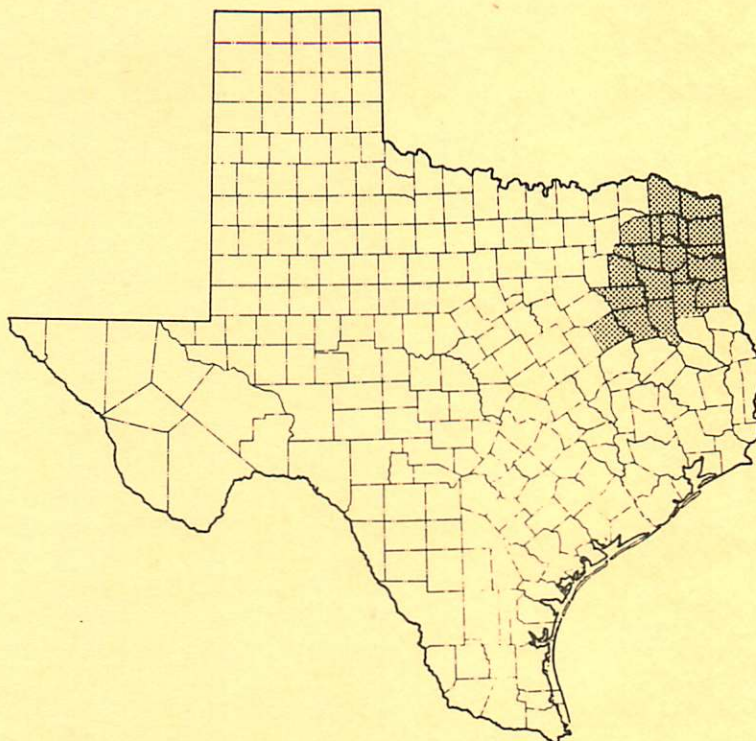




TEXAS NORTHEAST

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.

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
CORN	65.00	BU.	2.75	178.75	
TOTAL PROJECTED RETURNS				\$ 178.75	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
NITROGEN	100.00	LB.	0.22	22.00	
PHOSPHATE	60.00	LB.	0.24	14.40	
POTASH	60.00	LB.	0.11	6.60	
SEED	10.00	LB.	0.43	4.30	
HERBICIDE	0.60	ACRE	7.81	4.69	
FUEL & LUBE--TRACTOR		ACRE		7.72	
EQUIPMENT		ACRE		0.04	
REPAIRS-----TRACTOR		ACRE		9.76	
EQUIPMENT		ACRE		2.05	
LABOR-----MACHINERY	3.38	HOUR	4.25	14.36	
OPERATING CAPITAL	29.66	DOL.	0.14	4.15	
SUBTOTAL, PREHARVEST		ACRE		\$ 90.06	\$
HARVEST COSTS					
CUSTOM HARVEST	65.00	BU.	0.35	22.75	
CUSTOM HAUL	65.00	BU.	0.16	10.40	
SUBTOTAL, HARVEST		ACRE		\$ 33.15	\$
TOTAL VARIABLE COSTS		ACRE		\$ 123.21	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 55.54	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		17.48	
EQUIPMENT		ACRE		8.99	
LAND (NET SHARE-RENT)		ACRE		20.00	
TOTAL FIXED COSTS		ACRE		\$ 46.47	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 169.68	\$
6. NET PROJECTED RETURNS		ACRE		\$ 9.07	\$

GOVERNMENT PAYMENT NOT INCLUDED.

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

PROJECTED 1980

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

TYPICAL MANAGEMENT

OPERATION	NO.	DATE	OVER	HOURS	HOURS	PER ACRE	PER ACRE
	ITEM		TIMES	LABOR	MACHINE	LUB., REP.	COSTS
						FUEL, OIL, FIXED	

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
CORN	90.00	BU.	2.75	247.50	
TOTAL PROJECTED RETURNS				\$ 247.50	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
NITROGEN	140.00	LB.	0.22	30.80	
PHOSPHATE	80.00	LB.	0.24	19.20	
POTASH	80.00	LB.	0.11	8.80	
SEED	10.00	LB.	0.43	4.30	
HERBICIDE	1.00	ACRE	7.81	7.81	
FUEL & LUBE--TRACTOR		ACRE		7.49	
EQUIPMENT		ACRE		0.04	
REPAIRS-----TRACTOR		ACRE		9.52	
EQUIPMENT		ACRE		2.65	
LABOR-----MACHINERY	3.27	HOURL	4.25	13.88	
OPERATING CAPITAL	37.35	DOL.	0.14	5.23	
SUBTOTAL, PREHARVEST		ACRE		\$ 109.71	\$
HARVEST COSTS					
CUSTOM HARVEST	90.00	BU.	0.35	31.50	
CUSTOM HAUL	90.00	BU.	0.16	14.40	
SUBTOTAL, HARVEST		ACRE		\$ 45.90	\$
TOTAL VARIABLE COSTS		ACRE		\$ 155.61	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 91.89	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		17.06	
EQUIPMENT		ACRE		5.20	
LAND (NET SHARE-RENT)		ACRE		25.00	
TOTAL FIXED COSTS		ACRE		\$ 47.25	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 202.86	\$
6. NET PROJECTED RETURNS		ACRE		\$ 44.64	\$

GOVERNMENT PAYMENT NOT INCLUDED.

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

PROJECTED 1980

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

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., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	SEPT	0.10	0.125	0.100	0.20	0.16
SHREDDER(4R)	H 1,65	OCT	1.00	0.222	0.168	1.94	2.39
PICKUP	10	DEC	0.10	0.125	0.100	0.20	0.16
MB PLOW(4B)	H 1,71	FEB	1.00	0.667	0.505	5.39	5.94
TANDEM DISC	H 2,68	FEB	1.00	0.227	0.172	1.30	1.62
PICKUP	10	MAR	0.10	0.125	0.100	0.20	0.16
LISTER-BEDDER	H 1,81	MAR	1.00	0.310	0.235	2.48	2.70
RENTD.FERT.APPL1	3,86	MAR	1.00	0.104	0.079	0.35	0.37
SPRAYER	H 2,83	MAR	1.20	0.447	0.338	2.34	2.44
TANDEM DISC	H 68	MAR	1.00	0.0	0.172	0.18	0.56
PICKUP	10	APR	0.10	0.125	0.100	0.20	0.16
PLANTER	H 1,73	APR	1.00	0.248	0.188	2.20	2.74
TOOL BAR CULT.	H 1,77	MAY	1.00	0.291	0.221	2.33	2.52
PICKUP	10	JULY	0.10	0.125	0.100	0.20	0.16
PICKUP	10	AUG	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.20</u>	<u>0.16</u>
TOTALS				3.265	2.677	19.69	22.25

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	450.00	LB.	0.75	337.50	_____
COTTONSEED	0.36	TON	100.00	36.00	_____
TOTAL PROJECTED RETURNS				\$ 373.50	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
NITROGEN	50.00	LB.	0.22	11.00	_____
PHOSPHATE	40.00	LB.	0.24	9.60	_____
POTASH	40.00	LB.	0.11	4.40	_____
SEED	24.00	LB.	0.35	8.40	_____
HERBICIDE	1.00	ACRE	9.50	9.50	_____
INSECTICIDE	6.00	APPL	4.25	25.50	_____
FUEL & LUBE--TRACTOR		ACRE		11.47	_____
EQUIPMENT		ACRE		0.06	_____
REPAIRS-----TRACTOR		ACRE		13.00	_____
EQUIPMENT		ACRE		3.74	_____
LABOR-----MACHINERY	6.49	HCUR	4.25	27.59	_____
OPERATING CAPITAL	46.36	DOL.	0.14	6.49	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 130.75	\$ _____
HARVEST COSTS					
DEFOLIANT	1.00	ACRE	5.50	5.50	_____
STRIP & HAUL	17.10	CWT.	1.75	29.92	_____
GIN, BAG, TIES	17.10	CWT.	2.00	34.20	_____
HAUL, COMPE&EDUC	1.00	BALE	3.00	3.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 72.62	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 203.37	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 170.13	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		24.43	_____
EQUIPMENT		ACRE		7.08	_____
LAND (NET SHARE-RENT)		ACRE		25.00	_____
TOTAL FIXED COSTS		ACRE		\$ 56.51	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 259.88	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ 113.62	\$ _____

GOVERNMENT PAYMENT NOT INCLUDED.

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

PROJECTED 1980

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

COTTON, 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
TOOL BAR CULT. H	1,78	NOV	1.00	0.194	0.147	1.56	1.72
SHREDDER(4R) H	2,65	NOV	1.00	0.222	0.168	1.34	1.71
PICKUP	10	NOV	0.11	0.137	0.110	0.22	0.18
PICKUP	10	DEC	0.11	0.137	0.110	0.22	0.18
TOOL BAR CULT. H	1,78	FEB	1.00	0.194	0.147	1.56	1.72
RENTD.FERT.APPL1	2,86	MAR	1.00	0.104	0.079	0.51	0.49
MB PLOW(3B) H	2,72	MAR	1.00	0.884	0.670	4.63	4.95
LISTER-BEDDER H	1,81	MAR	1.00	0.310	0.235	2.48	2.70
PLANTER H	2,73	APR	1.20	0.298	0.226	1.83	2.37
SPRAYER H	3,83	APR	1.00	0.372	0.282	1.36	1.59
PICKUP	10	APR	0.11	0.137	0.110	0.22	0.18
TOOL BAR CULT. H	2,77	MAY	1.00	0.291	0.221	1.53	1.62
SPRAYER H	3,83	MAY	2.00	0.744	0.564	2.72	3.19
PICKUP	10	MAY	0.11	0.137	0.110	0.22	0.18
TOOL BAR CULT. H	2,77	JUNE	1.00	0.291	0.221	1.53	1.62
SPRAYER H	3,83	JUNE	2.00	0.744	0.564	2.72	3.19
PICKUP	10	JUNE	0.11	0.137	0.110	0.22	0.18
SPRAYER H	3,83	JULY	2.00	0.744	0.564	2.72	3.19
PICKUP	10	AUG	0.11	0.137	0.110	0.22	0.18
PICKUP	10	SEPT	0.11	0.137	0.110	0.22	0.18
PICKUP	10	OCT	0.11	<u>0.137</u>	<u>0.110</u>	<u>0.22</u>	<u>0.18</u>
TOTALS				6.492	4.965	28.26	31.51

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	350.00	LB.	0.75	262.50	_____
COTTONSEED	0.28	TON	100.00	28.00	_____
TOTAL PROJECTED RETURNS				\$ 290.50	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
NITROGEN	50.00	LB.	0.22	11.00	_____
PHOSPHATE	40.00	LB.	0.24	9.60	_____
POTASH	40.00	LB.	0.11	4.40	_____
SEED	24.00	LB.	0.35	8.40	_____
HERBICIDE	1.00	ACRE	9.50	9.50	_____
INSECTICIDE	6.00	APPL	4.25	25.50	_____
FUEL & LUBE--TRACTOR		ACRE		11.45	_____
EQUIPMENT		ACRE		0.08	_____
REPAIRS-----TRACTOR		ACRE		12.96	_____
EQUIPMENT		ACRE		4.12	_____
LABOR-----MACHINERY	6.98	HR	4.25	29.66	_____
OPERATING CAPITAL	46.30	DOL.	0.14	6.48	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 133.16	\$ _____
HARVEST COSTS					
DEFOLIANT	1.00	ACRE	5.50	5.50	_____
STRIP & HAUL	13.30	CWT.	1.75	23.27	_____
GIN, BAG, TIES	13.30	CWT.	2.00	26.60	_____
HAUL, COMP&EDUC	0.73	BALE	3.00	2.19	_____
SUBTOTAL, HARVEST		ACRE		\$ 57.56	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 190.72	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 99.78	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		24.36	_____
EQUIPMENT		ACRE		9.66	_____
LAND (NET SHARE-RENT)		ACRE		20.00	_____
TOTAL FIXED COSTS		ACRE		\$ 54.02	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 244.74	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ 45.76	\$ _____

GOVERNMENT PAYMENT NOT INCLUDED.

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

PROJECTED 1980

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

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. PER ACRE	FIXED COSTS PER ACRE
TOOL BAR CULT. T	1,44	NOV	1.00	0.214	0.162	1.73	1.90
SHREDDER(4R) T	2,31	NOV	1.00	0.277	0.210	1.43	3.38
PICKUP	10	NOV	0.18	0.225	0.180	0.36	0.29
TOOL BAR CULT. T	1,44	FEB	1.00	0.214	0.162	1.73	1.90
RENTD.FERT.APPL1	2,86	MAR	1.00	0.104	0.079	0.51	0.49
MB PLOW(3B) T	2,38	MAR	1.00	0.756	0.573	4.00	4.75
LISTER-BEDDER T	1,47	MAR	1.00	0.227	0.172	1.80	2.14
PLANTER T	2,39	APR	1.20	0.364	0.276	2.00	2.66
SPRAYER H	3,83	APR	1.00	0.372	0.282	1.36	1.59
PICKUP	10	APR	0.18	0.225	0.180	0.36	0.29
TOOL BAR CULT. T	2,43	MAY	1.00	0.322	0.244	1.69	1.79
SPRAYER H	3,83	MAY	2.00	0.744	0.564	2.72	3.19
PICKUP	10	MAY	0.18	0.225	0.180	0.36	0.29
TOOL BAR CULT. T	2,43	JUNE	1.00	0.322	0.244	1.69	1.79
SPRAYER H	3,83	JUNE	2.00	0.744	0.564	2.72	3.19
PICKUP	10	JUNE	0.18	0.225	0.180	0.36	0.29
SPRAYER H	3,83	JULY	2.00	0.744	0.564	2.72	3.19
PICKUP	10	AUG	0.18	0.225	0.180	0.36	0.29
PICKUP	10	SEPT	0.18	0.225	0.180	0.36	0.29
PICKUP	10	OCT	0.18	0.225	0.180	0.36	0.29
TOTALS				6.979	5.354	28.61	34.02

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	28.50	CWT.	4.55	129.68	
TOTAL PROJECTED RETURNS				\$ 129.68	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
NITROGEN	71.00	LB.	0.22	15.62	
PHOSPHATE	40.00	LB.	0.24	9.60	
POTASH	40.00	LB.	0.11	4.40	
SEED	7.20	LB.	0.47	3.38	
HERBICIDE	1.00	ACRE	5.25	5.25	
INSECTICIDE	1.00	APPL	4.25	4.25	
FUEL & LUBE--TRACTOR		ACRE		9.90	
EQUIPMENT		ACRE		0.04	
REPAIRS-----TRACTOR		ACRE		12.39	
EQUIPMENT		ACRE		2.41	
LABOR-----MACHINERY	4.21	HR	4.25	17.88	
OPERATING CAPITAL	28.49	DCL.	0.14	3.99	
SUBTOTAL, PREHARVEST		ACRE		\$ 89.11	\$
HARVEST COSTS					
CUSTOM HARVEST	1.00	ACRE	13.50	13.50	
CUSTOM HAUL	28.50	CWT.	0.30	8.55	
SUBTOTAL, HARVEST		ACRE		\$ 22.05	\$
TOTAL VARIABLE COSTS		ACRE		\$ 111.16	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 3.90/CWT.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 18.51	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		22.19	
EQUIPMENT		ACRE		12.35	
LAND (NET SHARE-RENT)		ACRE		20.00	
TOTAL FIXED COSTS		ACRE		\$ 54.54	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 165.71	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.81/CWT.		
6. NET PROJECTED RETURNS		ACRE		\$ -36.03	\$

GOVERNMENT PAYMENT NOT INCLUDED.

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

PROJECTED 1980

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

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

OPERATION	ITEM	NO.	DATE	OVER	HOURS	HOURS	PER ACRE	PER ACRE	FIXED
									FUEL, OIL, MACHINE LUB., REP. COSTS
MB PLOW(3B)	T	1,38	AUG	1.00	0.756	0.573	6.06	7.08	
SHREDDER(4R)	T	2,31	AUG	1.00	0.277	0.210	1.43	3.38	
PICKUP		10	AUG	0.10	0.125	0.100	0.20	0.16	
MB PLOW(3B)	T	1,38	SEPT	1.00	0.756	0.573	6.06	7.08	
LISTER-BEDDER	T	1,47	SEPT	1.00	0.227	0.172	1.80	2.14	
PICKUP		10	SEPT	0.10	0.125	0.100	0.20	0.16	
RENTD.FERT.APPL	1	3,86	DEC	1.00	0.104	0.079	0.35	0.37	
LISTER-BEDDER	T	1,47	DEC	1.00	0.227	0.172	1.80	2.14	
PICKUP		10	DEC	0.10	0.125	0.100	0.20	0.16	
SPRAYER	T	2,49	MAR	1.20	0.378	0.286	1.96	3.51	
PLANT-CULT	T	58	MAR	1.20	0.0	0.286	0.27	2.30	
PICKUP		10	MAR	0.10	0.125	0.100	0.20	0.16	
TOOL BAR CULT.	T	2,43	APR	1.00	0.322	0.244	1.69	1.79	
PICKUP		10	APR	0.10	0.125	0.100	0.20	0.16	
SPRAYER	T	2,49	JUNE	1.30	0.409	0.310	2.13	3.80	
PICKUP		10	JULY	0.10	0.125	0.100	0.20	0.16	
TOTALS					4.207	3.505	24.74	34.54	

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	43.00	CWT.	4.55	195.65	
TOTAL PROJECTED RETURNS				\$ 195.65	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
NITROGEN	90.00	LB.	0.22	19.80	
PHOSPHATE	60.00	LB.	0.24	14.40	
POTASH	60.00	LB.	0.11	6.60	
SEED	7.20	LB.	0.47	3.38	
HERBICIDE	1.00	ACRE	5.25	5.25	
INSECTICIDE	1.00	APPL	4.25	4.25	
FUEL & LUBE--TRACTOR		ACRE		11.43	
EQUIPMENT		ACRE		0.04	
REPAIRS-----TRACTOR		ACRE		14.38	
EQUIPMENT		ACRE		2.50	
LABOR-----MACHINERY	4.69	HR	4.25	19.91	
OPERATING CAPITAL	34.94	DOL.	0.14	4.89	
SUBTOTAL, PREHARVEST		ACRE		\$ 106.82	\$
HARVEST COSTS					
CUSTOM HARVEST	1.00	ACRE	13.50	13.50	
CUSTOM HAUL	43.00	CWT.	0.30	12.90	
SUBTOTAL, HARVEST		ACRE		\$ 26.40	\$
TOTAL VARIABLE COSTS		ACRE		\$ 133.22	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 3.10/CWT.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 62.43	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		25.74	
EQUIPMENT		ACRE		4.82	
LAND (NET SHARE-RENT)		ACRE		25.00	
TOTAL FIXED COSTS		ACRE		\$ 55.56	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 188.78	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.39/CWT.		
6. NET PROJECTED RETURNS		ACRE		\$ 6.87	\$

GOVERNMENT PAYMENT NOT INCLUDED.

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

PROJECTED 1980

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

GRAIN SORGHUM, NORTHEAST TEXAS 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
MB PLOW(3B)	H	1,72	AUG	1.00	0.884	0.670	7.03	7.68
SHREDDER(4R)	H	2,65	AUG	1.00	0.222	0.168	1.34	1.71
PICKUP		10	AUG	0.10	0.125	0.100	0.20	0.16
MB PLOW(3B)	H	1,72	SEPT	1.00	0.884	0.670	7.03	7.68
LISTER-BEDDER	H	1,81	SEPT	1.00	0.310	0.235	2.48	2.70
PICKUP		10	OCT	0.10	0.125	0.100	0.20	0.16
RENTD.FERT.APPL		3,86	DEC	1.00	0.104	0.079	0.35	0.37
LISTER-BEDDER	H	1,81	DEC	1.00	0.310	0.235	2.48	2.70
PICKUP		10	DEC	0.10	0.125	0.100	0.20	0.16
SPRAYER	H	2,83	MAR	1.20	0.447	0.338	2.34	2.44
ROLL. CULT	H	94	MAR	1.20	0.0	0.250	0.02	0.05
PICKUP		10	MAR	0.10	0.125	0.100	0.20	0.16
TOOL BAR CULT.	H	2,77	APR	1.00	0.291	0.221	1.53	1.62
PICKUP		10	APR	0.10	0.125	0.100	0.20	0.16
SPRAYER	H	2,83	JUNE	1.30	0.484	0.367	2.53	2.64
PICKUP		10	JULY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.20</u>	<u>0.16</u>
TOTALS					4.685	3.831	28.34	30.56