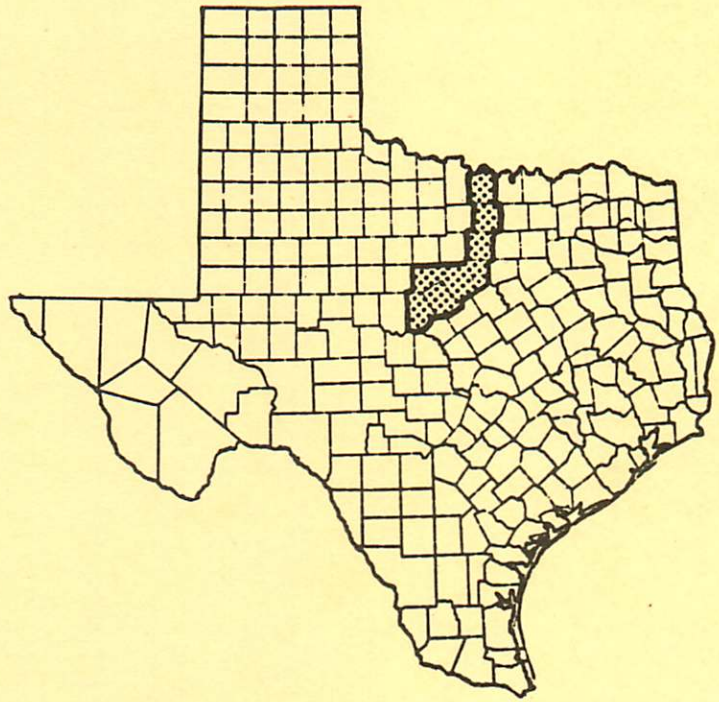




TEXAS CROSS TIMBERS

FOREWORD

The enterprise budgets for Texas Cross Timbers Region are based on estimates of yields, production input quantities, and production practices which represent the best judgment of local producers, county Extension agents-agriculture, financial institution representatives, farm machinery dealers and others knowledgeable of the area. Variation in yields, production inputs and production practices should be expected for particular farms.

Budgets for all major crops produced in the area are included for two levels of management, when applicable. Crop yields are directly related to levels of management. These differences are due largely to timing of operational practices which may not be evident in the budgets.

The machinery inventory is applicable to both typical and high level management. In some budgets custom rates, primarily harvesting, were used in lieu of the assumption that harvesting equipment was owned.

Budgets for establishing permanent type pasture grasses were prepared and used for prorating establishment costs in the respective pasture and hay budgets. Forage crops include expenses only because it is expected that the income will be derived from livestock enterprise.

Land charges were based on the customary landlord's crop share less his proportionate share of certain production and harvesting inputs. A per acre land charge was made when crop share was not used.

TEXAS CROSS TIMBERS REGION

Assumed Prices Paid and Received by Farmers 1/

Item	Unit	Price
<u>Prices paid (1977)</u>		
Seed		
Coastal Sprigs	lbs.	\$.04
Forage Sorghum	cwt.	24.00
Grain Sorghum	cwt.	40.00
Kleingrass	lbs.	5.00
Oats	cwt.	11.00
Peanuts, commercial	lb.	.48
Peanuts, certified	lb.	.44
Sudangrass	cwt.	24.00
Wheat	cwt.	13.00
Fertilizer		
Nitrogen	lb.	.19
Phosphorus	lbs.	.16
Potash	lbs.	.10
Labor		
Irrigation	hour	2.50
Tractor	hour	2.50
Custom rates		
Baling	bale	.45
Combining	acre	8.00
Hauling grain	cwt.	.18
Hay Hauling	bale	.20
Peanut drying	ton	14.00
Sprigging (includes sprigs)	acre	17.50
Capital		
Investment	\$	.10
Operating	\$	.09
Fumigants		
D D Pic	gal.	3.50
Fumazone 86	gal.	9.50
Nemagon 12.1	gal.	9.50
Telone	gal.	3.50
Fuel		
Gasoline	gal.	.477
Diesel	gal.	.354

CROSS TIMBERS

- 2 -

Item	Unit	Price
Herbicides		
Treflan	5 gal.	\$135.00
Cobex	5 gal.	120.00
Balan	5 gal.	40.00
Simazine 80W	lb.	3.45
Lasso	gal.	15.00
2, 4-D (amine)	gal.	7.00
2, 4-D (ester)	gal.	9.00
Vernam, 10G	lb.	.30
Vernam, 6E	gal.	18.00
2, 4-DB		
Insecticides		
Dasanit, 15G	lb.	.75
Dasanit, liquid	gal.	28.50
Dyfonate, 20G	lb.	.85
Sevin, 80W	lb.	1.95
Malathion (55 gal.)	gal.	12.00
Azodrin	gal.	21.50
Methyl parathion	gal.	8.00
Diazionon, 14G	lb.	1.10
Ethyl Parathion	gal.	8.00
Fungicides		
Bravo	gal.	28.00
Benlate	lb.	8.30
Manzate 200	lb.	1.25
Terrachlor, 10G	cwt.	22.00
Terrachlor, 2EC	gal.	6.00
Lannate	gal.	18.60
Nudrin	gal.	17.00
Difolitan	gal.	8.50
<u>Prices received (1977)</u>		
Coastal Hay	ton	50.00
Grain sorghum	cwt.	4.00
Kleingrass hay	ton	50.00
Peanuts	lb.	.195
Sorghum or Sudan hay	ton	50.00

1/ These price assumptions are not to be interpreted as predictions or prospective prices.

TEXAS CROSS TIMBERS REGION

Estimated Machinery and Equipment Cost Per Hour of Use

Machinery Item and Size	Item No.	Purchase Price	Estimated Years of Use	Estimated Hours of Use	Fixed Costs Per Hour	Variable Costs Per Hour
Tractor - 100 HP	1	\$18,000	8	6400	\$3.52	\$4.96
Tractor - 75 HP	3	10,900	8	4800	2.83	3.85
Tractor - 50 HP	5	6,350	12	3600	3.52	3.48
Pickup - ½ ton	10	5,100	4	2000	2.39	5.85
Truck - 2 ton	11	9,895	4	2000	4.63	12.04
Combine peanut - 6.3 feet	16	6,785	6	900	8.41	4.08
Disk-tandem - 13 feet	33	1,480	10	2000	1.08	.32
MB Plow 4 bottom - 4.7 feet	37	1,230	10	1750	1.04	.52
Planter peanut 4R - 12.7 ft	41	2,015	10	1000	3.00	1.20
Planter 4R - 12.7 feet	43	1,615	10	500	4.81	1.81
Chisel - 12.7 feet	45	1,280	10	1000	1.91	.56
Lister/bedder - 12.7 feet	49	1,210	8	960	1.67	.71
Grain drill - 8 feet	53	1,345	10	1000	2.00	.59
Harrow spike - 15 feet	57	520	10	1000	.78	.23
Shredder - 6.3 feet	61	675	8	600	1.50	.55
Cultivator rolling-12.7 ft.	65	1,885	10	1500	1.87	.94
Digger peanut - 6.3 feet	69	2,150	10	1400	2.28	1.15
Sprayer herbicide - 13 ft.	73	375	10	750	.75	.22
Sprayer insecticide-12.7 ft	77	775	10	2000	.58	.17
Sprayer fungicide - 13 ft.	85	375	10	750	.75	.22

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ _____
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
CUSTOM SPRIGGING	ACRE	17.50	1.00	17.50
FERT(60-40-0)	ACRE	17.80	1.00	17.80
FERTILIZER APPLI	APPL	1.50	2.00	3.00
HERBICIDE	ACRE	0.94	1.00	0.94
INSECTICIDE *	ACRE	3.84	0.33	1.27
MACHINERY	ACRE	6.38	1.00	6.38
TRACTORS	ACRE	7.21	1.00	7.21
LABOR(TRACTOR & MACHINERY)	HOURL	2.50	3.66	9.14
INTEREST ON OP. CAP.	DOL.	0.09	40.21	<u>3.62</u>
SUBTOTAL, PRE-HARVEST				\$ 66.85
HARVEST COSTS				\$ _____
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 66.85
3. INCOME ABOVE VARIABLE COSTS				\$ -66.85
4. FIXED COSTS				\$
MACHINERY	ACRE	3.79	1.00	3.79
TRACTORS	ACRE	5.44	1.00	5.44
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 17.23
5. TOTAL COSTS				\$ 84.09
6. NET RETURNS				\$ -84.09

INSECTICIDE APPLICATION NEEDED EACH 3 YEARS.

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
MB PLOW 4 BOTTOM	3.37	JAN	1.00	0.803	0.535	2.75	2.38
DISK-TANDEM	3.33	JAN	1.00	0.239	0.159	0.79	0.71
PICKUP	10	JAN	0.10	0.125	0.100	0.58	0.24
FERT. APPLI, RENTD	3.86	FEB	1.00	0.097	0.064	0.30	0.22
DISK-TANDEM	3.33	FEB	2.00	0.478	0.319	1.58	1.43
HARROW SPIKE	5.57	FEB	1.00	0.222	0.148	0.65	0.61
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
SPRAYER HERBICID	5.73	MAY	1.00	0.331	0.220	0.97	0.91
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
FERT. APPLI, RENTD	3.86	JUNE	1.00	0.097	0.064	0.30	0.22
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
PICKUP	10	AUG	0.10	0.125	0.100	0.58	0.24
SPRAYER INSECT.	5.77	SEPT	0.33	0.141	0.094	0.41	0.37
PICKUP	10	SEPT	0.10	0.125	0.100	0.58	0.24
PICKUP	10	OCT	0.10	0.125	0.100	0.58	0.24
TOTALS				3.657	2.605	13.58	9.23

INSECTICIDE APPLICATION NEEDED EACH 3 YEARS.

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8340130021300 0
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ -----
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
CUSTOM SPRIGGING	ACRE	17.50	1.00	17.50
FERT(60-40-0)	ACRE	17.80	1.00	17.80
FERTILIZER APPLI	APPL	1.50	2.00	3.00
HERBICIDE	ACRE	0.94	1.00	0.94
INSECTICIDE *	ACRE	3.84	0.33	1.27
MACHINERY	ACRE	6.36	1.00	6.36
TRACTORS	ACRE	8.49	1.00	8.49
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.61	9.03
INTEREST ON OP. CAP.	DOL.	0.09	41.17	<u>3.71</u>
SUBTOTAL, PRE-HARVEST				\$ 68.10
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 68.10
3. INCOME ABOVE VARIABLE COSTS				\$ -68.10
4. FIXED COSTS				\$
MACHINERY	ACRE	3.74	1.00	3.74
TRACTORS	ACRE	6.17	1.00	6.17
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 17.91
5. TOTAL COSTS				\$ 86.01
6. NET RETURNS				\$ -86.01

INSECTICIDE APPLICATION NEEDED EACH 3 YEARS. LAND CHARGE BASED ON
PREVAILING RATE IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
MB PLOW 4 BOTTOM	1,37	JAN	1.00	0.803	0.535	3.46	2.82
DISK-TANDEM	1,33	JAN	2.00	0.478	0.319	2.00	1.69
PICKUP	10	JAN	0.10	0.125	0.100	0.58	0.24
FERT.APPLI,RENTD	3,86	FEB	1.00	0.097	0.064	0.30	0.22
DISK-TANDEM	1,33	FEB	1.00	0.239	0.159	1.00	0.84
HARROW SPIKE	3,57	FEB	1.00	0.222	0.148	0.72	0.62
SPRAYER INSECT.	5,77	FEB	1.00	0.427	0.285	1.24	1.12
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
FERT.APPLI,RENTD	3,86	JUNE	1.00	0.097	0.064	0.30	0.22
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
PICKUP	10	AUG	0.10	0.125	0.100	0.58	0.24
PICKUP	10	SEPT	0.10	0.125	0.100	0.58	0.24
PICKUP	10	OCT	0.10	0.125	0.100	0.58	0.24
TOTALS				3.613	2.575	14.86	9.91

INSECTICIDE APPLICATION NEEDED EACH 3 YEARS. LAND CHARGE BASED ON PREVAILING RATE IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8340130011300 0
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDAGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	50.00	4.00	<u>200.00</u>
TOTAL				\$ 200.00
2. VARIABLE COSTS				\$
PREHARVEST				
FERT(120-40-40)	ACRE	33.20	1.00	33.20
FERTILIZER APPLI	APPL	1.50	3.00	4.50
INSECTICIDE *	ACRE	3.84	0.33	1.27
MACHINERY	ACRE	5.89	1.00	5.89
TRACTORS	ACRE	2.08	1.00	2.08
LABOR(TRACTOR & MACHINERY)	HOURL	2.50	1.97	4.92
INTEREST ON OP. CAP.	DOL.	0.09	16.99	<u>1.53</u>
SUBTOTAL, PRE-HARVEST				\$ 53.39
HARVEST COSTS				\$
CUSTOM BALING	BALE	0.45	120.00	54.00
CUSTOM HAUL	BALE	0.20	120.00	<u>24.00</u>
SUBTOTAL, HARVEST				\$ 78.00
TOTAL VARIABLE COST				\$ 131.39
3. BREAK-EVEN PRICE, VARIABLE COSTS	TON			32.848
4. FIXED COSTS				\$
MACHINERY	ACRE	2.55	1.00	2.55
TRACTORS	ACRE	1.62	1.00	1.62
PRORATED ESTAB. COST	ACRE	84.09	0.07	5.89
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 20.06
5. TOTAL COSTS				\$ 151.44
6. BREAK-EVEN PRICE, TOTAL COSTS	TON			37.861

INSECTICIDE APPLICATION NEEDED EACH 3 YEARS.

ESTABLISHMENT COST PRORATED OVER 15 YEARS.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

COASTAL BERMUDAGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	MAR	0.13	0.156	0.125	0.73	0.30
FERT. APPLI. RENTD	3.86	APR	1.00	0.097	0.064	0.30	0.22
PICKUP	10	APR	0.13	0.156	0.125	0.73	0.30
PICKUP	10	MAY	0.13	0.156	0.125	0.73	0.30
FERT. APPLI. RENTD	3.86	JUNE	1.00	0.097	0.064	0.30	0.22
PICKUP	10	JUNE	0.13	0.156	0.125	0.73	0.30
PICKUP	10	JULY	0.13	0.156	0.125	0.73	0.30
PICKUP	10	AUG	0.13	0.156	0.125	0.73	0.30
SPRAYER INSECT.	5.77	SEPT	1.00	0.427	0.285	1.24	1.12
FERT. APPLI. RENTD	3.86	SEPT	1.00	0.097	0.064	0.30	0.22
PICKUP	10	SEPT	0.13	0.156	0.125	0.73	0.30
PICKUP	10	OCT	0.13	0.156	0.125	0.73	0.30
TOTALS				1.967	1.478	7.98	4.16

INSECTICIDE APPLICATION NEEDED EACH 3 YEARS.
ESTABLISHMENT COST PRORATED OVER 15 YEARS.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8360130021300 0
ANNUAL CAPITAL MONTH 10

COASTAL BERMUDAGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	50.00	7.00	<u>350.00</u>
TOTAL				\$ 350.00
2. VARIABLE COSTS				\$
PREHARVEST				
FERT(250-50-50)	ACRE	60.50	1.00	60.50
FERTILIZER APPLI	APPL	1.50	3.00	4.50
INSECTICIDE *	ACRE	3.84	0.33	1.27
HERBICIDE	ACRE	0.94	1.00	0.94
MACHINERY	ACRE	5.94	1.00	5.94
TRACTORS	ACRE	3.00	1.00	3.00
LABOR(TRACTOR & MACHINERY)	HOURL	2.50	2.30	5.74
INTEREST ON OP. CAP.	DOL.	0.09	29.57	<u>2.66</u>
SUBTOTAL, PRE-HARVEST				\$ 84.56
HARVEST COSTS				\$
CUSTOM BALING	BALE	0.45	210.00	94.50
CUSTOM HAUL	BALE	0.20	210.00	<u>42.00</u>
SUBTOTAL, HARVEST				\$ 136.50
TOTAL VARIABLE COST				\$ 221.06
3. BREAK EVEN PRICE, VARIABLE COSTS	TON			31.579
4. FIXED COSTS				\$
MACHINERY	ACRE	2.71	1.00	2.71
TRACTORS	ACRE	2.36	1.00	2.36
PRORATED ESTAB. COST	ACRE	86.01	0.07	6.02
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 21.09
5. TOTAL COSTS				\$ 242.15
6. BREAK EVEN PRICE, TOTAL COSTS	TON			34.592

INSECTICIDE APPLICATION NEEDED EACH 3 YEARS. ESTABLISHMENT COST PRORATED OVER 15 YEARS. LAND CHARGE BASED ON PREVAILING RATES IN REGION.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

COASTAL BERMUDAGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	JAN	0.10	0.125	0.100	0.58	0.24
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
FERT. APPLI, RENTD	3.86	APR	1.00	0.097	0.064	0.30	0.22
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
SPRAYER HERBICID	5.73	MAY	1.00	0.331	0.220	0.97	0.91
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
FERT. APPLI, RENTD	3.86	JUNE	1.00	0.097	0.064	0.30	0.22
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
FERT. APPLI, RENTD	3.86	AUG	1.00	0.097	0.064	0.30	0.22
PICKUP	10	AUG	0.10	0.125	0.100	0.58	0.24
SPRAYER INSECT.	5.77	SEPT	1.00	0.427	0.285	1.24	1.12
PICKUP	10	SEPT	0.10	0.125	0.100	0.58	0.24
PICKUP	10	OCT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.58</u>	<u>0.24</u>
TOTALS				2.298	1.699	8.94	5.07

INSECTICIDE APPLICATION NEEDED EACH 3 YEARS. ESTABLISHMENT COST PRORATED OVER 15 YEARS. LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8360130011300 0

ANNUAL CAPITAL MCNTH 10

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ -----
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
FERT(60-0-0)	ACRE	11.40	1.00	11.40
FERTILIZER APPLI	APPL	1.50	2.00	3.00
INSECTICIDE *	ACRE	3.84	0.33	1.27
MACHINERY	ACRE	5.89	1.00	5.89
TRACTORS	ACRE	1.78	1.00	1.78
LABOR(TRACTOR & MACHINERY)	HOURL	2.50	1.87	4.68
INTEREST ON OP. CAP.	DOL.	0.09	8.35	0.75
SUBTOTAL, PRE-HARVEST				\$ 28.77
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 28.77
3. INCOME ABOVE VARIABLE COSTS				\$ -28.77
4. FIXED COSTS				\$
MACHINERY	ACRE	2.55	1.00	2.55
TRACTORS	ACRE	1.40	1.00	1.40
PRORATED ESTAB. COST	ACRE	84.09	0.07	5.89
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				\$ 19.83
5. TOTAL COSTS				\$ 48.61
6. NET RETURNS				\$ -48.61

INSECT. APPL. NEEDED EACH 3 YRS. ESTAB. COST PRORATED OVER 15 YRS. LAND CHG BASED
ON PREVAILING RATE IN REGION. INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	JAN	0.10	0.125	0.100	0.58	0.24
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
FERT. APPLI, RENTD	3.86	APR	1.00	0.097	0.064	0.30	0.22
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
FERT. APPLI, RENTD	3.86	AUG	1.00	0.097	0.064	0.30	0.22
PICKUP	10	AUG	0.10	0.125	0.100	0.58	0.24
SPRAYER INSECT.	5.77	SEPT	1.00	0.427	0.285	1.24	1.12
PICKUP	10	SEPT	0.10	0.125	0.100	0.58	0.24
PICKUP	10	OCT	0.10	0.125	0.100	0.58	0.24
TOTALS				1.871	1.414	7.68	3.95

INSECT. APPL. NEEDED EACH 3 YRS. ESTAB. COST PRORATED OVER 15 YRS. LAND CHG BASED ON PREVAILING RATE IN REGION. INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8350130021300 0
ANNUAL CAPITAL MONTH 10

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION TOTAL				\$ _____ \$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
FERT(120-40-0)	ACRE	29.20	1.00	29.20
FERTILIZER APPLI	APPL	1.50	3.00	4.50
INSECTICIDE *	ACRE	3.84	0.33	1.27
HERBICIDE	ACRE	0.94	1.00	0.94
MACHINERY	ACRE	5.94	1.00	5.94
TRACTORS	ACRE	3.00	1.00	3.00
LABOR(TRACTOR & MACHINERY)	10UR	2.50	2.30	5.74
INTEREST ON OP. CAP.	DOL.	0.09	16.79	<u>1.51</u>
SUBTOTAL, PRE-HARVEST				\$ 52.11
HARVEST COSTS				\$ _____
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 52.11
3. INCOME ABOVE VARIABLE COSTS				\$ -52.11
4. FIXED COSTS				\$
MACHINERY	ACRE	2.71	1.00	2.71
TRACTORS	ACRE	2.36	1.00	2.36
PRORATED ESTAB. COST	ACRE	86.01	0.07	6.02
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 21.09
5. TOTAL COSTS				\$ 73.20
6. NET RETURNS				\$ -73.20

INSECT. APPL. NEEDED EACH 3 YRS. ESTAB. COST PRORATED OVER 15 YRS. LAND CHG BASED
ON PREVAILING RATE IN REGION. INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	JAN	0.10	0.125	0.100	0.58	0.24
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
FERT.APPLI.RENTD	3.86	APR	1.00	0.097	0.064	0.30	0.22
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
SPRAYER HERBICID	5.73	MAY	1.00	0.331	0.220	0.97	0.91
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
FERT.APPLI.RENTD	3.86	JUNE	1.00	0.097	0.064	0.30	0.22
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
FERT.APPLI.RENTD	3.86	AUG	1.00	0.097	0.064	0.30	0.22
PICKUP	10	AUG	0.10	0.125	0.100	0.58	0.24
SPRAYER INSECT.	5.77	SEPT	1.00	0.427	0.285	1.24	1.12
PICKUP	10	SEPT	0.10	0.125	0.100	0.58	0.24
PICKUP	10	OCT	0.10	0.125	0.100	0.58	0.24
TOTALS				2.296	1.699	8.94	5.07

INSECT. APPL. NEEDED EACH 3 YRS. ESTAB. COST PRORATED OVER 15 YRS. LAND CHG BASED ON PREVAILING RATE IN REGION. INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS. PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8350130011300 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAIN SORGHUM	CWT.	4.50	16.00	<u>72.00</u>
TOTAL				\$ 72.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.40	7.20	2.88
FERT(32-40-0)	ACRE	12.48	1.00	12.48
FERTILIZER APPLI	APPL	1.50	1.00	1.50
MACHINERY	ACRE	6.22	1.00	6.22
TRACTORS	ACRE	10.37	1.00	10.37
LABOR(TRACTOR & MACHINERY)	HOURL	2.50	4.17	10.42
INTEREST ON OP. CAP.	DOL.	0.99	14.26	<u>14.26</u>
SUBTOTAL, PRE-HARVEST				\$ 45.16
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	8.00	1.00	8.00
CUSTOM HAULING	CWT.	0.18	16.00	<u>2.88</u>
SUBTOTAL, HARVEST				\$ 10.88
TOTAL VARIABLE COST				\$ 56.04
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			3.502
4. FIXED COSTS				\$
MACHINERY	ACRE	5.58	1.00	5.58
TRACTORS	ACRE	7.62	1.00	7.62
LAND (NET RENT)	ACRE	16.05	1.00	<u>16.05</u>
TOTAL FIXED COSTS				\$ 29.25
5. TOTAL COSTS				\$ 85.28
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			5.330

LAND CHARGE BASED ON LANDLORDS SHARE OF 1/3 OF CROP LESS 1/3 OF
FERTILIZER, HARVEST AND HAUL.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

GRAIN SORGHUM, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	JAN	0.10	0.125	0.100	0.58	0.24
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
MB PLOW 4 BOTTOM	1.37	MAR	1.00	0.803	0.535	3.46	2.82
DISK-TANDEM	3.33	MAR	1.00	0.239	0.159	0.79	0.71
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
FERT. APPLI. RENTD	3.86	APR	1.00	0.097	0.064	0.30	0.22
DISK-TANDEM	3.33	APR	1.00	0.239	0.159	0.79	0.71
LISTER/BEDDER	3.49	APR	1.00	0.364	0.242	1.29	1.23
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
PLANTER 4-R	5.43	JUNE	1.20	0.349	0.233	1.39	1.90
CULTIVATOR ROLLG	3.65	JUNE	2.00	0.675	0.450	2.50	2.37
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
SHREDDER	3.61	AUG	1.00	0.404	0.269	1.39	1.32
PICKUP	10	AUG	0.10	0.125	0.100	0.58	0.24
TOTALS				4.169	2.913	16.59	13.19

LAND CHARGE BASED ON LANDLORDS SHARE OF 1/3 OF CROP LESS 1/3 OF FERTILIZER, HARVEST AND HAUL.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 73 0130021300 0
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
GRAIN SORGHUM	CWT.	4.50	20.00	\$ <u>90.00</u>
TOTAL				\$ 90.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.40	7.20	\$ 2.88
FERT(45-40-40)	ACRE	18.95	1.00	18.95
FERTILIZER APPLI	APPL	1.50	1.00	1.50
MACHINERY	ACRE	6.22	1.00	6.22
TRACTORS	ACRE	10.37	1.00	10.37
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	4.17	10.42
INTEREST ON OP. CAP.	DOL.	0.09	17.18	<u>1.55</u>
SUBTOTAL, PRE-HARVEST				\$ 51.89
HARVEST COSTS				
CUSTOM COMBINE	ACRE	8.00	1.00	8.00
CUSTOM HAULING	CWT.	0.18	20.00	<u>3.60</u>
SUBTOTAL, HARVEST				\$ 11.60
TOTAL VARIABLE COST				\$ 63.49
3. BREAK EVEN PRICE, VARIABLE COSTS	CWT.			3.174
4. FIXED COSTS				
MACHINERY	ACRE	5.58	1.00	\$ 5.58
TRACTORS	ACRE	7.62	1.00	7.62
LAND (NET RENT)	ACRE	19.62	1.00	<u>19.62</u>
TOTAL FIXED COSTS				\$ 32.81
5. TOTAL COSTS				\$ 96.30
6. BREAK EVEN PRICE, TOTAL COSTS	CWT.			4.815

LAND CHARGE BASED ON LANDLORDS SHARE OF 1/3 OF CROP LESS 1/3 OF
FERTILIZER, HARVEST AND HAUL.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

GRAIN SORGHUM, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	JAN	0.10	0.125	0.100	0.58	0.24
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
MB PLOW 4 BOTTOM	1,37	MAR	1.00	0.803	0.535	3.46	2.82
DISK-TANDEM	3,33	MAR	1.00	0.239	0.159	0.79	0.71
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
FERT.APPLI.RENTD	3,86	MAY	1.00	0.097	0.064	0.30	0.22
DISK-TANDEM	3,33	MAY	1.00	0.239	0.159	0.79	0.71
LISTER/BEDDER	3,49	MAY	1.00	0.364	0.242	1.29	1.23
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
PLANTER 4-R	5,43	JUNE	1.20	0.349	0.233	1.39	1.90
CULTIVATOR ROLLG	3,65	JUNE	2.00	0.675	0.450	2.50	2.37
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
SHREDDER	3,61	AUG	1.00	0.404	0.269	1.39	1.32
PICKUP	10	AUG	0.10	0.125	0.100	0.58	0.24
TOTALS				4.169	2.913	16.59	13.19

LAND CHARGE BASED ON LANDLORDS SHARE OF 1/3 OF CROP LESS 1/3 OF FERTILIZER, HARVEST AND HAUL.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 73 0130011300 0
ANNUAL CAPITAL MONTH 9

KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ -----
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	5.00	2.00	10.00
FERT(60-40-0)	ACRE	17.80	1.00	17.80
FERTILIZER APPLI	APPL	1.50	2.00	3.00
MACHINERY	ACRE	4.13	1.00	4.13
TRACTORS	ACRE	7.36	1.00	7.36
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	2.98	7.46
INTEREST ON OP. CAP.	DOL.	0.09	28.08	<u>2.53</u>
SUBTOTAL, PRE-HARVEST				\$ 52.28
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 52.28
3. INCOME ABOVE VARIABLE COSTS				\$ -52.28
4. FIXED COSTS				\$
MACHINERY	ACRE	3.16	1.00	3.16
TRACTORS	ACRE	5.48	1.00	5.48
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 16.65
5. TOTAL COSTS				\$ 68.93
6. NET RETURNS				\$ -68.93

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	JAN	0.05	0.062	0.050	0.29	0.12
MB PLOW 4 BOTTOM	1,37	FEB	1.00	0.803	0.535	3.46	2.82
DISK-TANDEM	3,33	FEB	1.00	0.239	0.159	0.79	0.71
PICKUP	10	FEB	0.05	0.062	0.050	0.29	0.12
FERT.APPLI.,RENTD	3,86	MAR	1.00	0.097	0.064	0.30	0.22
DISK-TANDEM	3,33	MAR	1.00	0.239	0.159	0.79	0.71
HARROW SPIKE	5,57	MAR	1.00	0.222	0.148	0.65	0.61
PICKUP	10	MAR	0.05	0.062	0.050	0.29	0.12
DRILL GRAIN	5,53	APR	1.00	0.537	0.358	1.70	1.92
PICKUP	10	APR	0.05	0.062	0.050	0.29	0.12
PICKUP	10	MAY	0.05	0.062	0.050	0.29	0.12
PICKUP	10	JUNE	0.05	0.062	0.050	0.29	0.12
PICKUP	10	JULY	0.05	0.062	0.050	0.29	0.12
FERT.APPLI.,RENTD	3,86	AUG	1.00	0.097	0.064	0.30	0.22
PICKUP	10	AUG	0.05	0.062	0.050	0.29	0.12
PICKUP	10	SEPT	0.05	0.062	0.050	0.29	0.12
PICKUP	10	OCT	0.05	0.062	0.050	0.29	0.12
PICKUP	10	NOV	0.05	0.062	0.050	0.29	0.12
PICKUP	10	DEC	0.05	<u>0.062</u>	<u>0.050</u>	<u>0.29</u>	<u>0.12</u>
TOTALS				2.983	2.089	11.50	8.65

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8280130021300 0
ANNUAL CAPITAL MONTH 12

KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ -----
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	5.00	2.00	10.00
FERT(60-40-0)	ACRE	17.80	1.00	17.80
FERTILIZER APPLI	APPL	1.50	2.00	3.00
MACHINERY	ACRE	7.64	1.00	7.64
TRACTORS	ACRE	7.85	1.00	7.85
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.73	9.33
INTEREST ON OP. CAP.	DOL.	0.09	30.08	<u>2.71</u>
SUBTOTAL, PRE-HARVEST				\$ 58.33
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 58.33
3. INCOME ABOVE VARIABLE COSTS				\$ -58.33
4. FIXED COSTS				\$
MACHINERY	ACRE	4.59	1.00	4.59
TRACTORS	ACRE	5.75	1.00	5.75
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 18.34
5. TOTAL COSTS				\$ 76.67
6. NET RETURNS				\$ -76.67

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	JAN	0.10	0.125	0.100	0.58	0.24
MB PLOW 4 BOTTOM	1,37	FEB	1.00	0.803	0.535	3.46	2.82
DISK-TANDEM	1,33	FEB	1.00	0.239	0.159	1.00	0.84
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
FERT.APPLI, RENTD	3,86	MAR	1.00	0.097	0.064	0.30	0.22
DISK-TANDEM	1,33	MAR	1.00	0.239	0.159	1.00	0.84
HARROW SPIKE	3,57	MAR	1.00	0.222	0.148	0.72	0.62
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
DRILL GRAIN	5,53	APR	1.00	0.537	0.358	1.70	1.92
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
FERT.APPLI, RENTD	3,86	AUG	1.00	0.097	0.064	0.30	0.22
PICKUP	10	AUG	0.10	0.125	0.100	0.58	0.24
PICKUP	10	SEPT	0.10	0.125	0.100	0.58	0.24
PICKUP	10	OCT	0.10	0.125	0.100	0.58	0.24
PICKUP	10	NOV	0.10	0.125	0.100	0.58	0.24
PICKUP	10	DEC	0.10	0.125	0.100	0.58	0.24

TOTALS

3.733 2.689 15.49 10.34

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8280130011300 0

ANNUAL CAPITAL MONTH 12

KLEINGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	50.00	3.50	<u>175.00</u>
TOTAL				\$ 175.00
2. VARIABLE COSTS				
PREHARVEST				\$
FERT(90-40-40)	ACRE	27.50	1.00	27.50
FERTILIZER APPLI	APPL	1.50	2.00	3.00
MACHINERY	ACRE	5.85	1.00	5.85
TRACTORS	ACRE	0.60	1.00	0.60
LABOR(TRACTOR & MACHINERY)	HOOR	2.50	1.44	3.61
INTEREST ON OP. CAP.	DOL.	0.09	13.88	<u>1.25</u>
SUBTOTAL, PRE-HARVEST				\$ 41.80
HARVEST COSTS				\$
CUSTOM BALING	BALE	0.45	105.00	47.25
CUSTOM HAUL	BALE	0.20	105.00	<u>21.00</u>
SUBTOTAL, HARVEST				\$ 68.25
TOTAL VARIABLE COST				\$ 110.05
3. BREAK EVEN PRICE, VARIABLE COSTS	TON			31.443
4. FIXED COSTS				\$
MACHINERY	ACRE	2.38	1.00	2.38
TRACTORS	ACRE	0.44	1.00	0.44
PRORATED ESTAB. COST	ACRE	68.93	0.10	6.89
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 17.71
5. TOTAL COSTS				\$ 127.76
6. BREAK EVEN PRICE, TOTAL COSTS	TON			36.504

ESTABLISHMENT COST PRORATED OVER 10 YEARS. LAND CHARGE BASED
ON PREVAILING RENTAL RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

KLEINGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	OCT	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JAN	0.10	0.125	0.100	0.58	0.24
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
FERT. APPLI, RENTD	3.86	MAR	1.00	0.097	0.064	0.30	0.22
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
FERT. APPLI, RENTD	3.86	AUG	1.00	0.097	0.064	0.30	0.22
PICKUP	10	AUG	0.10	0.125	0.100	0.58	0.24
PICKUP	10	SEPT	0.10	0.125	0.100	0.58	0.24

TOTALS	1.443	1.129	6.44	2.82
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ESTABLISHMENT COST PRORATED OVER 10 YEARS. LAND CHARGE BASED
ON PREVAILING RENTAL RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8290130021300 0
ANNUAL CAPITAL MONTH 9

KLEINGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	50.00	5.00	<u>250.00</u>
TOTAL				\$ 250.00
2. VARIABLE COSTS				\$
PREHARVEST				
FERT(150-50-50)	ACRE	41.50	1.00	41.50
FERTILIZER APPLI	APPL	1.50	3.00	4.50
MACHINERY	ACRE	5.85	1.00	5.85
TRACTORS	ACRE	0.89	1.00	0.89
LABOR(TRACTOR & MACHINERY)	HOURL	2.50	1.54	3.85
INTEREST ON OP. CAP.	DOL.	0.09	18.81	<u>1.69</u>
SUBTOTAL, PRE-HARVEST				\$ 58.28
HARVEST COSTS				\$
CUSTOM BALING	BALE	0.45	150.00	67.50
CUSTOM HAUL	BALE	0.20	150.00	<u>30.00</u>
SUBTOTAL, HARVEST				\$ 97.50
TOTAL VARIABLE COST				\$ 155.78
3. BREAK EVEN PRICE, VARIABLE COSTS	TON			31.157
4. FIXED COSTS				\$
MACHINERY	ACRE	2.38	1.00	2.38
TRACTORS	ACRE	0.66	1.00	0.66
PRORATED ESTAB. COST	ACRE	76.67	0.10	7.67
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 18.71
5. TOTAL COSTS				\$ 174.49
6. BREAK EVEN PRICE, TOTAL COSTS	TON			34.898

ESTABLISHMENT COST PRORATED OVER 10 YEARS. LAND CHARGE BASED
ON PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

KLEINGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	OCT	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JAN	0.10	0.125	0.100	0.58	0.24
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
FERT. APPLI, RENTD	3.86	MAR	1.00	0.097	0.064	0.30	0.22
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
FERT. APPLI, RENTD	3.86	MAY	1.00	0.097	0.064	0.30	0.22
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
FERT. APPLI, RENTD	3.86	AUG	1.00	0.097	0.064	0.30	0.22
PICKUP	10	AUG	0.10	0.125	0.100	0.58	0.24
PICKUP	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.58</u>	<u>0.24</u>
TOTALS				1.540	1.193	6.74	3.04

ESTABLISHMENT COST PRORATED OVER 10 YEARS. LAND CHARGE BASED
ON PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8290130011300 0
ANNUAL CAPITAL MONTH 9

KLEINGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ _____
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
FERT(60-0-0)	ACRE	11.40	1.00	11.40
FERTILIZER APPLI	APPL	1.50	2.00	3.00
MACHINERY	ACRE	7.02	1.00	7.02
TRACTORS	ACRE	0.60	1.00	0.60
LABOR(TRACTOR & MACHINERY)	HOURL	2.50	1.69	4.23
INTEREST ON OP. CAP.	DOL.	0.09	8.06	<u>0.73</u>
SUBTOTAL, PRE-HARVEST				\$ 26.97
HARVEST COSTS				\$ _____
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 26.97
3. INCOME ABOVE VARIABLE COSTS				\$ -26.97
4. FIXED COSTS				\$
MACHINERY	ACRE	2.86	1.00	2.86
TRACTORS	ACRE	0.44	1.00	0.44
PRORATED ESTAB. COST	ACRE	68.93	0.10	6.89
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 18.19
5. TOTAL COSTS				\$ 45.16
6. NET RETURNS				\$ -45.16

ESTABLISHMENT COST PRORATED OVER 10 YEARS. LAND CHARGE BASED ON PREVAILING
RATES IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

KLEINGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	OCT	0.10	0.125	0.100	0.58	0.24
PICKUP	10	NOV	0.10	0.125	0.100	0.58	0.24
PICKUP	10	DEC	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JAN	0.10	0.125	0.100	0.58	0.24
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
FERT. APPLI. RENTD	3.86	MAR	1.00	0.097	0.064	0.30	0.22
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
FERT. APPLI. RENTD	3.86	AUG	1.00	0.097	0.064	0.30	0.22
PICKUP	10	AUG	0.10	0.125	0.100	0.58	0.24
PICKUP	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.58</u>	<u>0.24</u>
TOTALS				1.693	1.329	7.61	3.30

ESTABLISHMENT COST PRORATED OVER 10 YEARS. LAND CHARGE BASED ON PREVAILING RATES IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 83 0130021300 0
ANNUAL CAPITAL MONTH 9

KLEINGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ _____
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
FERT(100-40-0)	ACRE	25.40	1.00	25.40
FERTILIZER APPLI	APPL	1.50	2.00	3.00
MACHINERY	ACRE	7.02	1.00	7.02
TRACTORS	ACRE	0.60	1.00	0.60
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	1.69	4.23
INTEREST ON OP. CAP.	DOL.	0.09	12.73	<u>1.15</u>
SUBTOTAL, PRE-HARVEST				\$ 41.39
HARVEST COSTS				\$ _____
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 41.39
INCOME ABOVE VARIABLE COSTS				\$ -41.39
4. FIXED COSTS				\$
MACHINERY	ACRE	2.86	1.00	2.86
TRACTORS	ACRE	0.44	1.00	0.44
PRORATED ESTAB. COST	ACRE	76.67	0.10	7.67
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 18.97
5. TOTAL COSTS				\$ 60.36
6. NET RETURNS				\$ -60.36

ESTABLISHMENT COST PRORATED OVER 10 YEARS. LAND CHARGE BASED ON PREVAILING RATES
IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

KLEINGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	OCT	0.10	0.125	0.100	0.58	0.24
PICKUP	10	NOV	0.10	0.125	0.100	0.58	0.24
PICKUP	10	DEC	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JAN	0.10	0.125	0.100	0.58	0.24
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
FERT. APPLI. RENTD	3,86	MAR	1.00	0.097	0.064	0.30	0.22
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
FERT. APPLI. RENTD	3,86	AUG	1.00	0.097	0.064	0.30	0.22
PICKUP	10	AUG	0.10	0.125	0.100	0.58	0.24
PICKUP	10	SEPT	0.10	0.125	0.100	0.58	0.24
TOTALS				1.693	1.329	7.61	3.30

ESTABLISHMENT COST PRORATED OVER 10 YEARS. LAND CHARGE BASED ON PREVAILING RATES IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 83 0130011300 0
ANNUAL CAPITAL MONTH 9

NATIVE GRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ _____
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
MACHINERY	ACRE	1.64	1.00	1.64
LABOR (TRACTOR & MACHINERY)	HOUR	2.50	0.07	0.18
INTEREST ON OP. CAP.	DOL.	0.09	0.68	<u>0.06</u>
SUBTOTAL, PRE-HARVEST				\$ 1.88
HARVEST COSTS				\$ _____
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 1.88
3. INCOME ABOVE VARIABLE COSTS				\$ -1.88
4. FIXED COSTS				\$
MACHINERY	ACRE	0.67	1.00	0.67
TRACTORS	ACRE	0.0	1.00	0.0
LAND (NET RENT)	ACRE	3.00	1.00	<u>3.00</u>
TOTAL FIXED COSTS				\$ 3.67
5. TOTAL COSTS				\$ 5.54
6. NET RETURNS				\$ -5.54

LAND CHARGE BASED ON PREVAILING RATES IN REGION. INCOME FROM CROP
REFLECTED IN LIVESTOCK BUDGETS.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

NATIVE GRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP.	10	FEB	0.07	0.018	0.070	0.41	0.17
PICKUP	10	MAY	0.07	0.017	0.070	0.41	0.17
PICKUP	10	SEPT	0.07	0.017	0.070	0.41	0.17
PICKUP	10	DEC	0.07	0.017	0.070	0.41	0.17
TOTALS				0.070	0.280	1.64	0.67

LAND CHARGE BASED ON PREVAILING RATES IN REGION. INCOME FROM CROP
REFLECTED IN LIVESTOCK BUDGETS.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 85 0130021300 0
ANNUAL CAPITAL MONTH 12

OATS FOR GRAZING, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
GRAZING	LBS.	0.0	250.00	\$ <u>0.0</u>
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.11	100.00	11.00
FERT(70-40-20)	ACRE	21.70	1.00	21.70
FERTILIZER APPLI	APPL	1.50	2.00	3.00
INSECTICIDE *	ACRE	3.84	0.33	1.27
MACHINERY	ACRE	6.23	1.00	6.23
TRACTORS	ACRE	7.79	1.00	7.79
LABOR(TRACTOR & MACHINERY)	HOURL	2.50	3.65	9.13
INTEREST ON OP. CAP.	DOL.	0.09	28.57	<u>2.57</u>
SUBTOTAL, PRE-HARVEST				\$ 62.69
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 62.69
3. BREAK EVEN PRICE, VARIABLE COSTS	LBS.			0.251
4. FIXED COSTS				\$
MACHINERY	ACRE	4.38	1.00	4.38
TRACTORS	ACRE	5.86	1.00	5.86
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 18.24
5. TOTAL COSTS				\$ 80.93
6. BREAK EVEN PRICE, TOTAL COSTS	LBS.			0.324

INSECTICIDE APPLICATION NEEDED EACH 3 YEARS. LAND CHARGE BASED ON
PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

OATS FOR GRAZING, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	JUNE	0.08	0.100	0.080	0.47	0.19
CHISEL	1,45	JULY	1.00	0.297	0.198	1.29	1.21
PICKUP	10	JULY	0.08	0.100	0.080	0.47	0.19
CHISEL	1,45	AUG	1.00	0.297	0.198	1.29	1.21
PICKUP	10	AUG	0.08	0.100	0.080	0.47	0.19
DISK-TANDEM	3,33	SEPT	1.00	0.239	0.159	0.79	0.71
FERT.APPLI,RENTD	3,86	SEPT	1.00	0.097	0.064	0.30	0.22
DISK-TANDEM	3,33	SEPT	1.00	0.239	0.159	0.79	0.71
HARROW SPIKE	3,57	SEPT	1.00	0.222	0.148	0.72	0.62
DRILL GRAIN	5,53	SEPT	1.00	0.537	0.358	1.70	1.92
PICKUP	10	SEPT	0.08	0.100	0.080	0.47	0.19
SPRAYER INSECT.	5,77	OCT	1.00	0.427	0.285	1.24	1.12
PICKUP	10	OCT	0.08	0.100	0.080	0.47	0.19
PICKUP	10	NOV	0.08	0.100	0.080	0.47	0.19
PICKUP	10	DEC	0.08	0.100	0.080	0.47	0.19
PICKUP	10	JAN	0.08	0.100	0.080	0.47	0.19
FERT.APPLI,RENTD	3,86	FEB	1.00	0.097	0.064	0.30	0.22
PICKUP	10	FEB	0.08	0.100	0.080	0.47	0.19
PICKUP	10	MAR	0.08	0.100	0.080	0.47	0.19
PICKUP	10	APR	0.08	0.100	0.080	0.47	0.19
PICKUP	10	MAY	0.08	<u>0.100</u>	<u>0.080</u>	<u>0.47</u>	<u>0.19</u>
TOTALS				3.652	2.595	14.02	10.24

INSECTICIDE APPLICATION NEEDED EACH 3 YEARS. LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 7410130021300 0
ANNUAL CAPITAL MONTH 5

OATS FOR GRAZING, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
GRAZING	LBS.	0.0	300.00	\$ <u>0.0</u>
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.11	100.00	11.00
FERT (120-40-40)	ACRE	33.20	1.00	33.20
FERTILIZER APPLI	APPL	1.50	2.00	3.00
INSECTICIDE *	ACRE	3.84	0.33	1.27
MACHINERY	ACRE	6.23	1.00	6.23
TRACTORS	ACRE	8.21	1.00	8.21
LABOR (TRACTOR & MACHINERY)	HOUR	2.50	3.65	9.13
INTEREST ON OP. CAP.	DOL.	0.09	38.02	<u>3.42</u>
SUBTOTAL, PRE-HARVEST				\$ 75.46
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 75.46
3. BREAK EVEN PRICE, VARIABLE COSTS	LBS.			0.252
4. FIXED COSTS				\$
MACHINERY	ACRE	4.38	1.00	4.38
TRACTORS	ACRE	6.12	1.00	6.12
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 18.50
5. TOTAL COSTS				\$ 93.96
6. BREAK EVEN PRICE, TOTAL COSTS	LBS.			0.313

APPLICATION NEEDED APPROXIMATELY ONCE EACH 3 YEARS. LAND CHARGE BASED
PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

OATS FOR GRAZING, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	JUNE	0.08	0.100	0.080	0.47	0.19
CHISEL	1.45	JULY	2.00	0.594	0.396	2.58	2.42
DISK-TANDEM	1.33	JULY	1.00	0.239	0.159	1.00	0.84
PICKUP	10	JULY	0.08	0.100	0.080	0.47	0.19
FERT. APPLI. RENTD	3.86	AUG	1.00	0.097	0.064	0.30	0.22
DISK-TANDEM	1.33	AUG	1.00	0.239	0.159	1.00	0.84
PICKUP	10	AUG	0.08	0.100	0.080	0.47	0.19
HARROW SPIKE	3.57	SEPT	1.00	0.222	0.148	0.72	0.62
DRILL GRAIN	5.53	SEPT	1.00	0.537	0.358	1.70	1.92
PICKUP	10	SEPT	0.08	0.100	0.080	0.47	0.19
SPRAYER INSECT.	5.77	OCT	1.00	0.427	0.285	1.24	1.12
PICKUP	10	OCT	0.08	0.100	0.080	0.47	0.19
PICKUP	10	NOV	0.08	0.100	0.080	0.47	0.19
PICKUP	10	DEC	0.08	0.100	0.080	0.47	0.19
FERT. APPLI. RENTD	3.86	JAN	1.00	0.097	0.064	0.30	0.22
PICKUP	10	JAN	0.08	0.100	0.080	0.47	0.19
PICKUP	10	FEB	0.08	0.100	0.080	0.47	0.19
PICKUP	10	MAR	0.08	0.100	0.080	0.47	0.19
PICKUP	10	APR	0.08	0.100	0.080	0.47	0.19
PICKUP	10	MAY	0.08	0.100	0.080	0.47	0.19
TOTALS				3.652	2.555	14.44	10.50

APPLICATION NEEDED APPROXIMATELY ONCE EACH 3 YEARS. LAND CHARGE BASED
PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 7410130011300 0
ANNUAL CAPITAL MONTH 5

PEANUTS, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
PEANUTS	LBS.	0.19	1200.00	<u>228.00</u>
TOTAL				\$ 228.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.44	45.00	19.80
FERT(15-30-15)	ACRE	9.15	1.00	9.15
FERTILIZER APPLI	ACRE	1.50	1.00	1.50
HERBICIDE	ACRE	3.38	1.00	3.38
FOLIAR FUNGICIDE	APPL	4.15	2.00	8.30
INSECTICIDE *	APPL	4.30	2.00	8.60
RYE SEED	LBS.	0.14	40.00	5.60
ALLOTMENT LEASE	LBS.	0.02	1200.00	24.00
MACHINERY	ACRE	7.65	1.00	7.65
TRACTORS	ACRE	16.28	1.00	16.28
LABOR(TRACTOR & MACHINERY)	HOURL	2.50	6.55	16.36
INTEREST ON OP. CAP.	DOL.	0.09	48.90	<u>4.40</u>
SUBTOTAL, PRE-HARVEST				\$ 125.02
HARVEST COSTS				\$
STOR., HANDL., INSP	TON	19.00	0.60	11.40
CUSTOM DRYING	TON	14.00	0.60	8.40
MACHINERY	ACRE	5.59	1.00	5.59
TRACTORS	ACRE	2.66	1.00	2.66
LABOR(TRACTOR & MACHINERY)	HOURL	2.50	1.86	<u>4.66</u>
SUBTOTAL, HARVEST				\$ 32.71
TOTAL VARIABLE CCST				\$ 157.73
3. BREAKEVEN PRICE, VARIABLE COSTS	LBS.			0.131
4. FIXED COSTS				\$
MACHINERY	ACRE	14.60	1.00	14.60
TRACTORS	ACRE	14.34	1.00	14.34
LAND (NET RENT)	ACRE	25.00	1.00	<u>25.00</u>
TOTAL FIXED COSTS				\$ 53.94
5. TOTAL COSTS				\$ 211.67
6. BREAKEVEN PRICE, TOTAL COSTS	LBS.			0.176

RYE COVER CROP. ALLOTMENT LEASE = 2 CENTS PER POUND OF PRODUCTION.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

PEANUTS, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, FIXED LUB.,REP. COSTS	
						PER ACRE	PER ACRE
DISK-TANDEM	3,33	NOV	1.00	0.239	0.159	0.79	0.71
DRILL GRAIN	5,53	NOV	1.00	0.537	0.358	1.70	1.92
PICKUP	10	MAR	0.13	0.156	0.125	0.73	0.30
PICKUP	10	APR	0.13	0.156	0.125	0.73	0.30
MB PLOW 4 BOTTOM	1,37	APR	1.00	0.803	0.535	3.46	2.82
DISK-TANDEM	3,33	APR	2.00	0.478	0.319	1.58	1.43
FERT.APPLI,RENTD	5,86	MAY	1.00	0.097	0.064	0.27	0.22
PICKUP	10	MAY	0.13	0.156	0.125	0.73	0.30
DISK-TANDEM	3,33	MAY	1.00	0.239	0.159	0.79	0.71
SPRAYER HERBICID	73	MAY	1.00	0.0	0.220	0.05	0.16
LISTER/BEDDER	3,49	MAY	1.00	0.364	0.242	1.29	1.23
PICKUP	10	JUNE	0.13	0.156	0.125	0.73	0.30
PLANTER PEANUT4R	5,41	JUNE	1.20	0.349	0.233	1.25	1.48
PICKUP	10	JULY	0.13	0.156	0.125	0.73	0.30
SPRAYER INSECT.	5,77	JULY	1.00	0.427	0.285	1.24	1.12
CULTIVATOR ROLLG	3,65	JULY	2.00	0.675	0.450	2.50	2.37
PICKUP	10	AUG	0.13	0.156	0.125	0.73	0.30
SPRAYE- FUN&C&D	5,85	AUG	1.00	0.331	0.220	0.97	0.91
PICKUP	10	SEPT	0.13	0.156	0.125	0.73	0.30
SPRAYER INSECT.	5,77	SEPT	1.00	0.427	0.285	1.24	1.12
SPRAYE- FUN&C&D	5,85	SEPT	1.00	0.331	0.220	0.97	0.91
PICKUP	10	OCT	0.13	0.156	0.125	0.73	0.30
DIGGER PEANUT	3,69	OCT	1.00	0.862	0.574	3.31	3.27
CCMBINE PEANUT	16	OCT	1.00	0.814	0.652	3.13	5.48
TRUCK	11	OCT	0.15	0.187	0.150	1.81	0.69
TOTALS				8.409	6.127	32.18	28.94

RYE COVER CROP. ALLOTMENT LEASE = 2 CENTS PER POUND OF PRODUCTION.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 95 0130021300 0
ANNUAL CAPITAL MONTH 10

PEANUTS, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
PEANUTS	LBS.	0.19	1800.00	<u>342.00</u>
TOTAL				\$ 342.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.48	50.00	24.00
FERT(25-50-25)	ACRE	15.25	1.00	15.25
FERTILIZER APPLI	ACRE	1.50	1.00	1.50
HERBICIDE	ACRE	3.25	1.00	3.25
FOLIAR FUNGICIDE	APPL	4.15	3.00	12.45
INSECTICIDE *	APPL	4.30	2.00	8.60
ALLOTMENT LEASE	LBS.	0.02	1800.00	36.00
RYE SEED	LBS.	0.14	40.00	5.60
MACHINERY	ACRE	7.80	1.00	7.80
TRACTORS	ACRE	19.27	1.00	19.27
LABOR(TRACTOR & MACHINERY)	HR	2.50	7.54	18.84
INTEREST ON OP. CAP.	DOL.	0.09	62.40	<u>5.62</u>
SUBTOTAL, PRE-HARVEST				\$ 158.17
HARVEST COSTS				\$
STOR. HANDL. INSP	TON	19.00	0.90	17.10
CUSTOM DRYING	TON	14.00	0.90	12.60
MACHINERY	ACRE	9.81	1.00	9.81
TRACTORS	ACRE	2.66	1.00	2.66
LABOR(TRACTOR & MACHINERY)	HR	2.50	2.30	<u>5.75</u>
SUBTOTAL, HARVEST				\$ 47.91
TOTAL VARIABLE COST				\$ 206.08
3. BREAK-EVEN PRICE, VARIABLE COSTS	LBS.			0.114
4. FIXED COSTS				\$
MACHINERY	ACRE	16.72	1.00	16.72
TRACTORS	ACRE	16.59	1.00	16.59
LAND (NET RENT)	ACRE	25.00	1.00	<u>25.00</u>
TOTAL FIXED COSTS				\$ 58.30
5. TOTAL COSTS				\$ 264.39
6. BREAK-EVEN PRICE, TOTAL COSTS	LBS.			0.147

RYE COVER CROP. ALLOTMENT LEASE = 2 CENTS PER POUND OF PRODUCTION.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

PEANUTS, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP.	FIXED COSTS
						PER ACRE	PER ACRE
DRILL GRAIN	5,53	NOV	1.00	0.537	0.358	1.70	1.92
PICKUP	10	NOV	0.06	0.077	0.062	0.36	0.15
PICKUP	10	MAR	0.06	0.078	0.063	0.37	0.15
MB PLOW 4 BOTTOM	1,37	APR	1.00	0.803	0.535	3.46	2.82
DISK-TANDEM	3,33	APR	1.00	0.239	0.159	0.79	0.71
FERT. APPLI, RENTD	3,86	APR	1.00	0.097	0.064	0.30	0.22
PICKUP	10	APR	0.13	0.156	0.125	0.73	0.30
DISK-TANDEM	3,33	MAY	2.00	0.478	0.319	1.58	1.43
SPRAYER HERBICID	3,73	MAY	1.00	0.331	0.220	1.07	0.91
DISK-TANDEM	33	MAY	1.00	0.0	0.159	0.05	0.17
DISK-TANDEM	3,33	MAY	1.00	0.239	0.159	0.79	0.71
LISTER/BEDDER	3,49	MAY	1.00	0.364	0.242	1.29	1.23
PICKUP	10	MAY	0.13	0.156	0.125	0.73	0.30
PLANTER PEANUT 4R	3,41	JUNE	1.20	0.349	0.233	1.36	1.49
PICKUP	10	JUNE	0.13	0.156	0.125	0.73	0.30
CULTIVATOR ROLLG	3,65	JULY	2.00	0.675	0.450	2.50	2.37
PICKUP	10	JULY	0.13	0.156	0.125	0.73	0.30
SPRAYER INSECT.	5,77	JULY	1.00	0.427	0.285	1.24	1.12
SPRAYE- FUN&C&D	5,85	AUG	1.00	0.331	0.220	0.97	0.91
PICKUP	10	AUG	0.13	0.156	0.125	0.73	0.30
SPRAYE- FUN&C&D	5,85	SEPT	2.00	0.661	0.441	1.93	1.81
PICKUP	10	SEPT	0.13	0.156	0.125	0.73	0.30
TRUCK	11	SEPT	0.25	0.313	0.250	3.01	1.16
SPRAYER INSECT.	5,77	SEPT	1.00	0.427	0.285	1.24	1.12
SPRAYE- FUN&C&D	5,85	OCT	1.00	0.331	0.220	0.97	0.91
DIGGER PEANUT	3,69	OCT	1.00	0.862	0.574	3.31	3.27
COMBINE PEANUT	16	OCT	1.00	0.814	0.652	3.13	5.48
PICKUP	10	OCT	0.13	0.156	0.125	0.73	0.30
TRUCK	11	OCT	0.25	0.313	0.250	3.01	1.16
TOTALS				9.837	7.076	39.52	33.30

RYE COVER CROP. ALLOTMENT LEASE = 2 CENTS PER POUND OF PRODUCTION.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 95 0130011300 0
ANNUAL CAPITAL MONTH 10

PEANUTS, IRRIGATED, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
PEANUTS	LBS.	0.19	2250.00	<u>427.50</u>
TOTAL				\$ 427.50
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.44	80.00	35.20
FERT(25-50-25)	ACRE	15.25	1.00	15.25
FERTILIZER APPLI	ACRE	1.50	1.00	1.50
HERBICIDE	ACRE	3.38	1.00	3.38
FOLIAR FUNGICIDE	ACRE	4.15	5.00	20.75
INSECTICIDE *	APPL	5.95	1.00	5.95
SOIL FUNGICIDE	APPL	6.00	3.00	18.00
ALLOTMENT LEASE	LBS.	0.02	2250.00	45.00
RYE SEED	LBS.	0.14	40.00	5.60
MACHINERY	ACRE	12.43	1.00	12.43
TRACTORS	ACRE	17.61	1.00	17.61
IRRIGATION MACHINERY	ACRE	44.10	1.00	44.10
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	8.10	20.26
LABOR(IRRIGATION)	HOUR	2.50	1.50	3.75
INTEREST ON OP. CAP.	DOL.	0.09	93.13	<u>8.38</u>
SUBTOTAL, PRE-HARVEST				\$ 257.16
HARVEST COSTS				\$
STOR,HANDL,INSP	TON	19.00	1.13	21.38
CUSTOM DRYING	TON	14.00	1.13	15.75
MACHINERY	ACRE	10.09	1.00	10.09
TRACTORS	ACRE	3.73	1.00	3.73
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	2.65	<u>6.62</u>
SUBTOTAL, HARVEST				\$ 57.57
TOTAL VARIABLE COST				\$ 314.73
3. BREAK-EVEN PRICE, VARIABLE COSTS	LBS.			0.140
4. FIXED COSTS				\$
MACHINERY	ACRE	18.56	1.00	18.56
TRACTORS	ACRE	16.24	1.00	16.24
IRRIGATION MACHINERY	ACRE	27.00	1.00	27.00
LAND (NET RENT)	ACRE	25.00	1.00	<u>25.00</u>
TOTAL FIXED COSTS				\$ 86.80
5. TOTAL COSTS				\$ 401.53
6. BREAK-EVEN PRICE, TOTAL COSTS	LBS.			0.178

RYE COVER CROP. ALLOTMENT LEASE = 2 CENTS PER POUND OF PRODUCTION.
IRRIGATION COSTS PER ACRE INCH; VARIABLE, \$2.94 ; FIXED, 1.80. BASED ON
SIDE-ROLL SYSTEM SUFFICIENT FOR 50 AC. LABOR HRS/ACIN=.09.

PEANUTS, IRRIGATED, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HCUPS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
DISK-TANDEM	3,33	NOV	1.00	0.239	0.159	0.79	0.71
DRILL GRAIN	5,53	NOV	1.00	0.537	0.358	1.70	1.92
MB PLOW 4 BOTTOM	1,37	MAR	1.00	0.803	0.535	3.46	2.82
PICKUP	10	MAR	0.16	0.200	0.160	0.94	0.38
FERT. APPLI. PENTD	5,86	APR	1.00	0.097	0.064	0.27	0.22
PICKUP	10	APR	0.26	0.325	0.260	1.52	0.62
SPRAYER HERBICID	3,73	APR	1.00	0.331	0.220	1.07	0.91
DISK-TANDEM	33	APR	1.00	0.0	0.159	0.05	0.17
DISK-TANDEM	3,33	APR	1.00	0.239	0.159	0.79	0.71
LISTER/BEDDER	3,49	APR	1.00	0.364	0.242	1.29	1.23
TRUCK	11	APR	0.20	0.250	0.200	2.41	0.93
PICKUP	10	MAY	0.26	0.325	0.260	1.52	0.62
PLANTER PEANUT 4R	3,41	MAY	1.20	0.349	0.233	1.36	1.49
CULTIVATOR ROLLG	3,65	MAY	1.00	0.337	0.225	1.25	1.19
PICKUP	10	JUNE	0.26	0.325	0.260	1.52	0.62
CULTIVATOR ROLLG	3,65	JUNE	1.00	0.337	0.225	1.25	1.19
SPRAYER INSECT.	5,77	JUNE	1.00	0.427	0.285	1.24	1.12
SPRAYE- FUN&C&D	5,85	JUNE	1.00	0.331	0.220	0.97	0.91
PICKUP	10	JULY	0.26	0.325	0.260	1.52	0.62
SPRAYER INSECT.	5,77	JULY	1.00	0.427	0.285	1.24	1.12
SPRAYE- FUN&C&D	5,85	JULY	2.00	0.661	0.441	1.93	1.81
PICKUP	10	AUG	0.26	0.325	0.260	1.52	0.62
SPRAYE- FUN&C&D	5,85	AUG	2.00	0.661	0.441	1.93	1.81
PICKUP	10	SEPT	0.26	0.325	0.260	1.52	0.62
PICKUP	10	OCT	0.13	0.162	0.130	0.76	0.31
DIGGER PEANUT	3,69	OCT	1.00	0.862	0.574	3.31	3.27
COMBINE PEANUT	16	OCT	1.00	0.814	0.652	3.13	5.48
TRUCK	11	OCT	0.30	0.375	0.300	3.61	1.39
TOTALS				10.753	7.828	43.86	34.80

RYE COVER CROP. ALLOTMENT LEASE = 2 CENTS PER POUND OF PRODUCTION.
IRRIGATION COSTS PER ACRE INCH; VARIABLE, \$2.94 ; FIXED, 1.80. BASED ON
SIDE-ROLL SYSTEM SUFFICIENT FOR 50 AC. LABOR HRS/ACIN=.09.

BUDGET IDENTIFICATION NUMBER--- 95 0134021320 0
ANNUAL CAPITAL MONTH 10

PEANUTS, IRRIGATED, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
PEANUTS	LBS.	0.19	3000.00	<u>570.00</u>
TOTAL				\$ 570.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.48	80.00	38.40
FERT(15-50-50)	ACRE	15.85	1.00	15.85
FERTILIZER APPLI	ACRE	1.50	1.00	1.50
HERBICIDE	ACRE	3.38	1.00	3.38
INSECTICIDE *	APPL	11.90	2.00	23.80
FOLIAR FUNGICIDE	APPL	4.15	8.00	33.20
SOIL FUNGICIDE	APPL	6.00	5.00	30.00
ALLOTMENT LEASE	LBS.	0.02	3000.00	60.00
RYE SEED	LBS.	0.14	40.00	5.60
MACHINERY	ACRE	13.73	1.00	13.73
TRACTORS	ACRE	22.15	1.00	22.15
IRRIGATION MACHINERY	ACRE	59.64	1.00	59.64
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	9.63	24.08
LABOR(IRRIGATION)	HOUR	2.50	2.10	5.25
INTEREST ON OP. CAP.	DOL.	0.09	100.15	<u>9.01</u>
SUBTOTAL, PRE-HARVEST				\$ 345.60
HARVEST COSTS				\$
STOR. HANDL. INSP	TON	19.00	1.50	28.50
CUSTOM DRYING	TON	14.00	1.50	21.00
MACHINERY	ACRE	11.01	1.00	11.01
TRACTORS	ACRE	2.66	1.00	2.66
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	2.43	<u>6.06</u>
SUBTOTAL, HARVEST				\$ 69.23
TOTAL VARIABLE COST				\$ 414.83
3. BREAK EVEN PRICE, VARIABLE COSTS	LBS.			0.138
4. FIXED COSTS				\$
MACHINERY	ACRE	19.88	1.00	19.88
TRACTORS	ACRE	18.90	1.00	18.90
IRRIGATION MACHINERY	ACRE	37.80	1.00	37.80
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 116.58
5. TOTAL COSTS				\$ 531.41
6. BREAK EVEN PRICE, TOTAL COSTS	LBS.			0.177

RYE COVER CROP. ALLOTMENT LEASE = 2 CENTS PER POUND OF PRODUCTION.
IRRIGATION COSTS PER ACRE INCH; VARIABLE, \$2.84 ; FIXED, \$1.80. BASED ON
SIDE-ROLL SYSTEM SUFFICIENT FOR 50 AC. LABOR HRS/ACIN=.09.

PEANUTS, IRRIGATED, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
DISK-TANDEM	1,33	OCT	1.00	0.239	0.159	1.00	0.84
PICKUP	10	OCT	0.18	0.225	0.180	1.05	0.43
DRILL GRAIN	5,53	NOV	1.00	0.537	0.358	1.70	1.92
MB PLOW 4 BOTTOM	1,37	MAR	1.00	0.803	0.535	3.46	2.82
PICKUP	10	MAR	0.14	0.175	0.140	0.82	0.33
FERT. APPLI. RENTD	5,86	APR	1.00	0.097	0.064	0.27	0.22
SPRAYER HERBICID	1,73	APR	1.00	0.331	0.220	1.36	1.09
DISK-TANDEM	33	APR	1.00	0.0	0.159	0.05	0.17
DISK-TANDEM	1,33	APR	1.00	0.239	0.159	1.00	0.84
LISTER/BEDDER	3,49	APR	1.00	0.364	0.242	1.29	1.23
PICKUP	10	APR	0.28	0.350	0.280	1.64	0.67
PLANTER PEANUT 4R	3,41	MAY	1.20	0.349	0.233	1.36	1.49
CULTIVATOR ROLLG	3,65	MAY	1.00	0.337	0.225	1.25	1.19
PICKUP	10	MAY	0.28	0.350	0.280	1.64	0.67
CULTIVATOR ROLLG	3,65	JUNE	1.00	0.337	0.225	1.25	1.19
SPRAYER INSECT.	5,77	JUNE	1.00	0.427	0.285	1.24	1.12
SPRAYE- FUN&C&D	5,85	JUNE	1.00	0.331	0.220	0.97	0.91
PICKUP	10	JUNE	0.28	0.350	0.280	1.64	0.67
SPRAYER INSECT.	5,77	JULY	1.00	0.427	0.285	1.24	1.12
SPRAYE- FUN&C&D	5,85	JULY	2.00	0.661	0.441	1.93	1.81
PICKUP	10	JULY	0.28	0.350	0.280	1.64	0.67
TRUCK	11	JULY	0.20	0.250	0.200	2.41	0.93
SPRAYE- FUN&C&D	5,85	AUG	3.00	0.992	0.661	2.90	2.72
PICKUP	10	AUG	0.28	0.350	0.280	1.64	0.67
SPRAYE- FUN&C&D	5,85	SEPT	2.00	0.661	0.441	1.93	1.81
DIGGER PEANUT	3,69	SEPT	1.00	0.862	0.574	3.31	3.27
COMBINE PEANUT	16	SEPT	1.00	0.814	0.652	3.13	5.48
PICKUP	10	SEPT	0.28	0.350	0.280	1.64	0.67
TRUCK	11	SEPT	0.40	0.500	0.400	4.81	1.85
TOTALS				12.057	8.739	49.55	38.78

RYE COVER CROP. ALLOTMENT LEASE = 2 CENTS PER POUND OF PRODUCTION.
IRRIGATION COSTS PER ACRE INCH; VARIABLE, \$2.84 ; FIXED, \$1.80. BASED ON
SIDE-ROLL SYSTEM SUFFICIENT FOR 50 AC. LABOR HRS/ACIN=.09.

BUDGET IDENTIFICATION NUMBER--- 95 0136011320 0
ANNUAL CAPITAL MONTH 9

SUDANGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ -----
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.24	25.00	6.00
FERT(50-40-0)	ACRE	15.90	1.00	15.90
FERTILIZER APPLI	APPL	1.50	1.00	1.50
MACHINERY	ACRE	5.30	1.00	5.30
TRACTORS	ACRE	7.13	1.00	7.13
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.14	7.84
INTEREST ON OP. CAP.	DOL.	0.09	16.65	<u>1.50</u>
SUBTOTAL, PRE-HARVEST				\$ 45.17
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 45.17
3. INCOME ABOVE VARIABLE COSTS				\$ -45.17
4. FIXED COSTS				\$
MACHINERY	ACRE	3.64	1.00	3.64
TRACTORS	ACRE	5.27	1.00	5.27
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 16.91
5. TOTAL COSTS				\$ 62.09
6. NET RETURNS				\$ -62.09

LAND CHARGE BASED ON PREVAILING RATES IN REGION. INCOME FROM CROP
REFLECTED IN LIVESTOCK BUDGETS.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

SUDANGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
MB PLOW 4 BOTTOM	1.37	FEB	1.00	0.803	0.535	3.46	2.82
DISK-TANDEM	3.33	FEB	1.00	0.239	0.159	0.79	0.71
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
FERT. APPLI. RENTD	3.86	MAR	1.00	0.097	0.064	0.30	0.22
DISK-TANDEM	3.33	MAR	1.00	0.239	0.159	0.79	0.71
HARROW SPIKE	3.57	MAR	1.00	0.222	0.148	0.72	0.62
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
DRILL GRAIN	5.53	APR	1.00	0.537	0.358	1.70	1.92
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
PICKUP	10	AUG	0.10	0.125	0.100	0.58	0.24
PICKUP	10	SEPT	0.10	0.125	0.100	0.58	0.24
TOTALS				3.137	2.225	12.43	8.91

LAND CHARGE BASED ON PREVAILING RATES IN REGION. INCOME FROM CROP
REFLECTED IN LIVESTOCK BUDGETS.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8790130021300 0
ANNUAL CAPITAL MONTH 9

SUDANGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ _____
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.24	25.00	6.00
FERT(80-40-0)	ACRE	21.60	1.00	21.60
FERTILIZER APPLI	APPL	1.50	2.00	3.00
MACHINERY	ACRE	5.30	1.00	5.30
TRACTORS	ACRE	7.59	1.00	7.59
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.23	8.08
INTEREST ON OP. CAP.	DOL.	0.09	17.23	<u>1.55</u>
SUBTOTAL, PRE-HARVEST				\$ 53.13
HARVEST COSTS				\$ _____
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 53.13
3. INCOME ABOVE VARIABLE COSTS				\$ -53.13
4. FIXED COSTS				\$
MACHINERY	ACRE	3.64	1.00	3.64
TRACTORS	ACRE	5.50	1.00	5.50
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 17.14
5. TOTAL COSTS				\$ 70.27
6. NET RETURNS				\$ -70.27

LAND CHARGE BASED ON PREVAILING RATES IN REGION. INCOME FROM CROP
REFLECTED IN LIVESTOCK BUDGETS.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

SUDANGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
MB PLOW 4 BOTTOM	1.37	MAR	1.00	0.803	0.535	3.46	2.82
DISK-TANDEM	3.33	MAR	1.00	0.239	0.159	0.79	0.71
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
FERT. APPLI. RENTD	3.86	APR	1.00	0.097	0.064	0.30	0.22
DISK-TANDEM	3.33	APR	1.00	0.239	0.159	0.79	0.71
HARROW SPIKE	3.57	APR	1.00	0.222	0.148	0.72	0.62
DRILL GRAIN	3.53	APR	1.00	0.537	0.358	1.86	1.94
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
FERT. APPLI. RENTD	3.86	JUNE	1.00	0.097	0.064	0.30	0.22
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
PICKUP	10	AUG	0.10	0.125	0.100	0.58	0.24
PICKUP	10	SEPT	0.10	0.125	0.100	0.58	0.24

TOTALS		3.233	2.289	12.89	9.14
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LAND CHARGE BASED ON PREVAILING RATES IN REGION. INCCME FROM CROP
REFLECTED IN LIVESTOCK BUDGETS.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8790130011300 0
ANNUAL CAPITAL MONTH 9

HYBRID SUDAN-SORGHUM HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	50.00	3.00	<u>150.00</u>
TOTAL				\$ 150.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.24	35.00	8.40
FERT(60-40-0)	ACRE	17.80	1.00	17.80
FERTILIZER APPLI	APPL	1.50	1.00	1.50
MACHINERY	ACRE	4.72	1.00	4.72
TRACTORS	ACRE	7.13	1.00	7.13
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.01	7.53
INTEREST ON OP. CAP.	DOL.	0.09	14.68	<u>1.32</u>
SUBTOTAL, PRE-HARVEST				\$ 48.40
HARVEST COSTS				\$
CUSTOM BALING	BALE	0.45	90.00	40.50
CUSTOM HAUL	BALE	0.20	90.00	<u>18.00</u>
SUBTOTAL, HARVEST				\$ 58.50
TOTAL VARIABLE COST				\$ 106.90
3. BREAK EVEN PRICE, VARIABLE COSTS	TON			35.633
4. FIXED COSTS				\$
MACHINERY	ACRE	3.40	1.00	3.40
TRACTORS	ACRE	5.27	1.00	5.27
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 16.67
5. TOTAL COSTS				\$ 123.57
6. BREAK EVEN PRICE, TOTAL COSTS	TON			41.191

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

HYBRID SUDAN-SORGHUM HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
MB PLOW 4 BOTTOM	1,37	MAR	1.00	0.803	0.535	3.46	2.82
DISK-TANDEM	3,33	MAR	1.00	0.239	0.159	0.79	0.71
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
FERT.APPLI.RENTD	3,86	APR	1.00	0.097	0.064	0.30	0.22
DISK-TANDEM	3,33	APR	1.00	0.239	0.159	0.79	0.71
HARROW SPIKE	3,57	APR	1.00	0.222	0.148	0.72	0.62
DRILL GRAIN	5,53	APR	1.00	0.537	0.358	1.70	1.92
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
PICKUP	10	AUG	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.58</u>	<u>0.24</u>
TOTALS				3.012	2.125	11.85	9.67

LAND CHARGE BASED ON PREVAILING RATES IN REGION.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8780130021300 0
ANNUAL CAPITAL MONTH 8

HYBRID SUDAN-SORGHUM HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	50.00	4.00	<u>200.00</u>
TOTAL				\$ 200.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.24	35.00	8.40
FERT(100-40-0)	ACRE	25.40	1.00	25.40
FERTILIZER APPLI	APPL	1.50	2.00	3.00
MACHINERY	ACRE	4.72	1.00	4.72
TRACTORS	ACRE	7.43	1.00	7.43
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.11	7.77
INTEREST ON OP. CAP.	DOL.	0.09	19.20	<u>1.73</u>
SUBTOTAL, PRE-HARVEST				\$ 58.45
HARVEST COSTS				\$
CUSTOM BALING	BALE	0.45	120.00	54.00
CUSTOM HAUL	BALE	0.20	120.00	<u>24.00</u>
SUBTOTAL, HARVEST				\$ 78.00
TOTAL VARIABLE COST				\$ 136.45
3. BREAK-EVEN PRICE, VARIABLE COSTS	TON			34.112
4. FIXED COSTS				\$
MACHINERY	ACRE	3.40	1.00	3.40
TRACTORS	ACRE	5.49	1.00	5.49
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 16.89
5. TOTAL COSTS				\$ 153.34
6. BREAK-EVEN PRICE, TOTAL COSTS	TON			38.335

LAND CHARGE BASED ON PREVAILING RATES IN REGION.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

HYBRID SUDAN-SORGHUM HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	FEB	0.10	0.125	0.100	0.58	0.24
MB PLOW 4 BOTTOM	1,37	MAR	1.00	0.803	0.535	3.46	2.82
DISK-TANDEM	3,33	MAR	1.00	0.239	0.159	0.79	0.71
PICKUP	10	MAR	0.10	0.125	0.100	0.58	0.24
FERT.APPLI.RENTD	3,86	APR	1.00	0.097	0.064	0.30	0.22
DISK-TANDEM	3,33	APR	1.00	0.239	0.159	0.79	0.71
HARROW SPIKE	3,57	APR	1.00	0.222	0.148	0.72	0.62
DRILL GRAIN	5,53	APR	1.00	0.537	0.358	1.70	1.92
PICKUP	10	APR	0.10	0.125	0.100	0.58	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.58	0.24
FERT.APPLI.RENTD	3,86	JUNE	1.00	0.097	0.064	0.30	0.22
PICKUP	10	JUNE	0.10	0.125	0.100	0.58	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.58	0.24
PICKUP	10	AUG	0.10	0.125	0.100	0.58	0.24
TOTALS				3.108	2.189	12.15	8.89

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8780130011300 0

ANNUAL CAPITAL MONTH 8

WHEAT FOR GRAZING, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OF COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAZING	LBS.	0.0	250.00	<u>0.0</u>
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.13	100.00	13.00
FERT(70-40-20)	ACRE	21.70	1.00	21.70
FERTILIZER APPLI	APPL	1.50	2.00	3.00
INSECTICIDE *	ACRE	3.84	0.33	1.27
MACHINERY	ACRE	6.19	1.00	6.19
TRACTORS	ACRE	7.05	1.00	7.05
LABOR(TRACTOR & MACHINERY)	HR	2.50	3.43	8.57
INTEREST ON OP. CAP.	DOL.	0.09	29.35	<u>2.64</u>
SUBTOTAL, PRE-HARVEST				\$ 63.42
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 63.42
3. BREAK-EVEN PRICE, VARIABLE COSTS	LBS.			0.254
4. FIXED COSTS				\$
MACHINERY	ACRE	4.27	1.00	4.27
TRACTORS	ACRE	5.35	1.00	5.35
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 17.62
5. TOTAL COSTS				\$ 81.04
6. BREAK-EVEN PRICE, TOTAL COSTS	LBS.			0.324

INSECTICIDE APPLICATION NEEDED EACH 3 YEARS. 76-77 CROP
LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

WHEAT FOR GRAZING, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP.	FIXED COSTS
						PER ACRE	PER ACRE
PICKUP	10	JUNE	0.08	0.100	0.080	0.47	0.19
PICKUP	10	JULY	0.08	0.100	0.080	0.47	0.19
CHISEL	1.45	AUG	2.00	0.594	0.396	2.58	2.42
DISK-TANDEM	3.33	AUG	1.00	0.239	0.159	0.79	0.71
PICKUP	10	AUG	0.08	0.100	0.080	0.47	0.19
FERT. APPLI. RENTD	5.86	SEPT	1.00	0.097	0.064	0.27	0.22
DISK-TANDEM	3.33	SEPT	1.00	0.239	0.159	0.79	0.71
DRILL GRAIN	5.53	SEPT	1.00	0.537	0.358	1.70	1.92
PICKUP	10	SEPT	0.08	0.100	0.080	0.47	0.19
SPRAYER INSECT.	5.77	OCT	1.00	0.427	0.285	1.24	1.12
PICKUP	10	OCT	0.08	0.100	0.080	0.47	0.19
PICKUP	10	NOV	0.08	0.100	0.080	0.47	0.19
PICKUP	10	DEC	0.08	0.100	0.080	0.47	0.19
PICKUP	10	JAN	0.08	0.100	0.080	0.47	0.19
FERT. APPLI. RENTD	5.86	FEB	1.00	0.097	0.064	0.27	0.22
PICKUP	10	FEB	0.08	0.100	0.080	0.47	0.19
PICKUP	10	MAR	0.08	0.100	0.080	0.47	0.19
PICKUP	10	APR	0.08	0.100	0.080	0.47	0.19
PICKUP	10	MAY	0.08	<u>0.100</u>	<u>0.080</u>	<u>0.47</u>	<u>0.19</u>
TOTALS				3.430	2.447	13.24	9.62

INSECTICIDE APPLICATION NEEDED EACH 3 YEARS. 76-77 CROP
LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 7590130021300 0
ANNUAL CAPITAL MONTH 5

WHEAT FOR GRAZING, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAZING	LBS.	0.0	300.00	<u>0.0</u>
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.13	100.00	13.00
FERT (120-40-40)	ACRE	29.20	1.00	29.20
FERTILIZER APPLI	APPL	1.50	2.00	3.00
INSECTICIDE *	ACRE	3.84	0.33	1.27
MACHINERY	ACRE	6.28	1.00	6.28
TRACTORS	ACRE	9.16	1.00	9.16
LABOR (TRACTOR & MACHINERY)	HOUR	2.50	3.89	9.73
INTEREST ON OP. CAP.	DOL.	0.09	37.94	<u>3.41</u>
SUBTOTAL, PRE-HARVEST				\$ 75.05
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 75.05
3. BREAK-EVEN PRICE, VARIABLE COSTS	LBS.			0.250
4. FIXED COSTS				\$
MACHINERY	ACRE	4.55	1.00	4.55
TRACTORS	ACRE	6.79	1.00	6.79
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 19.34
5. TOTAL COSTS				\$ 94.39
6. BREAK-EVEN PRICE, TOTAL COSTS	LBS.			0.315

INSECTICIDE APPLICATION NEEDED EACH 3 YEARS. 76-77 CRCP
LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

WHEAT FOR GRAZING, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, FIXED	
						LUB.,REP. PER ACRE	COSTS PER ACRE
PICKUP	10	JUNE	0.08	0.100	0.080	0.47	0.19
CHISEL	1.45	JULY	2.00	0.594	0.396	2.58	2.42
DISK-TANDEM	1.33	JULY	1.00	0.239	0.159	1.00	0.84
PICKUP	10	JULY	0.08	0.100	0.080	0.47	0.19
FERT.APPLI.RENTD	3.86	AUG	1.00	0.097	0.064	0.30	0.22
DISK-TANDEM	1.33	AUG	2.00	0.478	0.319	2.00	1.69
HARROW SPIKE	3.57	AUG	1.00	0.222	0.148	0.72	0.62
PICKUP	10	AUG	0.08	0.100	0.080	0.47	0.19
DRILL GRAIN	5.53	SEPT	1.00	0.537	0.358	1.70	1.92
PICKUP	10	SEPT	0.08	0.100	0.080	0.47	0.19
SPRAYER INSECT.	5.77	OCT	1.00	0.427	0.285	1.24	1.12
PICKUP	10	OCT	0.08	0.100	0.080	0.47	0.19
PICKUP	10	NOV	0.08	0.100	0.080	0.47	0.19
PICKUP	10	DEC	0.08	0.100	0.080	0.47	0.19
FERT.APPLI.RENTD	3.86	JAN	1.00	0.097	0.064	0.30	0.22
PICKUP	10	JAN	0.08	0.100	0.080	0.47	0.19
PICKUP	10	FEB	0.08	0.100	0.080	0.47	0.19
PICKUP	10	MAR	0.08	0.100	0.080	0.47	0.19
PICKUP	10	APR	0.08	0.100	0.080	0.47	0.19
PICKUP	10	MAY	0.08	0.100	0.080	0.47	0.19
TOTALS				3.891	2.754	15.44	11.34

INSECTICIDE APPLICATION NEEDED EACH 3 YEARS. 76-77 CROP
LAND CHARGE BASED ON PREVAILING RATES IN REGION.
PREPARED BY JAMES DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 7590130011300 0
ANNUAL CAPITAL MONTH 5

FILE 101 - DE 11

**COW-CALF PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED PASTURE**

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	450.00	LBS.	0.50	0.42	94.50
HEIFER CALVES	430.00	LBS.	0.40	0.30	51.60
CULL COWS	900.00	LBS.	0.25	0.10	<u>22.50</u>
TOTAL					168.60
2. VARIABLE COSTS					
COASTAL PASTURE		ACRE	28.77	1.68	48.33
HAY		CWT.	2.50	9.00	22.50
SUPPLEMENT, 20%		CWT.	8.20	1.50	12.30
SALT & MINERALS		CWT.	9.80	0.61	5.98
VET MEDICINE		HEAD	3.75	1.00	3.75
REPAIRS & MAINT.		HEAD	2.50	1.00	2.50
MISC EXPENSE		HEAD	4.00	1.00	4.00
MARKETING		HEAD	5.00	1.00	5.00
MACHINERY(FUEL,LUBE,REP)		DOL.			5.85
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.25	3.12
LABOR, LIVESTOCK		HRS.	2.50	6.00	15.00
INTEREST ON OPER.CAP..		DOL.	0.09	57.23	<u>5.15</u>
TOTAL VARIABLE COSTS					133.48
3. INCOME ABOVE VARIABLE COSTS					35.12
4. FIXED COSTS					
COASTAL PASTURE		ACRE	11.75	1.68	19.74
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	338.00	30.42
INT. ON OTHER EQUIPMENT		DOL.	0.09	57.75	5.20
DEPR. ON BEEF BULL		DOL.			2.00
DEPR. ON OTHER EQUIP.		DOL.			7.82
OTHER FC, MACH & EQUIP.		DOL.			<u>8.32</u>
TOTAL FIXED COSTS					73.49
5. TOTAL COSTS					206.98
6. NET RETURNS					-38.38

50 COW HERD, 2 BULLS, 84% CALF CROP, 12% REPLACEMENT, DEATH LOSS 2%,
REPLACEMENTS RAISED.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

**COW-CALF PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED AND NATIVE PASTURE**

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	440.00	LBS.	0.50	0.40	88.00
HEIFER CALVES	420.00	LBS.	0.40	0.28	47.04
CULL COWS	900.00	LBS.	0.25	0.10	<u>22.50</u>
TOTAL					157.54
2. VARIABLE COSTS					
COASTAL PASTURE		ACRE	27.89	1.26	35.14
PASTURE, NATIVE		ACRE	1.16	4.72	5.48
HAY		CWT.	2.50	1.00	2.50
SUPPLEMENT, 20%		CWT.	8.20	1.75	14.35
SALT & MINERALS		CWT.	9.80	0.60	5.88
VET MEDICINE		HEAD	3.75	1.00	3.75
REPAIRS & MAINT.		HEAD	3.00	1.00	3.00
MISC EXPENSE		HEAD	4.00	1.00	4.00
MARKETING		HEAD	5.00	1.00	5.00
MACHINERY(FUEL,LUBE,REP)		DOL.			7.31
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.56	3.91
LABOR, LIVESTOCK		HRS.	2.50	7.50	18.75
INTEREST ON OPER.CAP..		DOL.	0.09	43.10	<u>3.82</u>
TOTAL VARIABLE COSTS					112.94
3. INCOME ABOVE VARIABLE COSTS					44.60
4. FIXED COSTS					
NATIVE PASTURE		ACRE	4.00	4.72	18.88
COASTAL PASTURE		ACRE	11.75	1.26	14.80
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	338.00	30.42
INT. ON OTHER EQUIPMENT		DOL.	0.09	78.75	7.09
DEPR. CN BEEF BULL		DOL.			2.00
DEPR. CN OTHER EQUIP.		DOL.			10.62
OTHER FC, MACH & EQUIP.		DOL.			<u>9.23</u>
TOTAL FIXED COSTS					93.04
5. TOTAL COSTS					205.98
6. NET RETURNS					-48.44

50 COW HERD. 2 BULLS. 80% CALF CROP. 12% REPLACEMENTS. 2% DEATH LOSS.
REPLACEMENTS RAISED.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

DAIRY PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER COW
WITH SILAGE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
MILK	1.00	CWT.	10.35	135.00	1397.25
BULL CALVES	1.00	HEAD	15.00	0.40	6.00
BREEDING HEIFERS	1.00	HEAD	675.00	0.20	135.00
CULL CCWS	13.00	CWT.	25.00	0.22	71.50
REPLACEMENT CCWS	1.00	HEAD	1000.00	0.02	20.00
BULL	1.00	HEAD	500.00	0.05	<u>25.00</u>
TOTAL					1654.75
2. VARIABLE COSTS					
GRAIN MIX		CWT.	6.50	66.40	431.60
HAY		CWT.	3.50	39.00	136.50
SILAGE		TGN	14.00	11.50	161.00
PASTURE		AUMS	8.50	5.00	42.50
VET MEDICINE		HEAD	11.40	1.00	11.40
BREEDING		HEAD	10.00	1.00	10.00
SUPPLIES		HEAD	17.00	1.00	17.00
MGMT RECORDS		HEAD	10.00	1.00	10.00
UTILITIES		HEAD	26.50	1.00	26.50
HAULING		CWT.	0.35	135.00	47.25
SALT		LBS.	0.02	72.00	1.44
MILK REPLACER		LBS.	0.30	40.00	12.00
MISC EXPENSE		DOL.	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			21.05
EQUIPMENT(FUEL,LUBE,REP)		DOL.			4.07
LABOR, TRACTOR & MACHINERY		HRS.	2.50	4.50	11.25
LABOR, LIVESTOCK		HRS.	2.50	48.60	121.50
INTEREST ON OPER.CAP.,		DOL.	0.09	435.37	<u>39.18</u>
TOTAL VARIABLE COSTS					1114.23
3. INCOME ABOVE VARIABLE COSTS					540.51
4. FIXED COSTS					
LAND CHARGE		ACRE	10.00	1.00	10.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	959.50	86.35
INT. ON OTHER EQUIPMENT		DOL.	0.09	691.09	62.20
DEPR. ON DAIRY COW PURCH		DOL.			11.25
DEPR. ON OTHER EQUIP.		DOL.			100.46
OTHER FC, MACH & EQUIP.		DOL.			<u>33.34</u>
TOTAL FIXED COSTS					303.60
5. TOTAL COSTS					1417.84
6. NET RETURNS					236.91
100 COW DAIRY, 13500 LBS. PRODUCTION PER COW, EARN IS DOUBLE 6 HERRINGBONE, FEEDING OUTSIDE MILKING PARLOR, 25% REPLACEMENT. PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78					

GOAT BUDGET TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ANIMAL UNIT (6 DOES)

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE C COST
1. GROSS RECEIPTS					
ADULT MOHAIR	1.00	LBS.	2.50	48.00	120.00
KID MOHAIR	1.00	LBS.	3.50	7.20	25.20
KID GOATS	1.00	HEAD	18.00	1.20	21.60
DOES	85.00	HEAD	0.20	0.13	<u>2.21</u>
TOTAL					169.01
2. VARIABLE COSTS					
RANGE SUPPLEMENT		LBS.	0.07	135.00	9.45
SALT & MINERALS		LBS.	0.06	60.00	3.60
VET MEDICINE		DOL.	2.40	1.00	2.40
SHEARING		HEAD	1.25	6.00	7.50
SALE CCMM		DOL.	1.00	1.00	1.00
MISC EXPENSE		DOL.	1.00	6.00	6.00
MACHINERY(FUEL,LUBE,REP)		DOL.			4.91
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.05	2.62
LABOR, LIVESTOCK		HRS.	2.50	8.00	20.00
INTEREST ON OPER.CAP.,		DOL.	0.09	23.26	<u>2.09</u>
TOTAL VARIABLE COSTS					59.58
3. INCOME ABOVE VARIABLE COSTS					109.4
4. FIXED COSTS					
LAND RENT		ACRE	4.00	10.00	40.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	150.47	13.54
INT. ON OTHER EQUIPMENT		DOL.	0.07	118.75	10.69
DEPR. ON BILLIES PURCH		DOL.			0.42
DEPR. ON HORSE		DOL.			0.67
DEPR. ON OTHER EQUIP.		DOL.			12.55
OTHER FC, MACH & EQUIP.		DOL.			<u>6.04</u>
TOTAL FIXED COSTS					83.91
5. TOTAL COSTS					143.49
6. NET RETURNS					25.52

40% KID DROP, 1 BUCK PER 50 DOES, 7% DEATH LOSS, 20% REPLACEMENT.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER COW
NATIVE PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	430.00	LBS.	0.50	0.38	81.70
HEIFER CALVES	410.00	LBS.	0.40	0.26	42.64
CULL COWS	900.00	LBS.	0.25	0.10	22.50
TOTAL					<u>146.84</u>
2. VARIABLE COSTS					
PASTURE, NATIVE		ACRE	1.16	15.00	17.40
HAY		CWT.	2.50	1.00	2.50
SUPPLEMENT, 20%		CWT.	8.20	1.75	14.35
SALT & MINERALS		CWT.	9.80	0.60	5.88
VET MEDICINE		HEAD	3.75	1.00	3.75
REPAIRS & MAINT.		HEAD	3.50	1.00	3.50
MISC EXPENSE		HEAD	4.00	1.00	4.00
MARKETING		HEAD	5.00	1.00	5.00
MACHINERY (FUEL, LUBE, REP)		DOL.			8.77
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.87	4.69
LABOR, LIVESTOCK		HRS.	2.50	9.00	22.50
INTEREST ON OPER. CAP.		DOL.	0.09	33.94	<u>3.05</u>
TOTAL VARIABLE COSTS					95.39
3. INCOME ABOVE VARIABLE COSTS					51.45
4. FIXED COSTS					
NATIVE PASTURE		ACRE	4.00	15.00	60.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	338.00	30.42
INT. ON OTHER EQUIPMENT		DOL.	0.09	127.75	11.50
DEPR. ON BEEF BULL		DOL.			2.00
DEPR. ON OTHER EQUIP.		DOL.			14.35
OTHER FC, MACH & EQUIP.		DOL.			<u>10.56</u>
TOTAL FIXED COSTS					128.83
5. TOTAL COSTS					224.22
6. NET RETURNS					-77.38

50 COW HERD, 2 BULLS, 76% CALF CROP, 12% REPLACEMENTS, 2% DEATH LOSS,
REPLACEMENTS RAISED.
PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

STOCKER CALF PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER CALF

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR CGST
1. GROSS RECEIPTS					
STOCKER STEERS	6.25	CWT.	47.00	1.00	<u>293.75</u>
TOTAL					293.75
2. VARIABLE COSTS					
SMALL GRAIN PAST.		ACRE	62.94	0.67	42.17
PASTURE, NATIVE		ACRE	1.16	0.10	0.12
STOCKERS		CWT.	47.00	3.75	176.25
DEATH LOSS		DOL.	176.25	0.03	5.29
SUPPLEMENT, 20%		CWT.	8.20	0.20	1.64
HAY		CWT.	2.50	0.84	2.10
VET MEDICINE		HEAD	2.50	1.00	2.50
SALE COMM		HEAD	5.00	1.00	5.00
SALT & MINERALS		CWT.	8.50	0.21	1.78
MACHINERY(FUEL,LUBE,REP)		DOL.			14.03
LABOR, TRACTOR & MACHINERY		HRS.	2.50	3.00	7.50
LABOR, LIVESTOCK		HRS.	2.50	4.90	12.25
INTEREST ON OPER.CAP.,		DOL.	0.09	139.00	<u>12.51</u>
TOTAL VARIABLE COSTS					283.14
3. INCOME ABOVE VARIABLE COSTS					10.61
4. FIXED COSTS					
S.G. PASTURE		DOL.	11.75	0.67	7.87
NATIVE PASTURE		DOL.	4.00	0.10	0.40
INT. ON OTHER EQUIPMENT		DOL.	0.09	23.10	2.08
DEPR. ON OTHER EQUIP.		DOL.			3.13
OTHER FC, MACH & EQUIP.		DOL.			<u>6.07</u>
TOTAL FIXED COSTS					19.54
5. TOTAL COSTS					302.68
6. NET RETURNS					-8.93

50 STEER UNIT, 250 POUNDS GAIN/STOCKER, STOCKING RATE 1.5 HEAD/ACRE,
SMALL GRAIN WINTER PASTURE, DEC. - MAY, 3% DEATH LOSS.
PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	450.00	LBS.	0.50	0.42	94.50
HEIFER CALVES	430.00	LBS.	0.40	0.30	51.60
CULL COWS	900.00	LBS.	0.25	0.10	<u>22.50</u>
TOTAL					168.60
2. VARIABLE COSTS					
COASTAL PASTURE		ACRE	28.77	1.68	48.33
HAY		CWT.	2.50	9.00	22.50
SUPPLEMENT, 20%		CWT.	8.20	1.50	12.30
SALT & MINERALS		CWT.	9.80	0.61	5.98
VET MEDICINE		HEAD	3.75	1.00	3.75
REPAIRS & MAINT.		HEAD	2.50	1.00	2.50
MISC EXPENSE		HEAD	4.00	1.00	4.00
MARKETING		HEAD	5.00	1.00	5.00
MACHINERY(FUEL,LUBE,REP)		DOL.			5.85
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.25	3.12
LABOR, LIVESTOCK		HRS.	2.50	6.00	15.00
INTEREST ON OPER.CAP.,		DOL.	0.09	57.23	<u>5.15</u>
TOTAL VARIABLE COSTS					133.48
3. INCOME ABOVE VARIABLE COSTS					35.12
4. FIXED COSTS					
COASTAL PASTURE		ACRE	11.75	1.68	19.74
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	338.00	30.42
INT. ON OTHER EQUIPMENT		DOL.	0.09	57.75	5.20
DEPR. ON BEEF BULL		DOL.			2.00
DEPR. ON OTHER EQUIP.		DOL.			7.82
OTHER FC, MACH & EQUIP.		DOL.			<u>8.32</u>
TOTAL FIXED COSTS					73.49
5. TOTAL COSTS					206.98
6. NET RETURNS					-38.38

50 COW HERD, 2 BULLS, 84% CALF CROP, 12% REPLACEMENT, DEATH LOSS 2%,
REPLACEMENTS RAISED.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED AND NATIVE PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	440.00	LBS.	0.50	0.40	88.00
HEIFER CALVES	420.00	LBS.	0.40	0.28	47.04
CULL COWS	900.00	LBS.	0.25	0.10	<u>22.50</u>
TOTAL					157.54
2. VARIABLE COSTS					
COASTAL PASTURE		ACRE	27.89	1.26	35.14
PASTURE, NATIVE		ACRE	1.16	4.72	5.48
HAY		CWT.	2.50	1.00	2.50
SUPPLEMENT, 20%		CWT.	8.20	1.75	14.35
SALT & MINERALS		CWT.	9.80	0.60	5.88
VET MEDICINE		HEAD	3.75	1.00	3.75
REPAIRS & MAINT.		HEAD	3.00	1.00	3.00
MISC EXPENSE		HEAD	4.00	1.00	4.00
MARKETING		HEAD	5.00	1.00	5.00
MACHINERY (FUEL, LUBE, REP)		DCL.			7.31
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.56	3.91
LABOR, LIVESTOCK		HRS.	2.50	7.50	18.75
INTEREST ON OPER. CAP..		DCL.	0.09	43.10	<u>3.88</u>
TOTAL VARIABLE COSTS					112.94
3. INCOME ABOVE VARIABLE COSTS					44.60
4. FIXED COSTS					
NATIVE PASTURE		ACRE	4.00	4.72	18.88
COASTAL PASTURE		ACRE	11.75	1.26	14.80
INT. ON LIVESTOCK CAPITAL		DCL.	0.09	338.00	30.42
INT. ON OTHER EQUIPMENT		DCL.	0.09	78.75	7.09
DEPR. ON BEEF BULL		DCL.			2.00
DEPR. ON OTHER EQUIP.		DCL.			10.62
OTHER FC, MACH & EQUIP.		DCL.			<u>9.23</u>
TOTAL FIXED COSTS					93.04
5. TOTAL COSTS					205.98
6. NET RETURNS					-48.44

50 COW HERD, 2 BULLS, 80% CALF CROP, 12% REPLACEMENTS, 2% DEATH LOSS,
REPLACEMENTS RAISED.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER COW
NATIVE PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	430.00	LBS.	0.50	0.38	81.70
HEIFER CALVES	410.00	LBS.	0.40	0.26	42.64
CULL CCWS	900.00	LBS.	0.25	0.10	<u>22.50</u>
TOTAL					146.84
2. VARIABLE COSTS					
PASTURE, NATIVE		ACRE	1.16	15.00	17.40
HAY		CWT.	2.50	1.00	2.50
SUPPLEMENT, 20%		CWT.	8.20	1.75	14.35
SALT & MINERALS		CWT.	9.80	0.60	5.88
VET MEDICINE		HEAD	3.75	1.00	3.75
REPAIRS & MAINT.		HEAD	3.50	1.00	3.50
MISC EXPENSE		HEAD	4.00	1.00	4.00
MARKETING		HEAD	5.00	1.00	5.00
MACHINERY (FUEL, LUBE, REP)		DOL.			8.77
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.87	4.69
LABOR, LIVESTOCK		HRS.	2.50	9.00	22.50
INTEREST ON OPER. CAP.		DOL.	0.09	33.94	<u>3.05</u>
TOTAL VARIABLE COSTS					95.39
3. INCOME ABOVE VARIABLE COSTS					51.45
4. FIXED COSTS					
NATIVE PASTURE		ACRE	4.00	15.00	60.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	338.00	30.42
INT. ON OTHER EQUIPMENT		DOL.	0.09	127.75	11.50
DEPR. ON BEEF BULL		DOL.			2.00
DEPR. ON OTHER EQUIP.		DOL.			14.35
OTHER FC, MACH & EQUIP.		DOL.			<u>10.56</u>
TOTAL FIXED COSTS					128.83
5. TOTAL COSTS					224.22
6. NET RETURNS					-77.38

50 COW HERD, 2 BULLS, 76% CALF CROP, 12% REPLACEMENTS, 2% DEATH LOSS,
REPLACEMENTS RAISED.
PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

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STOCKER CALF PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER CALF

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STOCKER STEERS	6.25	CWT.	47.00	1.00	<u>293.75</u>
TOTAL					293.75
2. VARIABLE COSTS					
SMALLGRAINPAST.		ACRE	62.94	0.67	42.17
PASTURE, NATIVE		ACRE	1.16	0.10	0.12
STOCKERS		CWT.	47.00	3.75	176.25
DEATH LOSS		DCL.	176.25	0.03	5.29
SUPPLEMENT, 20%		CWT.	8.20	0.20	1.64
HAY		CWT.	2.50	0.84	2.10
VET MEDICINE		HEAD	2.50	1.00	2.50
SALE COMM		HEAD	5.00	1.00	5.00
SALT & MINERALS		CWT.	8.50	0.21	1.78
MACHINERY(FUEL,LUBE,REP)		DCL.			14.03
LABOR, TRACTOR & MACHINERY		HRS.	2.50	3.00	7.50
LABOR, LIVESTOCK		HRS.	2.50	4.90	12.25
INTEREST ON OPER.CAP.,		DCL.	0.09	139.00	<u>12.51</u>
TOTAL VARIABLE COSTS					283.14
3. INCOME ABOVE VARIABLE COSTS					10.61
4. FIXED COSTS					
S.G. PASTURE		DCL.	11.75	0.67	7.87
NATIVE PASTURE		DCL.	4.00	0.10	0.40
INT. ON OTHER EQUIPMENT		DCL.	0.09	23.10	2.08
DEPR. ON OTHER EQUIP.		DCL.			3.13
OTHER FC, MACH & EQUIP.		DCL.			<u>6.07</u>
TOTAL FIXED COSTS					19.54
5. TOTAL COSTS					302.68
6. NET RETURNS					-8.93

50 STEER UNIT, 250 POUNDS GAIN/STOCKER, STOCKING RATE 1.5 HEAD/ACRE,
SMALL GRAIN WINTER PASTURE, DEC. - MAY, 3% DEATH LOSS.
PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

GOAT BUDGET TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ANIMAL UNIT (6 DOES)

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
ADULT MOHAIR	1.00	LBS.	2.50	48.00	120.00
KID MOHAIR	1.00	LBS.	3.50	7.20	25.20
KID GOATS	1.00	HEAD	18.00	1.20	21.60
DOES	85.00	HEAD	0.20	0.13	<u>2.21</u>
TOTAL					169.01
2. VARIABLE COSTS					
RANGE SUPPLEMENT		LBS.	0.07	135.00	9.45
SALT & MINERALS		LBS.	0.06	60.00	3.60
VET MEDICINE		DCL.	2.40	1.00	2.40
SHEARING		HEAD	1.25	6.00	7.50
SALE CCMM		DCL.	1.00	1.00	1.00
MISC EXPENSE		DCL.	1.00	6.00	6.00
MACHINERY(FUEL,LUBE,REP)		DCL.			4.91
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.05	2.62
LABOR, LIVESTOCK		HRS.	2.50	8.00	20.00
INTEREST ON OPER.CAP.,		DCL.	0.09	23.26	<u>2.09</u>
TOTAL VARIABLE COSTS					59.58
3. INCOME ABOVE VARIABLE COSTS					109.43
4. FIXED COSTS					
LAND RENT		ACRE	4.00	10.00	40.00
INT. ON LIVESTOCK CAPITAL		DCL.	0.09	150.47	13.54
INT. ON OTHER EQUIPMENT		DCL.	0.09	118.75	10.69
DEPR. ON BILLIES PURCH		DCL.			0.42
DEPR. ON HORSE		DCL.			0.67
DEPR. ON OTHER EQUIP.		DCL.			12.55
OTHER FC, MACH & EQUIP.		DCL.			<u>6.04</u>
TOTAL FIXED COSTS					83.91
5. TOTAL COSTS					143.49
6. NET RETURNS					25.52

40% KID CROP, 1 BUCK PER 50 DOES, 7% DEATH LOSS, 20% REPLACEMENT.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

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SHEEP BUDGET TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ANIMAL UNIT (5 EWES)

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
WOOL	1.00	LBS.	0.80	42.50	34.00
LAMBS	70.00	LBS.	0.55	4.00	154.00
EWES	100.00	LBS.	0.18	0.85	<u>15.30</u>
TOTAL					203.30
2. VARIABLE COSTS					
SUPPLEMENT, 20%		LBS.	0.07	225.00	15.75
SALT & MINERALS		LBS.	0.06	60.00	3.60
VET MEDICINE		DOL.	3.75	1.00	3.75
SHEARING		DOL.	1.00	5.00	5.00
SALE COMM		DOL.	0.60	5.00	3.00
MISG EXPENSE		DOL.	1.00	5.00	5.00
MACHINERY(FUEL,LUBE,REP)		DOL.			4.91
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.05	2.62
LABOR, LIVESTOCK		HRS.	2.50	9.24	23.10
INTEREST ON OPER.CAP.,		DOL.	0.09	27.85	<u>2.51</u>
TOTAL VARIABLE COSTS					69.24
3. INCOME ABOVE VARIABLE COSTS					134.06
4. FIXED COSTS					
LAND RENT		ACRE	4.00	10.00	40.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	223.13	20.08
INT. ON OTHER EQUIPMENT		DOL.	0.09	127.75	11.50
DEPR. ON RAMS PURCHASED		DOL.			0.84
DEPR. ON HORSE		DOL.			0.67
DEPR. ON OTHER EQUIP.		DOL.			14.35
OTHER FC, MACH & EQUIP.		DOL.			<u>7.27</u>
TOTAL FIXED COSTS					94.71
5. TOTAL COSTS					163.95
6. NET RETURNS					39.35

100% LAMB CROP, 1 RAM PER 33 EWES, 3% DEATH LOSS, FINEWCOL EWES &
CROSSBRED LAMBS, 20% REPLACEMENT.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

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FEEDER PIG PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER SOW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
PIGS	50.00	LBS.	0.72	16.00	<u>576.00</u>
TOTAL					576.00
2. VARIABLE COSTS					
SOW FEED GEST.		CWT.	8.25	9.76	80.52
SOW FEED LACT.		CWT.	8.25	13.53	111.62
PIG STARTER		CWT.	10.30	8.00	82.40
BOAR FEED		CWT.	8.25	0.89	7.35
VET. MED (PIGS)		HEAD	0.50	16.00	8.00
VET. MED (SOWS)		HEAD	5.63	1.00	5.63
SALE COMM		HEAD	1.00	16.00	16.00
MISC EXPENSE		HEAD	1.00	16.00	16.00
MACHINERY(FUEL,LUBE,REP)		DOL.			23.85
EQUIPMENT(FUEL,LUBE,REP)		DOL.			5.57
LABOR, TRACTOR & MACHINERY		HRS.	2.50	5.10	12.75
LABOR, EQUIPMENT		HRS.	2.50	1.55	3.87
LABOR, LIVESTOCK		HRS.	2.50	14.00	35.00
INTEREST ON OPER.CAP.,		DOL.	0.09	147.22	<u>13.25</u>
TOTAL VARIABLE COSTS					421.82
3. INCOME ABOVE VARIABLE COSTS					154.18
4. FIXED COSTS					
LAND RENT		DOL.	0.08	200.00	16.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	124.56	11.21
INT. ON OTHER EQUIPMENT		DOL.	0.09	188.00	16.92
DEPR. ON SOW PURCHASED		DOL.			37.50
DEPR. ON BOAR PURCHASED		DOL.			8.04
DEPR. ON OTHER EQUIP.		DOL.			40.42
OTHER FC, MACH & EQUIP.		DOL.			<u>14.41</u>
TOTAL FIXED COSTS					144.50
5. TOTAL COSTS					566.32
6. NET RETURNS					9.68

15 SOW UNIT, FALL-SPRING FARROWING, 56 DAY WEANING, 16 PIGS WEANED PER SOW PER YEAR. INCOME FROM SELL OF CULL BREEDING ANIMALS WILL BUY REPLACEMENTS. PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

FARROW TO FINISH HOG PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER SOW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
SLAUGHTER HOGS	220.00	HEAD	0.40	16.00	<u>1408.00</u>
TOTAL					1408.00
2. VARIABLE COSTS					
SOW FEED GEST.		CWT.	8.25	9.76	80.52
SOW FEED LACT.		CWT.	8.25	13.53	111.62
PIG STARTER		CWT.	10.30	8.00	82.40
BOAR FEED		CWT.	8.25	0.89	7.35
FINISHING RATION		CWT.	8.25	95.20	785.40
VET MED (PIGS)		HEAD	0.75	16.00	12.00
VET MED (SOWS)		HEAD	5.63	1.00	5.63
MARKETING		HEAD	1.00	16.00	16.00
MISC EXPENSE		HEAD	2.00	16.00	32.00
MACHINERY(FUEL,LUBE,REP)		DCL.			29.47
EQUIPMENT(FUEL,LUBE,REP)		DCL.			5.60
LABOR, TRACTOR & MACHINERY		HRS.	2.50	6.30	15.75
LABOR, EQUIPMENT		HRS.	2.50	1.88	4.70
LABOR, LIVESTOCK		HRS.	2.50	22.00	55.00
INTEREST ON OPER.CAP..		DOL.	0.09	514.67	<u>46.32</u>
TOTAL VARIABLE COSTS					1289.76
3. INCOME ABOVE VARIABLE COSTS					118.24
4. FIXED COSTS					
LAND RENT		DOL.	0.08	200.00	16.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	124.56	11.21
INT. ON OTHER EQUIPMENT		DOL.	0.09	203.00	18.27
DEPR. ON SOW PURCHASED		DOL.			37.50
DEPR. ON BOAR PURCHASED		DOL.			8.04
DEPR. ON OTHER EQUIP.		DOL.			43.42
OTHER FC, MACH & EQUIP.		DOL.			<u>16.92</u>
TOTAL FIXED COSTS					151.36
5. TOTAL COSTS					1441.12
6. NET RETURNS					-33.12

15 SOW UNIT, FALL-SPRING FARROWING, 56 DAY WEANING,
16 PIGS WEANED PER SOW PER YEAR, 3.5 FEED CONVERSION.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

MARKET HOGS TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER HOG

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR CCST
1. GROSS RECEIPTS					
SLAUGHTER HOGS	240.00	LBS.	0.40	1.00	<u>96.00</u>
TOTAL					96.00
2. VARIABLE COSTS					
FINISHING RATION		CWT.	8.25	6.65	54.86
FEEDER PIGS		LBS.	0.72	50.00	36.00
VET MED (PIGS)		HEAD	0.50	1.00	0.50
MARKETING		HEAD	1.00	1.00	1.00
MISC EXPENSE		HEAD	0.75	1.00	0.75
DEATH LOSS=2%		HEAD	0.72	1.00	0.72
MACHINERY(FUEL,LUBE,REP)		DCL.			1.75
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.00
LABOR, TRACTOR & MACHINERY		HRS.	2.50	0.37	0.94
LABOR, EQUIPMENT		HRS.	2.50	0.00	0.01
LABOR, LIVESTOCK		HRS.	2.50	0.55	1.38
INTEREST ON OPER.CAP.,		DOL.	0.09	36.62	<u>3.30</u>
TOTAL VARIABLE CCSTS					101.21
3. INCOME ABOVE VARIABLE COSTS					=5.21
4. FIXED COSTS					
LAND RENT		ACRE	15.00	0.06	0.90
INT. ON OTHER EQUIPMENT		DOL.	0.09	0.18	0.02
DEPR. ON OTHER EQUIP.		DOL.			0.05
OTHER FC, MACH & EQUIP.		DCL.			<u>0.72</u>
TOTAL FIXED COSTS					1.68
5. TOTAL COSTS					102.89
6. NET RETURNS					=6.89

240 FED PER YEAR, 120 FED PER BUNCH, 3.50 POUNDS FEED PER POUND GAIN,
2% DEATH LOSS.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

MARKET HOOD TEST GROUP SUMMARY 1. WATER COSTS AND REVENUE

DATE: 10/1/77
 UNIT: 1000 GALLONS
 COST: \$0.00

10/1/77 \$0.00
 10/2/77 \$0.00
 10/3/77 \$0.00

10/4/77	\$0.00	10/5/77	\$0.00
10/6/77	\$0.00	10/7/77	\$0.00
10/8/77	\$0.00	10/9/77	\$0.00
10/10/77	\$0.00	10/11/77	\$0.00
10/12/77	\$0.00	10/13/77	\$0.00
10/14/77	\$0.00	10/15/77	\$0.00
10/16/77	\$0.00	10/17/77	\$0.00
10/18/77	\$0.00	10/19/77	\$0.00
10/20/77	\$0.00	10/21/77	\$0.00
10/22/77	\$0.00	10/23/77	\$0.00
10/24/77	\$0.00	10/25/77	\$0.00
10/26/77	\$0.00	10/27/77	\$0.00
10/28/77	\$0.00	10/29/77	\$0.00
10/30/77	\$0.00	10/31/77	\$0.00

WATER COSTS

10/1/77	\$0.00	10/2/77	\$0.00
10/3/77	\$0.00	10/4/77	\$0.00
10/5/77	\$0.00	10/6/77	\$0.00
10/7/77	\$0.00	10/8/77	\$0.00
10/9/77	\$0.00	10/10/77	\$0.00
10/11/77	\$0.00	10/12/77	\$0.00
10/13/77	\$0.00	10/14/77	\$0.00
10/15/77	\$0.00	10/16/77	\$0.00
10/17/77	\$0.00	10/18/77	\$0.00
10/19/77	\$0.00	10/20/77	\$0.00
10/21/77	\$0.00	10/22/77	\$0.00
10/23/77	\$0.00	10/24/77	\$0.00
10/25/77	\$0.00	10/26/77	\$0.00
10/27/77	\$0.00	10/28/77	\$0.00
10/29/77	\$0.00	10/30/77	\$0.00
10/31/77	\$0.00		

1. WATER COSTS AND REVENUE
 2. MARKET HOOD TEST GROUP SUMMARY
 3. DATE: 10/1/77
 4. UNIT: 1000 GALLONS
 5. COST: \$0.00

FARROW TO FINISH HOG PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER SOW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
SLAUGHTER HOGS	220.00	HEAD	0.40	16.00	1408.00
TOTAL					1408.00
2. VARIABLE COSTS					
SOW FEED GEST.		CWT.	8.25	9.76	80.52
SOW FEED LACT.		CWT.	8.25	13.53	111.62
PIG STARTER		CWT.	10.30	8.00	82.40
BOAR FEED		CWT.	8.25	0.89	7.35
FINISHING RATION		CWT.	8.25	95.20	785.40
VET MED (PIGS)		HEAD	0.75	16.00	12.00
VET MED (SOWS)		HEAD	5.63	1.00	5.63
MARKETING		HEAD	1.00	16.00	16.00
MISC EXPENSE		HEAD	2.00	16.00	32.00
MACHINERY(FUEL,LUBE,REP)		DCL.			29.47
EQUIPMENT(FUEL,LUBE,REP)		DCL.			5.60
LABOR, TRACTOR & MACHINERY		HRS.	2.50	6.30	15.75
LABOR, EQUIPMENT		HRS.	2.50	1.88	4.70
LABOR, LIVESTOCK		HRS.	2.50	22.00	55.00
INTEREST ON OPER.CAP..		DOL.	0.09	514.67	46.32
TOTAL VARIABLE COSTS					1289.76
3. INCOME ABOVE VARIABLE COSTS					118.24
4. FIXED COSTS					
LAND RENT		DOL.	0.08	200.00	16.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	124.56	11.21
INT. ON OTHER EQUIPMENT		DOL.	0.00	203.00	18.27
DEPR. ON SOW PURCHASED		DOL.			37.50
DEPR. ON BOAR PURCHASED		DOL.			8.04
DEPR. ON OTHER EQUIP.		DOL.			43.42
OTHER FC, MACH & EQUIP.		DCL.			16.22
TOTAL FIXED COSTS					151.36
5. TOTAL COSTS					1441.12
6. NET RETURNS					-33.12

15 SOW UNIT, FALL-SPRING FARROWING, 56 DAY WEANING,
16 PIGS WEANED PER SOW PER YEAR, 3.5 FEED CONVERSION.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

SHEEP BUDGET TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ANIMAL UNIT (5 EWES)

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
WOOL	1.00	LBS.	0.80	42.50	34.00
LAMBS	70.00	LBS.	0.55	4.00	154.00
EWES	100.00	LBS.	0.18	0.85	<u>15.30</u>
TOTAL					203.30
2. VARIABLE COSTS					
SUPPLEMENT, 20%		LBS.	0.07	225.00	15.75
SALT & MINERALS		LBS.	0.06	60.00	3.60
VET MEDICINE		DOL.	3.75	1.00	3.75
SHEARING		DOL.	1.00	5.00	5.00
SALE COMM		DOL.	0.60	5.00	3.00
MISG EXPENSE		DOL.	1.00	5.00	5.00
MACHINERY(FUEL,LUBE,REP)		DOL.			4.91
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.05	2.62
LABOR, LIVESTOCK		HRS.	2.50	9.24	23.10
INTEREST ON OPER.CAP.,		DOL.	0.09	27.85	<u>2.51</u>
TOTAL VARIABLE CCSTS					69.24
3. INCOME ABOVE VARIABLE COSTS					134.06
4. FIXED COSTS					
LAND RENT		ACRE	4.00	10.00	40.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	223.13	20.08
INT. ON OTHER EQUIPMENT		DOL.	0.09	127.75	11.50
DEPR. ON RAMS PURCHASED		DOL.			0.84
DEPR. ON HORSE		DOL.			0.67
DEPR. ON OTHER EQUIP.		DOL.			14.35
OTHER FC, MACH & EQUIP.		DOL.			<u>7.27</u>
TOTAL FIXED COSTS					94.71
5. TOTAL COSTS					163.95
6. NET RETURNS					39.35

100% LAMB CROP, 1 RAM PER 33 EWES, 3% DEATH LOSS, FINEWCOL EWES &
CROSSBRED LAMBS, 20% REPLACEMENT.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

GOAT BUDGET TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ANIMAL UNIT (6 DOES)

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
ADULT MOHAIR	1.00	LBS.	2.50	48.00	120.00
KID MOHAIR	1.00	LBS.	3.50	7.20	25.20
KID GOATS	1.00	HEAD	18.00	1.20	21.60
DOES	85.00	HEAD	0.20	0.13	<u>2.21</u>
TOTAL					169.01
2. VARIABLE COSTS					
RANGE SUPPLEMENT		LBS.	0.07	135.00	9.45
SALT & MINERALS		LBS.	0.06	60.00	3.60
VET MEDICINE		DOL.	2.40	1.00	2.40
SHEARING		HEAD	1.25	6.00	7.50
SALE CCMM		DOL.	1.00	1.00	1.00
MISC EXPENSE		DOL.	1.00	6.00	6.00
MACHINERY(FUEL,LUBE,REP)		DOL.			4.91
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.05	2.62
LABOR, LIVESTOCK		HRS.	2.50	8.00	20.00
INTEREST ON OPER.CAP.,		DOL.	0.09	23.26	<u>2.09</u>
TOTAL VARIABLE COSTS					59.58
3. INCOME ABOVE VARIABLE COSTS					109.4
4. FIXED COSTS					
LAND RENT		ACRE	4.00	10.00	40.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	150.47	13.54
INT. ON OTHER EQUIPMENT		DOL.	0.07	118.75	10.69
DEPR. ON BILLIES PURCH		DOL.			0.42
DEPR. ON HORSE		DOL.			0.67
DEPR. ON OTHER EQUIP.		DOL.			12.55
OTHER FC, MACH & EQUIP.		DOL.			<u>6.04</u>
TOTAL FIXED COSTS					83.91
5. TOTAL COSTS					143.49
6. NET RETURNS					25.52

40% KID CROP, 1 BUCK PER 50 DOES, 7% DEATH LOSS, 20% REPLACEMENT.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

STOCKER CALF PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER CALF

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STOCKER STEERS	6.25	CWT.	47.00	1.00	<u>293.75</u>
TOTAL					293.75
2. VARIABLE COSTS					
SMALL GRAIN PAST.		ACRE	62.94	0.67	42.17
PASTURE, NATIVE		ACRE	1.16	0.10	0.12
STOCKERS		CWT.	47.00	3.75	176.25
DEATH LOSS		DCL.	176.25	0.03	5.29
SUPPLEMENT, 20%		CWT.	8.20	0.20	1.64
HAY		CWT.	2.50	0.84	2.10
VET MEDICINE		HEAD	2.50	1.00	2.50
SALE COMM		HEAD	5.00	1.00	5.00
SALT & MINERALS		CWT.	8.50	0.21	1.78
MACHINERY (FUEL, LUBE, REP)		DCL.			14.03
LABOR, TRACTOR & MACHINERY		HRS.	2.50	3.00	7.50
LABOR, LIVESTOCK		HRS.	2.50	4.90	12.25
INTEREST ON OPER. CAP.,		DCL.	0.09	139.00	<u>12.51</u>
TOTAL VARIABLE COSTS					283.14
3. INCOME ABOVE VARIABLE COSTS					10.61
4. FIXED COSTS					
S.G. PASTURE		DCL.	11.75	0.67	7.87
NATIVE PASTURE		DCL.	4.00	0.10	0.40
INT. ON OTHER EQUIPMENT		DCL.	0.09	23.10	2.08
DEPR. ON OTHER EQUIP.		DCL.			3.13
OTHER FC, MACH & EQUIP.		DCL.			<u>6.07</u>
TOTAL FIXED COSTS					19.54
5. TOTAL COSTS					302.68
6. NET RETURNS					-8.93

50 STEER UNIT, 250 POUNDS GAIN/STOCKER. STOCKING RATE 1.5 HEAD/ACRE.
SMALL GRAIN WINTER PASTURE, DEC. - MAY, 3% DEATH LOSS.
PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED AND NATIVE PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	440.00	LBS.	0.50	0.40	88.00
HEIFER CALVES	420.00	LBS.	0.40	0.28	47.04
CULL COWS	900.00	LBS.	0.25	0.10	<u>22.50</u>
TOTAL					157.54
2. VARIABLE COSTS					
COASTAL PASTURE		ACRE	27.89	1.26	35.14
PASTURE, NATIVE		ACRE	1.16	4.72	5.48
HAY		CWT.	2.50	1.00	2.50
SUPPLEMENT, 20%		CWT.	8.20	1.75	14.35
SALT & MINERALS		CWT.	9.80	0.60	5.88
VET MEDICINE		HEAD	3.75	1.00	3.75
REPAIRS & MAINT.		HEAD	3.00	1.00	3.00
MISC EXPENSE		HEAD	4.00	1.00	4.00
MARKETING		HEAD	5.00	1.00	5.00
MACHINERY(FUEL, LUBE, REP)		DCL.			7.31
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.56	3.91
LABOR, LIVESTOCK		HRS.	2.50	7.50	18.75
INTEREST ON OPER. CAP..		DOL.	0.09	43.10	<u>3.88</u>
TOTAL VARIABLE COSTS					112.94
3. INCOME ABOVE VARIABLE COSTS					44.60
4. FIXED COSTS					
NATIVE PASTURE		ACRE	4.00	4.72	18.88
COASTAL PASTURE		ACRE	11.75	1.26	14.80
INT. ON LIVESTOCK CAPITAL		DCL.	0.09	338.00	30.42
INT. ON OTHER EQUIPMENT		DCL.	0.09	78.75	7.09
DEPR. ON BEEF BULL		DOL.			2.00
DEPR. ON OTHER EQUIP.		DCL.			10.62
OTHER FC, MACH & EQUIP.		DOL.			<u>9.23</u>
TOTAL FIXED COSTS					93.04
5. TOTAL COSTS					205.98
6. NET RETURNS					-48.44

50 COW HERD, 2 BULLS, 80% CALF CROP, 12% REPLACEMENTS, 2% DEATH LOSS,
REPLACEMENTS RAISED.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	450.00	LBS.	0.50	0.42	94.50
HEIFER CALVES	430.00	LBS.	0.40	0.30	51.60
CULL COWS	900.00	LBS.	0.25	0.10	22.50
TOTAL					168.60
2. VARIABLE COSTS					
COASTAL PASTURE		ACRE	28.77	1.68	48.33
HAY		CWT.	2.50	9.00	22.50
SUPPLEMENT, 20%		CWT.	8.20	1.50	12.30
SALT & MINERALS		CWT.	9.80	0.61	5.98
VET MEDICINE		HEAD	3.75	1.00	3.75
REPAIRS & MAINT.		HEAD	2.50	1.00	2.50
MISC EXPENSE		HEAD	4.00	1.00	4.00
MARKETING		HEAD	5.00	1.00	5.00
MACHINERY(FUEL,LUBE,REP)		DOL.			5.85
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.25	3.12
LABOR, LIVESTOCK		HRS.	2.50	6.00	15.00
INTEREST ON OPER.CAP.,		DOL.	0.09	57.23	5.15
TOTAL VARIABLE COSTS					133.48
3. INCOME ABOVE VARIABLE COSTS					35.12
4. FIXED COSTS					
COASTAL PASTURE		ACRE	11.75	1.68	19.74
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	338.00	30.42
INT. ON OTHER EQUIPMENT		DOL.	0.09	57.75	5.20
DEPR. ON BEEF BULL		DOL.			2.00
DEPR. ON OTHER EQUIP.		DOL.			7.82
OTHER FC, MACH & EQUIP.		DOL.			8.32
TOTAL FIXED COSTS					73.49
5. TOTAL COSTS					206.98
6. NET RETURNS					-38.38

50 COW HERD, 2 BULLS, 84% CALF CROP, 12% REPLACEMENT, DEATH LOSS 2%,
REPLACEMENTS RAISED.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED AND NATIVE PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	440.00	LBS.	0.50	0.40	88.00
HEIFER CALVES	420.00	LBS.	0.40	0.28	47.04
CULL COWS	900.00	LBS.	0.25	0.10	<u>22.50</u>
TOTAL					157.54
2. VARIABLE COSTS					
COASTAL PASTURE		ACRE	27.89	1.26	35.14
PASTURE, NATIVE		ACRE	1.16	4.72	5.48
HAY		CWT.	2.50	1.00	2.50
SUPPLEMENT, 20%		CWT.	8.20	1.75	14.35
SALT & MINERALS		CWT.	9.80	0.60	5.88
VET MEDICINE		HEAD	3.75	1.00	3.75
REPAIRS & MAINT.		HEAD	3.00	1.00	3.00
MISC EXPENSE		HEAD	4.00	1.00	4.00
MARKETING		HEAD	5.00	1.00	5.00
MACHINERY (FUEL, LUBE, REP)		DCL.			7.31
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.56	3.91
LABOR, LIVESTOCK		HRS.	2.50	7.50	18.75
INTEREST ON OPER. CAP.,		DOL.	0.09	43.10	<u>3.88</u>
TOTAL VARIABLE COSTS					112.94
3. INCOME ABOVE VARIABLE COSTS					44.60
4. FIXED COSTS					
NATIVE PASTURE		ACRE	4.00	4.72	18.88
COASTAL PASTURE		ACRE	11.75	1.26	14.80
INT. ON LIVESTOCK CAPITAL		DCL.	0.09	338.00	30.42
INT. ON OTHER EQUIPMENT		DOL.	0.09	78.75	7.09
DEPR. ON BEEF BULL		DOL.			2.00
DEPR. ON OTHER EQUIP.		DCL.			10.62
OTHER FC, MACH & EQUIP.		DOL.			<u>9.23</u>
TOTAL FIXED COSTS					93.04
5. TOTAL COSTS					205.98
6. NET RETURNS					-48.44

50 COW HERD, 2 BULLS, 80% CALF CROP, 12% REPLACEMENTS, 2% DEATH LOSS,
REPLACEMENTS RAISED.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

DAIRY PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER COW
WITH SILAGE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
MILK	1.00	CWT.	10.35	135.00	1397.25
BULL CALVES	1.00	HEAD	15.00	0.40	6.00
BREEDING HEIFERS	1.00	HEAD	675.00	0.20	135.00
CULL CCWS	13.00	CWT.	25.00	0.22	71.50
REPLACEMENT CCWS	1.00	HEAD	1000.00	0.02	20.00
BULL	1.00	HEAD	500.00	0.05	<u>25.00</u>
TOTAL					1654.75
2. VARIABLE COSTS					
GRAIN MIX		CWT.	6.50	66.40	431.60
HAY		CWT.	3.50	39.00	136.50
SILAGE		TON	14.00	11.50	161.00
PASTURE		AUMS	8.50	5.00	42.50
VET MEDICINE		HEAD	11.40	1.00	11.40
BREEDING		HEAD	10.00	1.00	10.00
SUPPLIES		HEAD	17.00	1.00	17.00
MGMT RECORDS		HEAD	10.00	1.00	10.00
UTILITIES		HEAD	26.50	1.00	26.50
HAULING		CWT.	0.35	135.00	47.25
SALT		LBS.	0.02	72.00	1.44
MILK REPLACER		LBS.	0.30	40.00	12.00
MISC EXPENSE		DOL.	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			21.05
EQUIPMENT(FUEL,LUBE,REP)		DOL.			4.07
LABOR, TRACTOR & MACHINERY		HRS.	2.50	4.50	11.25
LABOR, LIVESTOCK		HRS.	2.50	48.60	121.50
INTEREST ON OPER.CAP.,		DOL.	0.09	435.37	<u>39.18</u>
TOTAL VARIABLE COSTS					1114.23
3. INCOME ABOVE VARIABLE COSTS					540.51
4. FIXED COSTS					
LAND CHARGE		ACRE	10.00	1.00	10.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	959.50	86.35
INT. ON OTHER EQUIPMENT		DOL.	0.09	691.09	62.20
DEPR. ON DAIRY COW PURCH		DOL.			11.25
DEPR. ON OTHER EQUIP.		DOL.			100.46
OTHER FC, MACH & EQUIP.		DOL.			<u>33.34</u>
TOTAL FIXED COSTS					303.60
5. TOTAL COSTS					1417.84
6. NET RETURNS					236.91

100 COW DAIRY, 13500 LBS. PRODUCTION PER COW, BARN IS DOUBLE 6 HERRINGBONE,
FEEDING OUTSIDE MILKING PARLOR, 25% REPLACEMENT.
PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

DAIRY PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER CCW
WITHOUT SILAGE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
MILK	1.00	CWT.	10.35	135.00	1397.25
BULL CALVES	1.00	HEAD	15.00	0.40	6.00
BREEDING HEIFERS	1.00	HEAD	675.00	0.20	135.00
CULL COWS	13.00	CWT.	25.00	0.22	71.50
REPLACEMENT COWS	1.00	HEAD	1000.00	0.02	20.00
BULL	1.00	HEAD	500.00	0.05	<u>25.00</u>
TOTAL					1654.75
2. VARIABLE COSTS					
GRAIN MIX		CWT.	6.50	66.40	431.60
HAY		CWT.	3.50	111.00	388.50
PASTURE		AUMS	8.50	5.00	42.50
VET MEDICINE		HEAD	11.40	1.00	11.40
BREEDING		HEAD	10.00	1.00	10.00
SUPPLIES		HEAD	17.00	1.00	17.00
MGMT RECORDS		HEAD	10.00	1.00	10.00
UTILITIES		HEAD	26.50	1.00	26.50
HAULING		CWT.	0.35	135.00	47.25
SALT		LBS.	0.02	72.00	1.44
MILK REPLACER		LBS.	0.30	40.00	12.00
MISC EXPENSE		DCL.	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DCL.			21.05
EQUIPMENT(FUEL,LUBE,REP)		DCL.			3.48
LABOR, TRACTOR & MACHINERY		HRS.	2.50	4.50	11.25
LABOR, LIVESTOCK		HRS.	2.50	47.60	119.00
INTEREST ON CPER.CAP.,		DOL.	0.09	478.32	<u>43.05</u>
TOTAL VARIABLE COSTS					1206.01
3. INCOME ABOVE VARIABLE COSTS					448.74
4. FIXED COSTS					
LAND CHARGE		ACRE	10.00	1.00	10.00
INT. ON LIVESTOCK CAPITAL		DCL.	0.09	959.50	86.35
INT. ON OTHER EQUIPMENT		DOL.	0.09	593.59	53.42
DEPR. ON DAIRY COW PURCH		DCL.			11.25
DEPR. ON OTHER EQUIP.		DOL.			85.21
OTHER FC. MACH & EQUIP.		DOL.			<u>31.88</u>
TOTAL FIXED COSTS					278.11
5. TOTAL COSTS					1484.12
6. NET RETURNS					170.62

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

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

GOAT BUDGET TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ANIMAL UNIT (6 DOES)

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
ADULT MOHAIR	1.00	LBS.	2.50	48.00	120.00
KID MOHAIR	1.00	LBS.	3.50	7.20	25.20
KID COATS	1.00	HEAD	18.00	1.20	21.60
DOES	85.00	HEAD	0.20	0.13	2.21
TOTAL					169.01
2. VARIABLE COSTS					
RANGE SUPPLEMENT		LBS.	0.07	135.00	9.45
SALT & MINERALS		LBS.	0.06	60.00	3.60
VET MEDICINE		DCL.	2.40	1.00	2.40
SHEARING		HEAD	1.25	6.00	7.50
SALE CCMM		DCL.	1.00	1.00	1.00
MISC EXPENSE		DCL.	1.00	6.00	6.00
MACHINERY(FUEL,LUBE,REP)		DCL.			4.91
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.05	2.62
LABOR, LIVESTOCK		HRS.	2.50	8.00	20.00
INTEREST ON OPER.CAP.,		DCL.	0.09	23.26	2.09
TOTAL VARIABLE COSTS					59.58
3. INCOME ABOVE VARIABLE COSTS					109.43
4. FIXED COSTS					
LAND RENT		ACRE	4.00	10.00	40.00
INT. ON LIVESTOCK CAPITAL		DCL.	0.09	150.47	13.54
INT. ON OTHER EQUIPMENT		DCL.	0.09	118.75	10.69
DEPR. ON BILLIES PURCH		DCL.			0.42
DEPR. ON HORSE		DCL.			0.67
DEPR. ON OTHER EQUIP.		DCL.			12.55
OTHER FC, MACH & EQUIP.		DCL.			6.04
TOTAL FIXED COSTS					83.91
5. TOTAL COSTS					143.49
6. NET RETURNS					25.52

40% KID CROP, 1 BUCK PER 50 DOES, 7% DEATH LOSS, 20% REPLACEMENT.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

SHEEP BUDGET TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ANIMAL UNIT (5 EWES)

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
WOOL	1.00	LBS.	0.80	42.50	34.00
LAMBS	70.00	LBS.	0.55	4.00	154.00
EWES	100.00	LBS.	0.18	0.85	<u>15.30</u>
TOTAL					203.30
2. VARIABLE COSTS					
SUPPLEMENT, 20%		LBS.	0.07	225.00	15.75
SALT & MINERALS		LBS.	0.06	60.00	3.60
VET MEDICINE		DOL.	3.75	1.00	3.75
SHEARING		DOL.	1.00	5.00	5.00
SALE COMM		DOL.	0.60	5.00	3.00
MISG EXPENSE		DOL.	1.00	5.00	5.00
MACHINERY(FUEL,LUBE,REP)		DOL.			4.91
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.05	2.62
LABOR, LIVESTOCK		HRS.	2.50	9.24	23.10
INTEREST ON OPER.CAP.,		DOL.	0.09	27.85	<u>2.51</u>
TOTAL VARIABLE CCSTS					69.24
3. INCOME ABOVE VARIABLE COSTS					134.06
4. FIXED COSTS					
LAND RENT		ACRE	4.00	10.00	40.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	223.13	20.08
INT. ON OTHER EQUIPMENT		DOL.	0.09	127.75	11.50
DEPR. ON RAMS PURCHASED		DOL.			0.84
DEPR. ON HORSE		DOL.			0.67
DEPR. ON OTHER EQUIP.		DOL.			14.35
OTHER FC, MACH & EQUIP.		DOL.			<u>7.27</u>
TOTAL FIXED COSTS					94.71
5. TOTAL COSTS					163.95
6. NET RETURNS					39.35

100% LAMB CROP, 1 RAM PER 33 EWES, 3% DEATH LOSS, FINEWCOL EWES &
CFCSSBRED LAMBS, 20% REPLACEMENT.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

CCW=CALF PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER CCW
NATIVE PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	430.00	LBS.	0.50	0.38	81.70
HEIFER CALVES	410.00	LBS.	0.40	0.26	42.64
CULL CCWS	900.00	LBS.	0.25	0.10	<u>22.50</u>
TOTAL					146.84
2. VARIABLE COSTS					
PASTURE, NATIVE		ACRE	1.16	15.00	17.40
HAY		CWT.	2.50	1.00	2.50
SUPPLEMENT, 20%		CWT.	8.20	1.75	14.35
SALT & MINERALS		CWT.	9.80	0.60	5.88
VET MEDICINE		HEAD	3.75	1.00	3.75
REPAIRS & MAINT.		HEAD	3.50	1.00	3.50
MISC EXPENSE		HEAD	4.00	1.00	4.00
MARKETING		HEAD	5.00	1.00	5.00
MACHINERY(FUEL,LUBE,REP)		DOL.			8.77
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.87	4.69
LABOR, LIVESTOCK		HRS.	2.50	9.00	22.50
INTEREST ON OPER.CAP..		DOL.	0.09	33.94	<u>3.05</u>
TOTAL VARIABLE COSTS					95.39
3. INCOME ABOVE VARIABLE COSTS					51.45
4. FIXED COSTS					
NATIVE PASTURE		ACRE	4.00	15.00	60.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	338.00	30.42
INT. ON OTHER EQUIPMENT		DOL.	0.09	127.75	11.50
DEPR. ON BEEF BULL		DOL.			2.00
DEPR. ON OTHER EQUIP.		DOL.			14.35
OTHER FC. MACH & EQUIP.		DOL.			<u>10.56</u>
TOTAL FIXED COSTS					128.83
5. TOTAL COSTS					224.22
6. NET RETURNS					-77.38

50 COW HERD, 2 BULLS, 76% CALF CROP, 12% REPLACEMENTS, 2% DEATH LOSS,
REPLACEMENTS RAISED.
PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

STOCKER CALF PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER CALF

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STOCKER STEERS	6.25	CWT.	47.00	1.00	<u>293.75</u>
TOTAL					293.75
2. VARIABLE COSTS					
SMALL GRAIN PAST.		ACRE	62.94	0.67	42.17
PASTURE, NATIVE		ACRE	1.16	0.10	0.12
STOCKERS		CWT.	47.00	3.75	176.25
DEATH LOSS		DOL.	176.25	0.03	5.29
SUPPLEMENT, 20%		CWT.	8.20	0.20	1.64
HAY		CWT.	2.50	0.84	2.10
VET MEDICINE		HEAD	2.50	1.00	2.50
SALE COMM		HEAD	5.00	1.00	5.00
SALT & MINERALS		CWT.	8.50	0.21	1.78
MACHINERY (FUEL, LUBE, REP)		DOL.			14.03
LABOR, TRACTOR & MACHINERY		HRS.	2.50	3.00	7.50
LABOR, LIVESTOCK		HRS.	2.50	4.90	12.25
INTEREST ON OPER. CAP.,		DOL.	0.09	139.00	<u>12.51</u>
TOTAL VARIABLE COSTS					283.14
3. INCOME ABOVE VARIABLE COSTS					10.61
4. FIXED COSTS					
S.G. PASTURE		DOL.	11.75	0.67	7.87
NATIVE PASTURE		DOL.	4.00	0.10	0.40
INT. ON OTHER EQUIPMENT		DOL.	0.09	23.10	2.08
DEPR. ON OTHER EQUIP.		DOL.			3.13
OTHER FC, MACH & EQUIP.		DOL.			<u>6.07</u>
TOTAL FIXED COSTS					19.54
5. TOTAL COSTS					302.68
6. NET RETURNS					-8.93

50 STEER UNIT, 250 POUNDS GAIN/STOCKER, STOCKING RATE 1.5 HEAD/ACRE,
SMALL GRAIN WINTER PASTURE, DEC. - MAY, 3% DEATH LOSS.
PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

MARKET HOGS TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER HOG

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
SLAUGHTER HOGS	240.00	LBS.	0.40	1.00	<u>96.00</u>
TOTAL					96.00
2. VARIABLE COSTS					
FINISHING RATION		CWT.	8.25	6.65	54.86
FEEDER PIGS		LBS.	0.72	50.00	36.00
VET MED (PIGS)		HEAD	0.50	1.00	0.50
MARKETING		HEAD	1.00	1.00	1.00
MISC EXPENSE		HEAD	0.75	1.00	0.75
DEATH LOSS=2%		HEAD	0.72	1.00	0.72
MACHINERY(FUEL,LUBE,REP)		DOL.			1.75
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.00
LABOR, TRACTOR & MACHINERY		HRS.	2.50	0.37	0.94
LABOR, EQUIPMENT		HRS.	2.50	0.00	0.01
LABOR, LIVESTOCK		HRS.	2.50	0.55	1.38
INTEREST ON OPER.CAP.,		DOL.	0.09	36.62	<u>3.30</u>
TOTAL VARIABLE COSTS					101.21
3. INCOME ABOVE VARIABLE COSTS					-5.21
4. FIXED COSTS					
LAND RENT		ACRE	15.00	0.06	0.90
INT. ON OTHER EQUIPMENT		DOL.	0.09	0.18	0.02
DEPR. ON OTHER EQUIP.		DOL.			0.05
OTHER FC, MACH & EQUIP.		DOL.			<u>0.72</u>
TOTAL FIXED COSTS					1.68
5. TOTAL COSTS					102.89
6. NET RETURNS					-6.89

240 FED PER YEAR, 120 FED PER BUNCH, 3.50 POUNDS FEED PER POUND GAIN,
2% DEATH LOSS.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

FEEDER PIG PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER SOW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
PIGS	50.00	LBS.	0.72	16.00	<u>576.00</u>
TOTAL					576.00
2. VARIABLE COSTS					
SOW FEED GEST.		CWT.	8.25	9.76	80.52
SOW FEED LACT.		CWT.	8.25	13.53	111.62
PIG STARTER		CWT.	10.30	8.00	82.40
BOAR FEED		CWT.	8.25	0.89	7.35
VET. MED (PIGS)		HEAD	0.50	16.00	8.00
VET. MED (SOWS)		HEAD	5.63	1.00	5.63
SALE COMM		HEAD	1.00	16.00	16.00
MISC EXPENSE		HEAD	1.00	16.00	16.00
MACHINERY(FUEL,LUBE,REP)		DOL.			23.85
EQUIPMENT(FUEL,LUBE,REP)		DOL.			5.57
LABOR, TRACTOR & MACHINERY		HRS.	2.50	5.10	12.75
LABOR, EQUIPMENT		HRS.	2.50	1.55	3.87
LABOR, LIVESTOCK		HRS.	2.50	14.00	35.00
INTEREST ON OPER.CAP.,		DOL.	0.09	147.22	<u>13.25</u>
TOTAL VARIABLE COSTS					421.82
3. INCOME ABOVE VARIABLE COSTS					154.18
4. FIXED COSTS					
LAND RENT		DOL.	0.08	200.00	16.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	124.56	11.21
INT. ON OTHER EQUIPMENT		DOL.	0.09	188.00	16.92
DEPR. ON SOW PURCHASED		DOL.			37.50
DEPR. ON BOAR PURCHASED		DOL.			8.04
DEPR. ON OTHER EQUIP.		DOL.			40.42
OTHER FC, MACH & EQUIP.		DOL.			<u>14.41</u>
TOTAL FIXED COSTS					144.50
5. TOTAL COSTS					566.32
6. NET RETURNS					9.68

15 SOW UNIT, FALL-SPRING FARROWING, 56 DAY WEANING, 16 PIGS WEANED PER SOW PER YEAR. INCOME FROM SELL OF CULL BREEDING ANIMALS WILL BUY REPLACEMENTS. PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

FARROW TO FINISH HOG PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER SOW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
SLAUGHTER HOGS	220.00	HEAD	0.40	16.00	1408.00
TOTAL					1408.00
2. VARIABLE COSTS					
SOW FEED GEST.		CWT.	8.25	9.76	80.52
SOW FEED LACT.		CWT.	8.25	13.53	111.62
PIG STARTER		CWT.	10.30	8.00	82.40
BOAR FEED		CWT.	8.25	0.89	7.35
FINISHING RATION		CWT.	8.25	95.20	785.40
VET MED (PIGS)		HEAD	0.75	16.00	12.00
VET MED (SOWS)		HEAD	5.63	1.00	5.63
MARKETING		HEAD	1.00	16.00	16.00
MISC EXPENSE		HEAD	2.00	16.00	32.00
MACHINERY(FUEL,LUBE,REP)		DCL.			29.47
EQUIPMENT(FUEL,LUBE,REP)		DCL.			5.60
LABOR, TRACTOR & MACHINERY		HRS.	2.50	6.30	15.75
LABOR, EQUIPMENT		HRS.	2.50	1.88	4.70
LABOR, LIVESTOCK		HRS.	2.50	22.00	55.00
INTEREST ON OPER.CAP..		DOL.	0.09	514.67	46.32
TOTAL VARIABLE COSTS					1289.76
3. INCOME ABOVE VARIABLE COSTS					118.24
4. FIXED COSTS					
LAND RENT		DOL.	0.08	200.00	16.00
INT. ON LIVESTOCK CAPITAL		DCL.	0.09	124.56	11.21
INT. ON OTHER EQUIPMENT		DOL.	0.09	203.00	18.27
DEPR. ON SOW PURCHASED		DCL.			37.50
DEPR. ON BOAR PURCHASED		DOL.			8.04
DEPR. ON OTHER EQUIP.		DOL.			43.42
OTHER FC, MACH & EQUIP.		DCL.			16.92
TOTAL FIXED COSTS					151.36
5. TOTAL COSTS					1441.12
6. NET RETURNS					-33.12

15 SOW UNIT, FALL-SPRING FARROWING, 56 DAY WEANING,
16 PIGS WEANED PER SOW PER YEAR, 3.5 FEED CONVERSION.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

**FEEDER PIG PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER SOW**

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
PIGS	50.00	LBS.	0.72	16.00	576.00
TOTAL					576.00
2. VARIABLE COSTS					
SOW FEED GEST.		CWT.	8.25	9.76	80.52
SOW FEED LACT.		CWT.	8.25	13.53	111.62
PIG STARTER		CWT.	10.30	8.00	82.40
BOAR FEED		CWT.	8.25	0.89	7.35
VET. MED (PIGS)		HEAD	0.50	16.00	8.00
VET. MED (SOWS)		HEAD	5.63	1.00	5.63
SALE COMM		HEAD	1.00	16.00	16.00
MISC EXPENSE		HEAD	1.00	16.00	16.00
MACHINERY(FUEL,LUBE,REP)		DOL.			23.85
EQUIPMENT(FUEL,LUBE,REP)		DOL.			5.57
LABOR, TRACTOR & MACHINERY		HRS.	2.50	5.10	12.75
LABOR, EQUIPMENT		HRS.	2.50	1.55	3.87
LABOR, LIVESTOCK		HRS.	2.50	14.00	35.00
INTEREST ON OPER.CAP..		DOL.	0.09	147.22	13.25
TOTAL VARIABLE COSTS					421.82
3. INCOME ABOVE VARIABLE COSTS					154.18
4. FIXED COSTS					
LAND RENT		DOL.	0.08	200.00	16.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	124.56	11.21
INT. ON OTHER EQUIPMENT		DOL.	0.09	188.00	16.92
DEPR. ON SOW PURCHASED		DOL.			37.50
DEPR. ON BOAR PURCHASED		DOL.			8.04
DEPR. ON OTHER EQUIP.		DOL.			40.42
OTHER FC, MACH & EQUIP.		DOL.			14.41
TOTAL FIXED COSTS					144.50
5. TOTAL COSTS					566.32
6. NET RETURNS					9.68

15 SOW UNIT, FALL-SPRING FARROWING, 56 DAY WEANING, 16 PIGS WEANED PER SOW PER YEAR. INCOME FROM SELL OF CULL BREEDING ANIMALS WILL BUY REPLACEMENTS.
PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

FARROW TO FINISH HOG PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER SOW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
SLAUGHTER HOGS	220.00	HEAD	0.40	16.00	1408.00
TOTAL					1408.00
2. VARIABLE COSTS					
SOW FEED GEST.		CWT.	8.25	9.76	80.52
SOW FEED LACT.		CWT.	8.25	13.53	111.62
PIG STARTER		CWT.	10.30	8.00	82.40
BOAR FEED		CWT.	8.25	0.89	7.35
FINISHING RATION		CWT.	8.25	95.20	785.40
VET MED (PIGS)		HEAD	0.75	16.00	12.00
VET MED (SOWS)		HEAD	5.63	1.00	5.63
MARKETING		HEAD	1.00	16.00	16.00
MISC EXPENSE		HEAD	2.00	16.00	32.00
MACHINERY(FUEL,LUBE,REP)		DCL.			29.47
EQUIPMENT(FUEL,LUBE,REP)		DCL.			5.60
LABOR, TRACTOR & MACHINERY		HRS.	2.50	6.30	15.75
LABOR, EQUIPMENT		HRS.	2.50	1.88	4.70
LABOR, LIVESTOCK		HRS.	2.50	22.00	55.00
INTEREST ON OPER.CAP..		DOL.	0.09	514.67	46.32
TOTAL VARIABLE COSTS					1289.76
3. INCOME ABOVE VARIABLE COSTS					118.24
4. FIXED COSTS					
LAND RENT		DOL.	0.08	200.00	16.00
INT. ON LIVESTOCK CAPITAL		DCL.	0.09	124.56	11.21
INT. ON OTHER EQUIPMENT		DOL.	0.05	203.00	18.27
DEPR. ON SOW PURCHASED		DCL.			37.50
DEPR. ON BOAR PURCHASED		DOL.			8.04
DEPR. ON OTHER EQUIP.		DOL.			43.42
OTHER FC, MACH & EQUIP.		DCL.			16.92
TOTAL FIXED COSTS					151.36
5. TOTAL COSTS					1441.12
6. NET RETURNS					-33.12

15 SOW UNIT. FALL-SPRING FARROWING. 56 DAY WEANING,
16 PIGS WEANED PER SOW PER YEAR. 3.5 FEED CONVERSION.
PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS

PROJECTED 1977-78

**MARKET HOGS TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER HOG**

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR CCST
1. GROSS RECEIPTS					
SLAUGHTER HOGS	240.00	LBS.	0.40	1.00	<u>96.00</u>
TOTAL					96.00
2. VARIABLE COSTS					
FINISHING RATION		CWT.	8.25	6.65	54.86
FEEDER PIGS		LBS.	0.72	50.00	36.00
VET MED (PIGS)		HEAD	0.50	1.00	0.50
MARKETING		HEAD	1.00	1.00	1.00
MISC EXPENSE		HEAD	0.75	1.00	0.75
DEATH LOSS=2%		HEAD	0.72	1.00	0.72
MACHINERY(FUEL,LUBE,REP)		DCL.			1.75
EQUIPMENT(FUEL,LUBE,REP)		DCL.			0.00
LABOR. TRACTOR & MACHINERY		HRS.	2.50	0.37	0.94
LABOR. EQUIPMENT		HRS.	2.50	0.00	0.01
LABOR. LIVESTOCK		HRS.	2.50	0.55	1.38
INTEREST ON OPER.CAP.,		DCL.	0.09	36.62	<u>3.30</u>
TOTAL VARIABLE CCSTS					101.21
3. INCOME ABOVE VARIABLE COSTS					-5.21
4. FIXED COSTS					
LAND RENT		ACRE	15.00	0.06	0.90
INT. ON OTHER EQUIPMENT		DCL.	0.09	0.18	0.02
DEPR. ON OTHER EQUIP.		DCL.			0.05
OTHER FC. MACH & EQUIP.		DCL.			<u>0.72</u>
TOTAL FIXED COSTS					1.68
5. TOTAL COSTS					102.89
6. NET RETURNS					-6.89

240 FED PER YEAR. 120 FED PER BUNCH. 3.50 POUNDS FEED PER POUND GAIN.
2% DEATH LOSS.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

GOAT BUDGET TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ANIMAL UNIT (6 DOES)

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
ADULT MOHAIR	1.00	LBS.	2.50	48.00	120.00
KID MOHAIR	1.00	LBS.	3.50	7.20	25.20
KID GOATS	1.00	HEAD	18.00	1.20	21.60
DOES	85.00	HEAD	0.20	0.13	2.21
TOTAL					169.01
2. VARIABLE COSTS					
RANGE SUPPLEMENT		LBS.	0.07	135.00	9.45
SALT & MINERALS		LBS.	0.06	60.00	3.60
VET MEDICINE		DCL.	2.40	1.00	2.40
SHEARING		HEAD	1.25	6.00	7.50
SALE CCMM		DOL.	1.00	1.00	1.00
MISC EXPENSE		DCL.	1.00	6.00	6.00
MACHINERY(FUEL,LUBE,REP)		DOL.			4.91
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.05	2.62
LABOR, LIVESTOCK		HRS.	2.50	8.00	20.00
INTEREST ON OPER.CAP.,		DCL.	0.09	23.26	2.09
TOTAL VARIABLE COSTS					59.58
3. INCOME ABOVE VARIABLE COSTS					109.43
4. FIXED COSTS					
LAND RENT		ACRE	4.00	10.00	40.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	150.47	13.54
INT. ON OTHER EQUIPMENT		DOL.	0.09	118.75	10.69
DEPR. ON BILLIES PURCH		DCL.			0.42
DEPR. ON HORSE		DGL.			0.67
DEPR. ON OTHER EQUIP.		DCL.			12.55
OTHER FC, MACH & EQUIP.		DGL.			6.04
TOTAL FIXED COSTS					83.91
5. TOTAL COSTS					143.49
6. NET RETURNS					25.52

40% KID CROP, 1 BUCK PER 50 DOES, 7% DEATH LOSS, 20% REPLACEMENT.
PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

SHEEP BUDGET TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ANIMAL UNIT (5 EWES)

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
WOOL	1.00	LBS.	0.80	42.50	34.00
LAMBS	70.00	LBS.	0.55	4.00	154.00
EWES	100.00	LBS.	0.18	0.85	<u>15.30</u>
TOTAL					203.30
2. VARIABLE COSTS					
SUPPLEMENT, 20%		LBS.	0.07	225.00	15.75
SALT & MINERALS		LBS.	0.06	60.00	3.60
VET MEDICINE		DOL.	3.75	1.00	3.75
SHEARING		DOL.	1.00	5.00	5.00
SALE COMM		DOL.	0.60	5.00	3.00
MISG EXPENSE		DOL.	1.00	5.00	5.00
MACHINERY(FUEL,LUBE,REP)		DOL.			4.91
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.05	2.62
LABOR, LIVESTOCK		HRS.	2.50	9.24	23.10
INTEREST ON OPER.CAP..		DOL.	0.09	27.85	<u>2.51</u>
TOTAL VARIABLE CCSTS					69.24
3. INCOME ABOVE VARIABLE COSTS					134.06
4. FIXED COSTS					
LAND RENT		ACRE	4.00	10.00	40.00
INT. ON LIVESTOCK CAPITAL		DCL.	0.09	223.13	20.08
INT. ON OTHER EQUIPMENT		DOL.	0.09	127.75	11.50
DEPR. ON RAMS PURCHASED		DCL.			0.84
DEPR. ON HORSE		DOL.			0.67
DEPR. ON OTHER EQUIP.		DGL.			14.35
OTHER FC, MACH & EQUIP.		DOL.			<u>7.27</u>
TOTAL FIXED COSTS					94.71
5. TOTAL COSTS					163.95
6. NET RETURNS					39.35

100% LAMB CROP, 1 RAM PER 33 EWES, 3% DEATH LOSS, FINEWCOL EWES &
 CFCSSBRED LAMBS, 20% REPLACEMENT.
 PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78