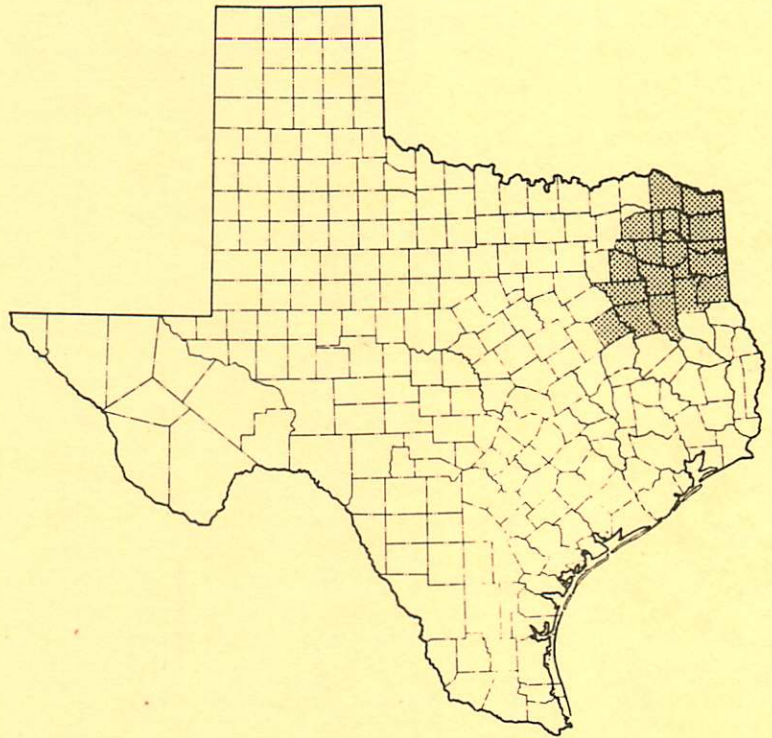




TEXAS NORTHEAST

FOREWORD

The enterprise budgets for Texas Northeast 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 enterprises.

Crop share rental agreements do not exist to any substantial degree. Land charges were, therefore, calculated by using a fair market value times an interest rate or a cash lease.

NORTHEAST TEXAS REGION

Assumed Prices Paid and Received by Farmers 1/

ITEM	UNIT	PRICE
<u>Price Paid (1977)</u>		
Seed		
Corn	lb.	\$.43
Cotton	lb.	.35
Grain Sorghum	lb.	.42
Oats	lb.	.14
Southern Peas	lb.	.30
Soybeans	lb.	.20
Tomato Plants	doz.	.60
Watermelons	lb.	7.00
Wheat	lb.	.15
Custom Rates		
Coastal sprigging (including sprigs)	acre	20.00
Combining		
Corn	bu.	.30
Grain Sorghum	cwt.	.70
Oats	Acre	12.00
Southern Peas	acre	10.00
Wheat	acre	12.00
Cotton strip and haul	cwt.	1.25
Cotton, gin, bag, and ties	cwt.	1.60
Hay baling	bale	.40
Soybeans	bu.	.70
Hauling		
Corn	bu.	.10
Oats	bu.	.08
Peas	cwt.	.20
Watermelons	cwt.	.25
Wheat	bu.	.12
Southern Peas	cwt.	.20
Chemicals		
Fertilizer		
Nitrogen	lb.	.24
Phosphorous	lb.	.18
Potash	lb.	.08
Simazine	lb.	4.50
2-4D	gal.	9.00
Milogard	lb.	2.50

ITEM	UNIT	PRICE
Chemicals		
Treflan	gal.	\$ 28.50
Methylparathion	gal.	5.25
Sevin	lb.	1.52
Malithion	gal.	11.00
Grazing grain per acre		
Typical	lb.	250
High Level	lb.	500
Interest	percent	.10

Prices Received (1977)

Coastal Hay		
Typical Management	bale	1.15
High Level Management	bale	1.30
Corn	bu.	2.50
Cotton	lb.	.45
Cottonseed	ton	110.00
Grain sorghum	cwt.	4.25
Oats	bu.	1.25
Southern peas	cwt.	12.00
Soybeans	bu.	6.00
Tomatoes	carton	6.00
Watermelons	cwt.	3.00
Wheat	bu.	4.00

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

NORTHEAST TEXAS 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	\$16,800	8	6800	\$ 3.22	\$ 4.39
Tractor - 70 HP	2	11,500	8	6800	2.20	3.04
Tractor - 50 HP	3	8,200	10	7500	1.63	2.07
Pickup - 1/2 ton	10	5,100	4	4400	1.12	2.90
Shredder 4R - 13.3 feet	32	2,600	8	1000	3.60	1.26
Offset Disc - 10 feet	34	1,700	8	1200	1.95	.62
Tandem Disc - 12 feet	38	1,120	8	1200	1.29	.41
MB Plow 4B - 5.3 feet	44	1,350	8	1400	1.32	1.44
Planter - 13.3 feet	48	1,350	8	480	3.87	1.58
Grain Drill 10F - 10 feet	54	1,150	10	1000	1.78	.50
Tool Bar Cultivator-13.3ft	56	900	8	1200	1.03	.50
Rolling Cultivator-13.3 ft	58	1,450	8	12 0	1.66	.81
Lister/Bedder - 13.3 feet	60	1,120	8	1400	1.10	.45
Sprayer Herbicide-13.3 ft	62	400	8	800	.69	.22
Fert. Dist, Melon	79	1,200	4	1000	1.16	.22
Plant-Cult 1-R	80	1,350	8	800	2.32	.95
Rolling Cultivator 1-R	81	250	6	1800	.16	.08
Mist Blow Spray - 30 feet	82	2,400	5	1000	2.59	1.04

COASTAL BERMUDAGRASS ESTABLISHMENT, NORTHEAST TEXAS 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(60-40-40)	ACRE	22.40	1.00	22.40
CUSTOM SPRIGGING	ACRE	20.00	1.00	20.00
HERBICIDE	ACRE	2.25	1.00	2.25
MACHINERY	ACRE	3.34	1.00	3.34
TRACTORS	ACRE	2.29	1.00	2.29
LABOR(TRACTOR & MACHINERY)	HOURL	3.00	2.50	7.49
INTEREST ON OP. CAP.	DOL.	0.10	18.01	<u>1.80</u>
SUBTOTAL, PRE-HARVEST				\$ 59.58
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 59.58
3. INCOME ABOVE VARIABLE COSTS				\$ -59.58
4. FIXED COSTS				\$
MACHINERY	ACRE	1.83	1.00	1.83
TRACTORS	ACRE	1.73	1.00	1.73
LAND (NET RENT)	ACRE	5.00	1.00	<u>5.00</u>
TOTAL FIXED COSTS				\$ 8.56
5. TOTAL COSTS				\$ 68.14
6. NET RETURNS				\$ -68.14

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977

COASTAL BERMUDAGRASS ESTABLISHMENT, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOUPS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	SEPT	0.15	0.194	0.155	0.45	0.17
PICKUP	10	OCT	0.15	0.194	0.155	0.45	0.17
RENTD.FERT.APPL1	3,86	FEB	1.00	0.118	0.079	0.20	0.15
PICKUP	10	FEB	0.15	0.194	0.155	0.45	0.17
TANDEM DISC	2,38	MAR	1.00	0.259	0.173	0.70	0.68
TANDEM DISC	2,38	APR	1.00	0.259	0.173	0.70	0.68
SPRAYER, HERB.	3,62	APR	1.00	0.388	0.258	0.70	0.68
PICKUP	10	APR	0.15	0.194	0.155	0.45	0.17
PICKUP	10	MAY	0.15	0.194	0.155	0.45	0.17
PICKUP	10	JUNE	0.15	0.194	0.155	0.45	0.17
RENTD.FERT.APPL1	3,86	AUG	1.00	0.118	0.079	0.20	0.15
PICKUP	10	AUG	0.15	0.194	0.155	0.45	0.17
TOTALS				2.497	1.846	5.64	3.56

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PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8340110021100 0
ANNUAL CAPITAL MONTH 8

COASTAL BERMUDAGRASS ESTABLISHMENT, NORTHEAST TEXAS 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	BALE	1.15	70.00	<u>80.50</u>
TOTAL				\$ 80.50
2. VARIABLE COSTS				\$
PREHARVEST				
FERT (180-80-80)	ACRE	56.80	1.00	56.80
CUSTOM SPRIGGING	ACRE	20.00	1.00	20.00
HERB, PREMERGE	ACRE	8.25	1.00	8.25
MACHINERY	ACRE	2.02	1.00	2.02
TRACTORS	ACRE	3.05	1.00	3.05
LABOR (TRACTOR & MACHINERY)	HOUR	3.00	2.05	6.14
INTEREST ON OP. CAP.	DOL.	0.10	35.13	<u>3.51</u>
SUBTOTAL, PRE-HARVEST				\$ 99.77
HARVEST COSTS				\$
CUSTOM BALING	BALE	0.40	70.00	<u>28.00</u>
SUBTOTAL, HARVEST				\$ 28.00
TOTAL VARIABLE CCST				\$ 127.77
3. INCOME ABOVE VARIABLE COSTS				\$ -47.27
4. FIXED COSTS				\$
MACHINERY	ACRE	1.32	1.00	1.32
TRACTORS	ACRE	2.30	1.00	2.30
LAND (NET RENT)	ACRE	5.00	1.00	<u>5.00</u>
TOTAL FIXED COSTS				\$ 8.62
5. TOTAL COSTS				\$ 136.40
6. NET RETURNS				\$ -55.90

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PROJECTED 1977

COASTAL BERMUDAGRASS ESTABLISHMENT, NORTHEAST TEXAS 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	SEPT	0.09	0.112	0.090	0.26	0.10
PICKUP	10	OCT	0.09	0.112	0.090	0.26	0.10
PICKUP	10	NOV	0.09	0.112	0.090	0.26	0.10
PICKUP	10	JAN	0.09	0.112	0.090	0.26	0.10
RENTD. FERT. APPL1	3.86	FEB	1.00	0.118	0.079	0.20	0.15
SPRAYER, HERB.	3.62	FEB	1.00	0.388	0.258	0.70	0.68
PICKUP	10	FEB	0.09	0.112	0.090	0.26	0.10
TANDEM DISC	1.38	MAR	1.00	0.259	0.173	0.98	0.89
PICKUP	10	MAR	0.09	0.112	0.090	0.26	0.10
TANDEM DISC	1.38	APR	1.00	0.259	0.173	0.98	0.89
RENTD. FERT. APPL1	3.86	APR	1.00	0.118	0.079	0.20	0.15
PICKUP	10	MAY	0.09	0.112	0.090	0.26	0.10
RENTD. FERT. APPL1	3.86	AUG	1.00	<u>0.118</u>	<u>0.079</u>	<u>0.20</u>	<u>0.15</u>
TOTALS				2.046	1.469	5.07	3.62

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PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8340110011100 0
ANNUAL CAPITAL MONTH 8

COASTAL BERMUDAGRASS HAY, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	BALE	1.15	210.00	<u>241.50</u>
TOTAL				\$ 241.50
2. VARIABLE COSTS				
PREHARVEST				\$
FERT 240-100-100	ACRE	74.00	1.00	74.00
MACHINERY	ACRE	1.45	1.00	1.45
TRACTORS	ACRE	0.39	1.00	0.39
LABOR (TRACTOR & MACHINERY)	HOURL	3.00	0.86	2.58
INTEREST ON OP. CAP.	DOL.	0.10	22.23	<u>2.22</u>
SUBTOTAL, PRE-HARVEST				\$ 80.65
HARVEST COSTS				\$
CUSTOM BALING	BALE	0.40	210.00	<u>84.00</u>
SUBTOTAL, HARVEST				\$ 84.00
TOTAL VARIABLE COST				\$ 164.65
3. BREAK-EVEN PRICE, VARIABLE COSTS	BALE			0.784
4. FIXED COSTS				\$
MACHINERY	ACRE	0.56	1.00	0.56
TRACTORS	ACRE	0.31	1.00	0.31
PRORATED ESTAB. COST	ACRE	68.14	0.07	4.77
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 15.63
5. TOTAL COSTS				\$ 180.28
6. BREAK-EVEN PRICE, TOTAL COSTS	BALE			0.858

* ESTABLISHMENT COST PRORATED OVER 15 YEARS. HERBICIDE AT \$2.25/ACRE EVERY OTHER YEAR.

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COASTAL BERMUDAGRASS HAY, NORTHEAST TEXAS 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	AUG	0.10	0.125	0.100	0.29	0.11
RENTD. FERT. APPL 1	3.86	FEB	1.00	0.118	0.079	0.20	0.15
PICKUP	10	FEB	0.10	0.125	0.100	0.29	0.11
PICKUP	10	APR	0.10	0.125	0.100	0.29	0.11
RENTD. FERT. APPL 1	3.86	MAY	1.00	0.118	0.079	0.20	0.15
PICKUP	10	MAY	0.10	0.125	0.100	0.29	0.11
PICKUP	10	JUNE	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.29</u>	<u>0.11</u>
TOTALS				0.861	0.657	1.34	0.86

* ESTABLISHMENT COST PRORATED OVER 15 YEARS. HERBICIDE AT \$2.25/ACRE EVERY OTHER YEAR.

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BUDGET IDENTIFICATION NUMBER--- 8360110021110 0
ANNUAL CAPITAL MONTH 7

COASTAL BERMUDAGRASS HAY, NORTHEAST TEXAS 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	BALE	1.15	300.00	<u>345.00</u>
TOTAL				\$ 345.00
2. VARIABLE COSTS				
PREHARVEST				\$
FERT 300-100-200	ACRE	94.00	1.00	94.00
HERBICIDE	ACRE	2.25	1.00	2.25
MACHINERY	ACRE	2.09	1.00	2.09
TRACTORS	ACRE	1.23	1.00	1.23
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	1.62	4.85
INTEREST ON OP. CAP.	DOL.	0.10	35.23	<u>3.52</u>
SUBTOTAL, PRE-HARVEST				\$ 107.94
HARVEST COSTS				\$
CUSTOM BALING	BALE	0.40	300.00	<u>120.00</u>
SUBTOTAL, HARVEST				\$ 120.00
TOTAL VARIABLE COST				\$ 227.94
3. BREAKEVEN PRICE, VARIABLE COSTS	BALE			0.760
4. FIXED COSTS				\$
MACHINERY	ACRE	0.96	1.00	0.96
TRACTORS	ACRE	0.97	1.00	0.97
PRORATED ESTAB. COST	ACRE	55.90	0.07	3.91
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 15.84
5. TOTAL COSTS				\$ 243.78
6. BREAKEVEN PRICE, TOTAL COSTS	BALE			0.813

* ESTABLISHMENT COST PRORATED OVER 15 YEARS.

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PROJECTED 1977

COASTAL BERMUDAGRASS HAY, NORTHEAST TEXAS 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	0.29	0.11
RENTD. FERT. APPL1	3.86	MAR	1.00	0.118	0.079	0.20	0.15
SPRAYER, FERB.	3.62	APR	1.00	0.388	0.258	0.70	0.68
PICKUP	10	APR	0.10	0.125	0.100	0.29	0.11
RENTD. FERT. APPL1	3.86	MAY	1.00	0.118	0.079	0.20	0.15
PICKUP	10	MAY	0.10	0.125	0.100	0.29	0.11
PICKUP	10	JUNE	0.10	0.125	0.100	0.29	0.11
PICKUP	10	JULY	0.10	0.125	0.100	0.29	0.11
RENTD. FERT. APPL1	3.86	AUG	1.00	0.118	0.079	0.20	0.15
PICKUP	10	AUG	0.10	0.125	0.100	0.29	0.11
PICKUP	10	SEPT	0.10	0.125	0.100	0.29	0.11
TOTALS				1.616	1.194	3.32	1.92

* ESTABLISHMENT CCST PROCRATED OVER 15 YEARS.

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PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8360110011100 0
ANNUAL CAPITAL MONTH 9

CORN, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
CORN	BU.	2.65	65.00	<u>172.25</u>
TOTAL				\$ 172.25
2. VARIABLE COSTS				\$
PREHARVEST				\$
FERT (100-60-60)	ACRE	35.60	1.00	35.60
SEED	LBS.	0.43	10.00	4.30
HERBICIDE	ACRE	6.25	0.60	3.75
MACHINERY	ACRE	3.35	1.00	3.35
TRACTORS	ACRE	8.69	1.00	8.69
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	3.51	10.52
INTEREST ON OP. CAP.	DOL.	0.10	32.97	<u>3.30</u>
SUBTOTAL, PRE-HARVEST				\$ 69.52
HARVEST COSTS				\$
CUSTOM PICKING	BU.	0.30	60.00	18.00
CUSTOM HAUL	BU.	0.10	60.00	<u>6.00</u>
SUBTOTAL, HARVEST				\$ 24.00
TOTAL VARIABLE COST				\$ 93.52
3. INCOME ABOVE VARIABLE COSTS				\$ 78.73
4. FIXED COSTS				\$
MACHINERY	ACRE	3.73	1.00	3.73
TRACTORS	ACRE	6.36	1.00	6.36
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 20.10
5. TOTAL COSTS				\$ 113.62
6. NET RETURNS				\$ 58.63

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977

CORN, NORTHEAST TEXAS 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	SEPT	0.10	0.125	0.100	0.29	0.11
SHREDDER (4R)	1.32	OCT	1.00	0.239	0.160	1.04	1.19
PICKUP	10	DEC	0.10	0.125	0.100	0.29	0.11
PLANTER	1.48	DEC	1.00	0.278	0.185	1.27	1.43
MB PLOW (4B)	1.44	FEB	1.00	0.730	0.486	3.27	2.52
TANDEM DISC	2.38	FEB	1.00	0.259	0.173	0.70	0.68
RENTD. FERT. APPL1	3.86	FEB	1.00	0.118	0.079	0.20	0.15
PICKUP	10	MAR	0.10	0.125	0.100	0.29	0.11
LISTER-BEDDER	1.60	MAR	1.00	0.347	0.231	1.32	1.15
SPRAYER, HERB.	2.62	MAR	1.20	0.465	0.310	1.20	1.03
TANDEM DISC	38	MAR	1.00	0.0	0.173	0.07	0.22
PICKUP	10	APR	0.10	0.125	0.100	0.29	0.11
TOOL BAR CULT.	1.56	MAY	1.00	0.322	0.215	1.24	1.05
PICKUP	10	JULY	0.10	0.125	0.100	0.29	0.11
PICKUP	10	AUG	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.29</u>	<u>0.11</u>
TOTALS				3.508	2.611	12.05	10.10

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PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 72 0110021100 0
ANNUAL CAPITAL MONTH 8

CORN, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
CORN	BU.	2.65	90.00	<u>238.50</u>
TOTAL				\$ 238.50
2. VARIABLE COSTS				
PREHARVEST				\$
FERT (140-80-80)	ACRE	48.80	1.00	48.80
SEED	LBS.	0.43	10.00	4.30
HERBICIDE	ACRE	6.25	1.00	6.25
MACHINERY	ACRE	3.35	1.00	3.35
TRACTORS	ACRE	8.69	1.00	8.69
LABOR (TRACTOR & MACHINERY)	HOURL	3.00	3.51	10.52
INTEREST ON OP. CAP.	DOL.	0.10	42.82	<u>4.28</u>
SUBTOTAL, PRE-HARVEST				\$ 86.20
HARVEST COSTS				\$
CUSTOM PICKING	BU.	0.30	90.00	27.00
CUSTOM HAUL	BU.	0.10	90.00	<u>9.00</u>
SUBTOTAL, HARVEST				\$ 36.00
TOTAL VARIABLE COST				\$ 122.20
3. INCOME ABOVE VARIABLE COSTS				\$ 116.30
4. FIXED COSTS				\$
MACHINERY	ACRE	3.73	1.00	3.73
TRACTORS	ACRE	6.36	1.00	6.36
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 20.10
5. TOTAL COSTS				\$ 142.30
6. NET RETURNS				\$ 96.20

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PROJECTED 1977

CORN, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., PER ACRE	FIXED REP. COSTS PER ACRE
PICKUP	10	SEPT	0.10	0.125	0.100	0.29	0.11
SHREDDER (4R)	1,32	OCT	1.00	0.239	0.160	1.04	1.19
PICKUP	10	DEC	0.10	0.125	0.100	0.29	0.11
PLANTER	1,48	DEC	1.00	0.278	0.185	1.27	1.43
ME PLOW (4B)	1,44	FEB	1.00	0.730	0.486	3.27	2.52
TANDEM DISC	2,38	FEB	1.00	0.259	0.173	0.70	0.68
RENTD. FERT. APPL1	3,86	FEB	1.00	0.118	0.079	0.20	0.15
PICKUP	10	MAR	0.10	0.125	0.100	0.29	0.11
LISTER-BEDDER	1,60	MAR	1.00	0.347	0.231	1.32	1.15
SPRAYER, HERB.	2,62	MAR	1.20	0.465	0.310	1.20	1.03
TANDEM DISC	38	MAR	1.00	0.0	0.173	0.07	0.22
PICKUP	10	APR	0.10	0.125	0.100	0.29	0.11
TOOL BAR CULT.	1,56	MAY	1.00	0.322	0.215	1.24	1.05
PICKUP	10	JULY	0.10	0.125	0.100	0.29	0.11
PICKUP	10	AUG	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.29</u>	<u>0.11</u>
TOTALS				3.508	2.611	12.05	10.10

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 72 0110011100 0
ANNUAL CAPITAL MONTH 8

COTTON, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
COTTON LINT	LBS.	0.60	350.00	210.00
COTTONSEED	TON	95.00	0.28	<u>26.60</u>
TOTAL				\$ 236.60
2. VARIABLE COSTS				
PREHARVEST				\$
FERT.(50-40-40)	ACRE	20.40	1.00	20.40
SEED	LBS.	0.35	24.00	8.40
HERBICIDE	ACRE	8.50	1.00	8.50
INSECTICIDE	ACRE	3.53	6.00	21.18
MACHINERY	ACRE	6.44	1.00	6.44
TRACTORS	ACRE	15.31	1.00	15.31
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	7.65	22.95
INTEREST ON OP. CAP.	DOL.	0.10	39.21	<u>3.92</u>
SUBTOTAL, PRE-HARVEST				\$ 107.09
HARVEST COSTS				\$
DEFOLIANT	ACRE	4.80	1.00	4.80
STRIP & HAUL	CWT.	1.25	14.00	17.50
GIN, BAG, TIES	CWT.	1.60	14.00	22.40
HAUL, COMP & EDUC	BALE	3.00	0.73	<u>2.19</u>
SUBTOTAL, HARVEST				\$ 46.89
TOTAL VARIABLE COST				\$ 153.98
3. INCOME ABOVE VARIABLE COSTS				\$ 82.62
4. FIXED COSTS				\$
MACHINERY	ACRE	6.36	1.00	6.36
TRACTORS	ACRE	11.39	1.00	11.39
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 27.75
5. TOTAL COSTS				\$ 181.74
6. NET RETURNS				\$ 54.86

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977

COTTON, NORTHEAST TEXAS 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	OCT	0.18	0.225	0.180	0.52	0.20
MB FLOW (48)	1.44	NOV	1.00	0.730	0.486	3.27	2.52
SHREDDER (4R)	2.32	NOV	1.00	0.239	0.160	0.78	1.00
PICKUP	10	NOV	0.18	0.225	0.180	0.52	0.20
MB FLOW (48)	1.44	FEB	1.00	0.730	0.486	3.27	2.52
RENTD. FERT. APPL 1	2.86	MAR	1.00	0.118	0.079	0.29	0.21
TANDEM DISC	2.38	MAR	1.00	0.259	0.173	0.70	0.68
LISTER-BEDDER	1.60	MAR	1.00	0.347	0.231	1.32	1.15
LISTER-BEDDER	1.60	APR	1.00	0.347	0.231	1.32	1.15
PLANTER	2.48	APR	1.20	0.333	0.222	1.16	1.45
SPRAYER, HERB.	3.62	APR	1.00	0.388	0.258	0.70	0.68
PICKUP	10	APR	0.18	0.225	0.180	0.52	0.20
TOOL BAR CULT.	2.56	MAY	1.00	0.322	0.215	0.89	0.79
SPRAYER, HERB.	3.62	MAY	2.00	0.775	0.517	1.40	1.37
PICKUP	10	MAY	0.18	0.225	0.180	0.52	0.20
TOOL BAR CULT.	2.56	JUNE	1.00	0.322	0.215	0.89	0.79
SPRAYER, HERB.	3.62	JUNE	2.00	0.775	0.517	1.40	1.37
PICKUP	10	JUNE	0.18	0.225	0.180	0.52	0.20
SPRAYER, HERB.	3.62	JULY	1.00	0.388	0.258	0.70	0.68
PICKUP	10	AUG	0.18	0.225	0.180	0.52	0.20
PICKUP	10	SEPT	0.18	0.225	0.180	0.52	0.20
TOTALS				7.648	5.309	21.75	17.75

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 93 0110021100 0
ANNUAL CAPITAL MONTH 9

COTTON, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
COTTON LINT	LBS.	0.60	450.00	270.00
COTTONSEED	TON	95.00	0.36	<u>34.20</u>
TOTAL				\$ 304.20
2. VARIABLE COSTS				
PREHARVEST				\$
FERT (50-40-40)	ACRE	20.40	1.00	20.40
SEED	LBS.	0.35	24.00	8.40
HERB, PREMERGE	ACRE	8.50	1.00	8.50
INSECTICIDE	ACRE	3.53	6.00	21.18
MACHINERY	ACRE	5.34	1.00	5.34
TRACTORS	ACRE	15.31	1.00	15.31
LABOR (TRACTOR & MACHINERY)	HOUR	3.00	7.17	21.52
INTEREST ON OP. CAP.	DOL.	0.10	38.88	<u>3.89</u>
SUBTOTAL, PRE-HARVEST				\$ 104.53
HARVEST COSTS				\$
DEFOLIANT	ACRE	4.80	1.00	4.80
STRIP & HAUL	CWT.	1.25	19.80	24.75
GIN, BAG, TIES	CWT.	1.60	19.80	31.68
HAUL, COMP & EDUC	BALE	3.00	1.00	<u>3.00</u>
SUBTOTAL, HARVEST				\$ 64.23
TOTAL VARIABLE COST				\$ 168.76
3. INCOME ABOVE VARIABLE COSTS				\$ 135.44
4. FIXED COSTS				\$
MACHINERY	ACRE	5.94	1.00	5.94
TRACTORS	ACRE	11.39	1.00	11.39
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 27.33
5. TOTAL COSTS				\$ 196.09
6. NET RETURNS				\$ 108.11

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PROJECTED 1977