0.000	0.000	0.000	88.000	15.000	0.000	1636.800	0.000	120.000	1859.800
VEHICLES	HUNTING	$/HR	109.147	0.000	0.000	0.000	400.000	0.000	0.000	289.029	0.000	18.000	816.176
PICKUP TRUCK	3/4 TON	$/MI	0.073	0.000	0.000	0.000	0.015	0.000	0.000	0.165	0.000	0.032	0.285
TRACTOR	75 HP	$/AC	0.890	1.176	0.000	0.000	0.101	0.000	0.000	2.080	0.000	0.186	4.433
CHISEL		$/AC	0.000	0.000	0.000	0.000	0.119	0.000	0.000	0.895	0.000	0.088	1.102
CHISELING		$/AC	0.890	1.176	0.000	0.000	0.220	0.000	0.000	2.975	0.000	0.274	5.536
TRACTOR	75 HP	$/AC	1.761	3.551	0.000	0.000	0.305	0.000	0.000	6.280	0.000	0.561	12.457
COMBINE	PEANUT	$/AC	0.000	0.000	0.000	0.000	1.699	0.000	0.000	8.545	0.000	0.672	10.917
COMBINING	PEANUTS	$/AC	1.761	3.551	0.000	0.000	2.004	0.000	0.000	14.825	0.000	1.233	23.374
TRACTOR	75 HP	$/AC	1.217	1.470	0.000	0.000	0.126	0.000	0.000	2.599	0.000	0.232	5.644
CULTIVATOR	4 ROW	$/AC	0.000	0.000	0.000	0.000	0.113	0.000	0.000	0.847	0.000	0.083	1.043
CULTIVATING	4 ROW	$/AC	1.217	1.470	0.000	0.000	0.239	0.000	0.000	3.446	0.000	0.315	6.687
TRACTOR	75 HP	$/AC	1.055	0.875	0.000	0.000	0.075	0.000	0.000	1.547	0.000	0.138	3.691
CULTIVATOR	6 ROW	$/AC	0.000	0.000	0.000	0.000	0.107	0.000	0.000	0.807	0.000	0.080	0.994
CULTIVATING	6 ROW	$/AC	1.055	0.875	0.000	0.000	0.183	0.000	0.000	2.354	0.000	0.218	4.684
TRACTOR	40 HP	$/AC	0.614	0.955	0.000	0.000	0.039	0.000	0.000	0.974	0.000	0.087	2.669
CULTIVATOR	ROLLING	$/AC	0.000	0.000	0.000	0.000	0.109	0.000	0.000	0.490	0.000	0.048	0.647
CULTIVATING	ROLLING	$/AC	0.614	0.955	0.000	0.000	0.148	0.000	0.000	1.463	0.000	0.135	3.316

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
CULTIVATING	ROLLING	$/AC	0.614	0.955	0.000	0.000	0.148	0.000	0.000	1.463	0.000	0.135	3.316
TRACTOR	75 HP	$/AC	1.404	2.032	0.000	0.000	0.175	0.000	0.000	3.593	0.000	0.321	7.524
DIGGER	PEANUT	$/AC	0.000	0.000	0.000	0.000	0.209	0.000	0.000	2.045	0.000	0.201	2.456
DIGGING	PEANUTS	$/AC	1.404	2.032	0.000	0.000	0.384	0.000	0.000	5.638	0.000	0.522	9.980
TRACTOR	75 HP	$/AC	0.748	0.946	0.000	0.000	0.081	0.000	0.000	1.673	0.000	0.149	3.598
DISC	TANDEM	$/AC	0.000	0.000	0.000	0.000	0.131	0.000	0.000	0.981	0.000	0.097	1.209
DISCING	TANDEM	$/AC	0.748	0.946	0.000	0.000	0.212	0.000	0.000	2.655	0.000	0.246	4.807
TRACTOR	75 HP	$/AC	0.912	0.756	0.000	0.000	0.065	0.000	0.000	1.337	0.000	0.119	3.189
DISC/BEDDER		$/AC	0.000	0.000	0.000	0.000	0.071	0.000	0.000	0.533	0.000	0.053	0.656
DISCING/BEDDING		$/AC	0.912	0.756	0.000	0.000	0.136	0.000	0.000	1.870	0.000	0.172	3.845
TRACTOR	40 HP	$/AC	0.677	1.418	0.000	0.000	0.057	0.000	0.000	1.446	0.000	0.129	3.727
DRILL	12 FT	$/AC	0.000	0.000	0.000	0.000	0.284	0.000	0.000	1.272	0.000	0.125	1.681
DRILLING	12 FT	$/AC	0.677	1.418	0.000	0.000	0.342	0.000	0.000	2.717	0.000	0.254	5.408
TRACTOR	40 HP	$/AC	0.817	2.127	0.000	0.000	0.086	0.000	0.000	2.168	0.000	0.194	5.392
DRILL	8 FT	$/AC	0.000	0.000	0.000	0.000	0.221	0.000	0.000	0.980	0.000	0.097	1.298
DRILLING	8 FT	$/AC	0.817	2.127	0.000	0.000	0.308	0.000	0.000	3.149	0.000	0.290	6.690
TRACTOR	40 HP	$/AC	0.265	0.690	0.000	0.000	0.028	0.000	0.000	0.703	0.000	0.063	1.749
FERT. SPREADER		$/AC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FERTILIZING		$/AC	0.265	0.690	0.000	0.000	0.028	0.000	0.000	0.704	0.000	0.063	1.749
TRACTOR	75 HP	$/AC	1.192	1.440	0.000	0.000	0.124	0.000	0.000	2.546	0.000	0.227	5.529
LISTER/BEDDER		$/AC	0.000	0.000	0.000	0.000	0.133	0.000	0.000	0.788	0.000	0.078	0.999
LISTING/BEDDING		$/AC	1.192	1.440	0.000	0.000	0.257	0.000	0.000	3.334	0.000	0.305	6.527
PICKUP TRUCK	3/4 TON	$/MI	0.073	0.150	0.000	0.000	0.015	0.000	0.000	0.165	0.000	0.032	0.435
PICKUP TRUCK	3/4 TON	$/MI	0.073	0.150	0.000	0.000	0.015	0.000	0.000	0.165	0.000	0.032	0.435
TRACTOR	40 HP	$/AC	0.383	1.125	0.000	0.000	0.046	0.000	0.000	1.147	0.000	0.102	2.803
PLANTER	4 ROW	$/AC	0.000	0.000	0.000	0.000	0.075	0.000	0.000	0.982	0.000	0.096	1.153
PLANTING	4 ROW	$/AC	0.383	1.125	0.000	0.000	0.121	0.000	0.000	2.129	0.000	0.199	3.957
TRACTOR	75 HP	$/AC	0.517	0.907	0.000	0.000	0.078	0.000	0.000	1.605	0.000	0.143	3.250
PLANTER	6 ROW	$/AC	0.000	0.000	0.000	0.000	0.583	0.000	0.000	1.252	0.000	0.097	1.932
PLANTING	6 ROW	$/AC	0.517	0.907	0.000	0.000	0.661	0.000	0.000	2.856	0.000	0.241	5.182
TRACTOR	75 HP	$/AC	3.111	2.819	0.000	0.000	0.242	0.000	0.000	4.985	0.000	0.445	11.602
MOLDBOARD PLOW	4 BOTTOM	$/AC	0.000	0.000	0.000	0.000	0.435	0.000	0.000	1.654	0.000	0.163	2.252
PLOWING		$/AC	3.111	2.819	0.000	0.000	0.677	0.000	0.000	6.639	0.000	0.608	13.853
TRACTOR	40 HP	$/AC	1.009	2.628	0.000	0.000	0.106	0.000	0.000	2.679	0.000	0.239	6.662
SHREDDER	2 ROW	$/AC	0.000	0.000	0.000	0.000	0.061	0.000	0.000	2.423	0.000	0.239	2.723
SHREDDING		$/AC	1.009	2.628	0.000	0.000	0.168	0.000	0.000	5.102	0.000	0.478	9.385
TRACTOR	40 HP	$/AC	0.603	1.571	0.000	0.000	0.064	0.000	0.000	1.601	0.000	0.143	3.982
SPRAYER	12 FT	$/AC	0.000	0.000	0.000	0.000	0.064	0.000	0.000	1.241	0.000	0.122	1.428
SPRAYING	12 FT	$/AC	0.603	1.571	0.000	0.000	0.128	0.000	0.000	2.843	0.000	0.265	5.410
TRACTOR	40 HP	$/AC	0.383	0.803	0.000	0.000	0.033	0.000	0.000	0.818	0.000	0.073	2.109
SPRAYER	24 FT	$/AC	0.000	0.000	0.000	0.000	0.102	0.000	0.000	0.686	0.000	0.068	0.855
SPRAYING	24 FT	$/AC	0.383	0.803	0.000	0.000	0.135	0.000	0.000	1.504	0.000	0.141	2.965

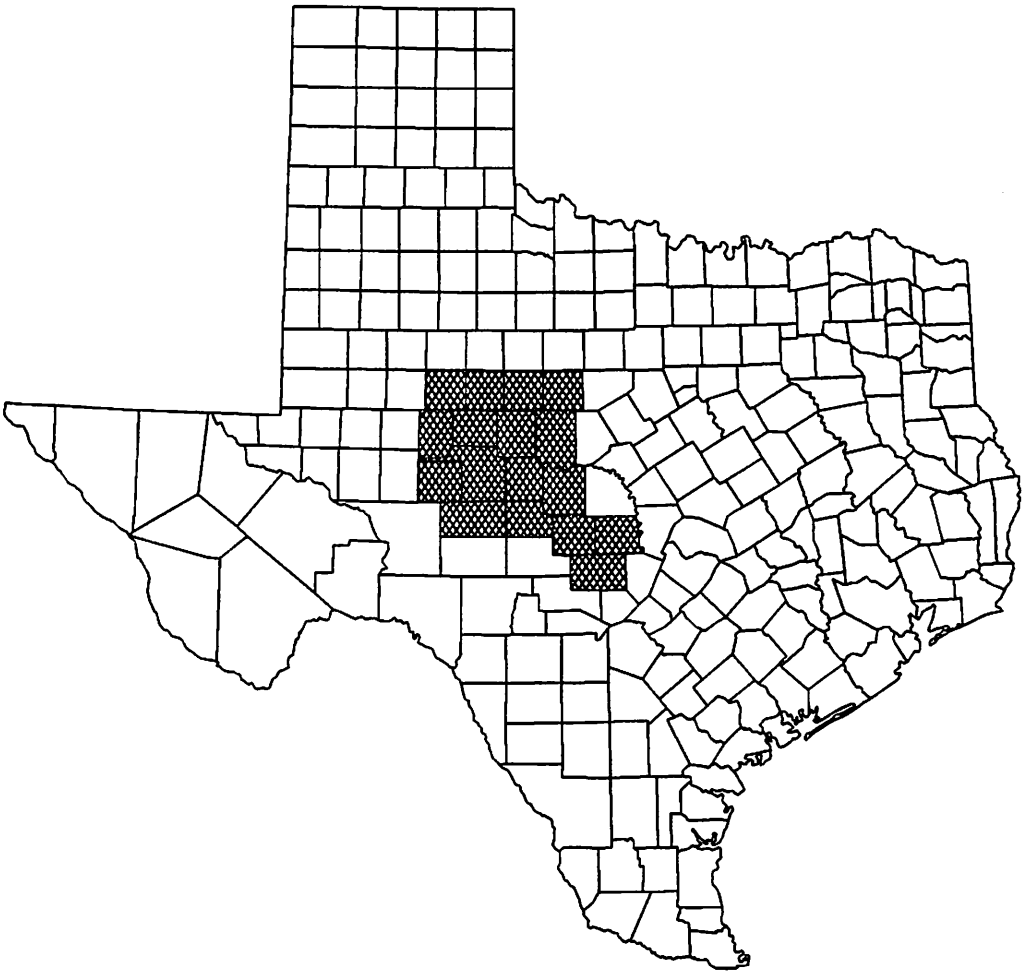
B-1241(L07)

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

TEXAS LIVESTOCK ENTERPRISE BUDGETS

WEST CENTRAL TEXAS DISTRICT

Projected for 1986



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COW-CALF PRODUCTION
West Central Texas District (7)
1986 Projected Costs and Returns per Head

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
CULL COWS	0.10Hd	10.000	cwt.	37.5000	37.50	
DEER LEASE		16.000	acre	2.0000	32.00	
HEIFER CALVES	0.32Hd	4.500	cwt.	62.0000	89.28	
STOCKER STEERS	0.45Hd	5.000	cwt.	68.0000	153.00	
Total GROSS Income					311.78	

OPERATING INPUT or CUSTOM OPERATION Description	Input Use	Unit	$ / Unit	Cost	Your Estimate
MISC. EXPENSE COW-CALF	12.000	$	1.000	12.00	
RANGE CUBES	480.000	lb.	0.080	38.40	
SALES COMMISSION	0.790	head	8.000	6.32	
SALT AND MINERAL	30.000	lb.	0.350	10.50	
VET. MEDICINE COW-CALF	1.000	head	10.650	10.65	
Fuel				6.39	
Lube				0.32	
Repair				2.15	
Total OPERATING INPUT and CUSTOM OPERATION Costs				86.73	

Residual returns to capital, ownership labor, land, management, and profit — 225.05

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest, OC Borrowed	50.276	Dol.	0.120	6.03	
Machinery and Implement	397.440	Dol.	0.120	47.69	
Livestock	663.049	Dol.	0.120	79.57	
Total CAPITAL INVESTMENT Costs				133.29	

Residual returns to ownership, labor, land, management, and profit — 91.76

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	31.39	
Livestock	5.62	
Total OWNERSHIP Costs	37.01	

Residual returns to labor, land, management, and profit — 54.75

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Implement	3.459	Hr.	4.560	15.77	
Other	7.200	Hr.	3.350	24.12	
Total LABOR Costs				39.89	

Residual returns to land, management, and profit — 14.86

LAND COST Description	Input Use	Unit	Rate of Return	Cost	Your Estimate
PASTURE RENT					
Annual Lease	16.000	Acre	8.000	128.00	
Total LAND Costs				128.00	

Residual returns to management and profit — -113.14

-WARNING- No Management Cost Specified

Residual returns to profit — -113.14

Total Projected Cost of Production — 424.92

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Projections for Planning Purposes Only
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Cow-Calf Production
West Central Texas District (7)
1986 Projected Costs and Returns per Head

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
CULL COWS	0.10Hd	10.000	cwt.	37.5000	37.50	
DEER LEASE		16.000	acre	2.0000	32.00	
HEIFER CALVES	0.32Hd	4.500	cwt.	62.0000	89.28	
STOCKER STEERS	0.45Hd	5.000	cwt.	68.0000	153.00	
Total GROSS Income					311.78	

VARIABLE COST Description		Total	Your Estimate
BARN		0.04	
FENCE	1 MILE	2.50	
Interest - OC Borrowed		6.03	
LIVESTOCK LABOR		24.12	
MISC. EXPENSE	COW-CALF	12.00	
PICKUP TRUCK	3/4 TON	21.77	
RANGE CUBES		38.40	
SALES COMMISSION		6.32	
SALT AND MINERAL		10.50	
SHED		0.02	
STOCK SPRAYER		0.04	
STOCK TRAILER		0.04	
VET. MEDICINE	COW-CALF	10.65	
WATER		0.18	
WORKING PENS		0.04	
Total VARIABLE COST		132.65	
GROSS INCOME minus VARIABLE COST		179.13	

FIXED COST Description	Unit	Total	Your Estimate
Machinery	Acre	164.27	
Land	Acre	128.00	
Total FIXED Cost		292.27	
Total of ALL Cost		424.92	
NET PROJECTED RETURNS		-113.14	

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SHEEP PRODUCTION

West Central Texas District (7)
1986 Projected Costs and Returns per Head

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
CULL EWES	0.85Hd	100.000	lb.	0.2400	20.40	
DEER LEASE		16.000	acre	2.0000	32.00	
LAMBS	4.00Hd	70.000	lb.	0.6800	190.40	
WOOL		42.500	lb.	1.5000	63.75	
Total GROSS Income					306.55	

OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost	Your Estimate
MARKETING	SHEEP	4.850	head	0.600	2.91	
MISC. EXPENSE	SHEEP	12.000	$	1.000	12.00	
RANGE CUBES		375.000	lb.	0.080	30.00	
SHEARING	SHEEP	7.500	head	1.500	11.25	
VET. MEDICINE	SHEEP	1.000	head	8.000	8.00	
Fuel					6.39	
Lube					0.32	
Repair					2.15	
Total OPERATING INPUT and CUSTOM OPERATION Costs					73.02	

Residual returns to capital, ownership labor, land, management, and profit 233.53

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest, OC Borrowed	47.621	Dol.	0.120	5.71	
Machinery and Implement	397.440	Dol.	0.120	47.69	
Livestock	242.778	Dol.	0.120	29.13	
Total CAPITAL INVESTMENT Costs				82.54	

Residual returns to ownership, labor, land, management, and profit 150.99

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	31.39	
Livestock	1.54	
Total OWNERSHIP Costs	32.93	

Residual returns to labor, land, management, and profit 118.06

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Implement	3.459	Hr.	4.560	15.77	
Other	9.320	Hr.	3.350	31.22	
Total LABOR Costs				47.00	

Residual returns to land, management, and profit 71.06

LAND COST Description	Input Use	Unit	Rate of Return	Cost	Your Estimate
PASTURE RENT					
Annual Lease	16.000	Acre	8.000	128.00	
Total LAND Costs				128.00	

Residual returns to management and profit -56.94

-WARNING- No Management Cost Specified

Residual returns to profit -56.94

Total Projected Cost of Production 363.49

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B-1241(L07)

Sheep Production
West Central Texas District (7)
1986 Projected Costs and Returns per Head

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
CULL EWES	0.85Hd	100.000	lb.	0.2400	20.40	
DEER LEASE		16.000	acre	2.0000	32.00	
LAMBS	4.00Hd	70.000	lb.	0.6800	190.40	
WOOL		42.500	lb.	1.5000	63.75	
Total GROSS Income					306.55	

VARIABLE COST Description		Total	Your Estimate
BARN		0.04	
FENCE	1 MILE	2.50	
Interest - OC Borrowed		5.71	
LIVESTOCK LABOR		31.22	
MARKETING	SHEEP	2.91	
MISC. EXPENSE	SHEEP	12.00	
PICKUP TRUCK	3/4 TON	21.77	
RANGE CUBES		30.00	
SHEARING	SHEEP	11.25	
SHED		0.02	
STOCK SPRAYER		0.04	
STOCK TRAILER		0.04	
VET. MEDICINE	SHEEP	8.00	
WATER		0.18	
WORKING PENS		0.04	
Total VARIABLE COST		125.73	

	Total	Your Estimate
GROSS INCOME minus VARIABLE COST	180.82	

FIXED COST Description	Unit	Total	Your Estimate
Machinery	Acre	109.76	
Land	Acre	128.00	
Total FIXED Cost		237.76	
Total of ALL Cost		363.49	
NET PROJECTED RETURNS		-56.94	

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GOAT PRODUCTION

West Central Texas District (7)
1986 Projected Costs and Returns per Head

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
ADULT MOHAIR		48.000	lb.	4.0000	192.00	
CULL DOES	0.13Hd	85.000	lb.	0.2500	2.76	
DEER LEASE		16.000	acre	2.0000	32.00	
KID GOATS		1.800	head	40.0000	72.00	
KID MOHAIR		9.000	lb.	5.0000	45.00	
Total GROSS Income					343.76	

OPERATING INPUT or CUSTOM OPERATION Description	Input Use	Unit	$ / Unit	Cost	Your Estimate
MISC. EXPENSE GOATS	1.000	$	10.000	10.00	
RANGE CUBES	300.000	lb.	0.080	24.00	
SALT AND MINERAL	60.000	lb.	0.350	21.00	
SHEARING GOATS	6.000	head	2.500	15.00	
VET. MEDICINE GOATS	6.000	head	1.000	6.00	
Fuel				6.39	
Lube				0.32	
Repair				2.15	
Total OPERATING INPUT and CUSTOM OPERATION Costs				84.86	

Residual returns to capital, ownership labor, land, management, and profit	258.91	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest, OC Borrowed	3.868	Dol.	0.120	0.46	
Machinery and Implement	397.440	Dol.	0.120	47.69	
Livestock	441.274	Dol.	0.120	52.95	
Total CAPITAL INVESTMENT Costs				101.11	

Residual returns to ownership, labor, land, management, and profit	157.80	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	31.39	
Livestock	1.45	
Total OWNERSHIP Costs	32.84	

Residual returns to labor, land, management, and profit	124.96	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Implement	3.459	Hr.	4.560	15.77	
Other	8.350	Hr.	3.350	27.97	
Total LABOR Costs				43.75	

Residual returns to land, management, and profit	81.21	

LAND COST Description	Input Use	Unit	Rate of Return	Cost	Your Estimate
PASTURE RENT					
Annual Lease	16.000	Acre	8.000	128.00	
Total LAND Costs				128.00	

Residual returns to management and profit	-46.79	

-WARNING- No Management Cost Specified

Residual returns to profit	-46.79	
Total Projected Cost of Production	390.55	

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Projections for Planning Purposes Only
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Goat Production
West Central Texas District (7)
1986 Projected Costs and Returns per Head

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
ADULT MOHAIR		48.000	lb.	4.0000	192.00	
CULL DOES	0.13Hd	85.000	lb.	0.2500	2.76	
DEER LEASE		16.000	acre	2.0000	32.00	
KID GOATS		1.800	head	40.0000	72.00	
KID MOHAIR		9.000	lb.	5.0000	45.00	
Total GROSS Income					343.76	

VARIABLE COST Description		Total	Your Estimate
BARN		0.04	
FENCE	1 MILE	2.50	
Interest - OC Borrowed		0.46	
LIVESTOCK LABOR		27.97	
MISC. EXPENSE	GOATS	10.00	
PICKUP TRUCK	3/4 TON	21.77	
RANGE CUBES		24.00	
SALT AND MINERAL		21.00	
SHEARING	GOATS	15.00	
SHED		0.02	
STOCK SPRAYER		0.04	
STOCK TRAILER		0.04	
VET. MEDICINE	GOATS	6.00	
WATER		0.18	
WORKING PENS		0.04	
Total VARIABLE COST		129.07	

Break-Even Price, Total Variable Cost $ - 0.47 per lb. of ADULT MOHAIR

	Total	Your Estimate
GROSS INCOME minus VARIABLE COST	214.70	

FIXED COST Description	Unit	Total	Your Estimate
Machinery	Acre	133.48	
Land	Acre	128.00	
Total FIXED Cost		261.48	

Break-Even Price, Total Cost $ 4.97 per lb. of ADULT MOHAIR

	Total	Your Estimate
Total of ALL Cost	390.55	
NET PROJECTED RETURNS	-46.79	

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B-1241(L07)

RANCH BUDGET

West Central Texas District (7)
1986 Projected Whole Farm Cash Non-Cash Costs and Returns

GROSS INCOME Description		Quantity	Unit	$/Unit	Total	Your Estimate
CASH Income						
ADULT MOHAIR		1680	lb.	4.000	6720	
CULL COWS	10.30Hd	10	cwt.	37.500	3863	
CULL DOES	4.55Hd	85	lb.	0.250	97	
CULL EWES	78.20Hd	100	lb.	0.240	1877	
DEER LEASE		3680	acre	2.000	7360	
HEIFER CALVES	32.96Hd	5	cwt.	62.000	9196	
KID GOATS		63	head	40.000	2520	
KID MOHAIR		315	lb.	5.000	1575	
LAMBS	368.00Hd	70	lb.	0.680	17517	
STOCKER STEERS	46.35Hd	5	cwt.	68.000	15759	
WOOL		3910	lb.	1.500	5865	
Total CASH Income					72348	
Total GROSS Income					72348	

VARIABLE COST Description		Quantity	Unit	$/Unit	Total	Your Estimate
CASH Cost						
MARKETING	SHEEP	446	head	0.600	268	
MISC. EXPENSE	COW-CALF	1236	$	1.000	1236	
MISC. EXPENSE	GOATS	35	$	10.000	350	
MISC. EXPENSE	SHEEP	1104	$	1.000	1104	
RANGE CUBES		94440	lb.	0.080	7555	
SALES COMMISSION		81	head	8.000	651	
SALT AND MINERAL		5190	lb.	0.350	1817	
SHEARING	GOATS	210	head	2.500	525	
SHEARING	SHEEP	690	head	1.500	1035	
VET. MEDICINE	COW-CALF	103	head	10.650	1097	
VET. MEDICINE	GOATS	210	head	1.000	210	
VET. MEDICINE	SHEEP	92	head	8.000	736	
Fuel					1470	
Lube					73	
R & M (Off-Farm)					494	
Interest - OC Borrowed					1163	
Hired Other Labor					6336	
Total CASH Cost					26119	
NON-CASH Cost						
Owner Operator Labor					3150	
R & M Owner Labor					478	
Total NON-CASH Cost					3628	
GROSS INCOME minus VARIABLE COST					42600	

FIXED COST Description	Total	Your Estimate
CASH Cost		
Annual Taxes	617	
Annual Lease	29440	
Interest	1584	
Insurance	907	
Total CASH Cost	32548	
NON-CASH Cost		
Interest	22115	
Depreciation	6467	
Total NON-CASH Cost	28581	
NET PROJECTED RETURNS	-18530	

Ranch Includes: 103 Cows, 460 Sheep, 210 Goats, 90% calf crop, 100% lamb crop, 50% kid crop.

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