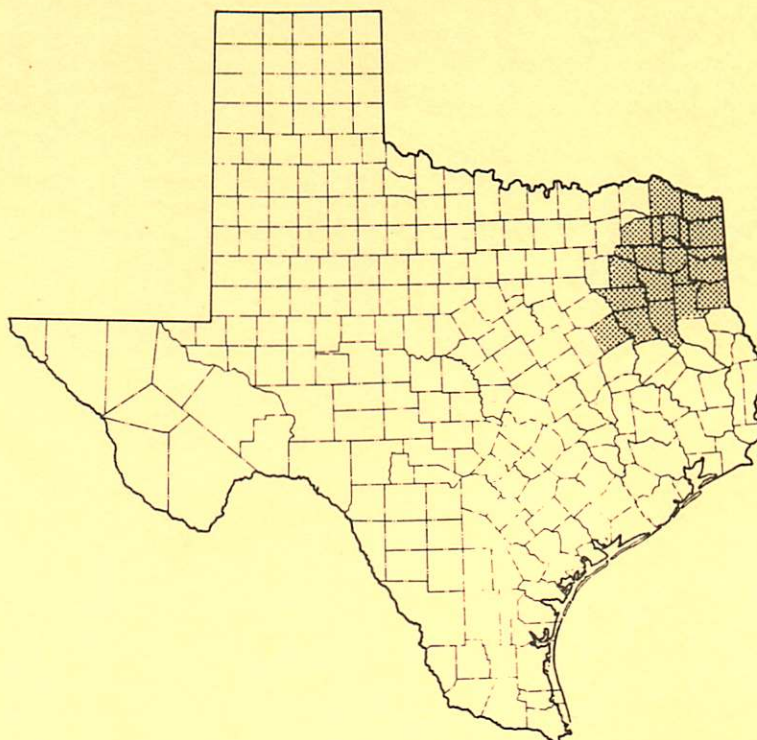




TEXAS NORTHEAST

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.

TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM
Daniel C. Pfannstiel, Director . College Station, Texas

TEXAS ENTERPRISE BUDGETS

NORTHEAST TEXAS REGION

Projected for 1982

Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic level, race, color, sex, religion or national origin.

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

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CORN, NORTHEAST TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
CORN	85.00	BU.	2.80	238.00	
TOTAL PROJECTED RETURNS				\$ 238.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*NITROGEN	120.00	LB.	0.29	34.80	
*PHOSPHATE	80.00	LB.	0.27	21.60	
*POTASH	80.00	LB.	0.15	12.00	
*SEED	10.00	LB.	0.45	4.50	
*HERBICIDE	0.60	ACRE	8.25	4.95	
FUEL & LUBE--TRACTOR		ACRE		13.68	
EQUIPMENT		ACRE		1.52	
REPAIRS-----TRACTOR		ACRE		2.40	
EQUIPMENT		ACRE		1.09	
LABOR-----MACHINERY	2.73	HOURL	4.50	12.30	
EQUIPMENT	0.63	HOURL	4.50	2.83	
OPERATING CAPITAL	32.28	DOL.	0.180	5.81	
SUBTOTAL, PREHARVEST		ACRE		\$ 117.48	\$
HARVEST COSTS					
CUSTOM HARVEST	85.00	BU.	0.45	38.25	
CUSTOM HAUL	85.00	BU.	0.25	21.25	
SUBTOTAL, HARVEST		ACRE		\$ 59.50	\$
TOTAL VARIABLE COSTS		ACRE		\$ 176.98	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 2.08/BU.	CORN		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 61.02	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		27.62	
EQUIPMENT		ACRE		11.67	
LAND-CASH RENT	1.00	ACRE	35.00	35.00	
TOTAL FIXED COSTS		ACRE		\$ 74.29	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 251.28	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 2.96/BU.	CORN		
6. NET PROJECTED RETURNS		ACRE		\$ -13.28	\$

GOVERNMENT PAYMENTS NOT INCLUDED.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE 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 DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/22/82.

B-1241(C11)

CORN, NORTHEAST TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

MACHINERY OPERATION		ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER(4R)	T	3,31	OCT	1.00	0.277	0.210	1.94	1.24	0.0	5.39	8.57
MB PLOW(4B)	T	3,37	FEB	1.00	0.571	0.432	4.16	2.57	0.0	7.14	13.87
TANDEM DISC	T	4,34	FEB	1.00	0.224	0.170	1.15	1.01	0.0	3.50	5.67
LISTER-BEDDER	T	3,47	MAR	1.00	0.227	0.172	1.61	1.02	0.0	2.75	5.38
RENTD.FERT.APPL1		5,86	MAR	1.00	0.104	0.079	0.27	0.47	45.20	0.70	46.63
PLANTER	T	3,39	MAR	1.00	0.303	0.230	2.23	1.36	4.50	4.04	12.14
SPRAYER	T	4,49	MAR	1.20	0.378	0.286	1.91	1.70	4.95	6.33	14.89
TANDEM DISC	T	4,34	MAR	1.00	0.224	0.170	1.15	1.01	0.0	3.50	5.67
RENTD.FERT.APPL1		5,86	APR	1.00	0.104	0.079	0.27	0.47	23.20	0.70	24.63
TOOL BAR CULT.	T	3,43	MAY	1.00	0.322	0.244	2.29	1.45	0.0	3.59	7.33
TOTALS					2.734	2.071	16.98	12.30	77.85	37.64	144.77

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF CORN (DOLLARS)				
		2.24	2.52	2.80	3.08	3.36
QUANTITY OF CORN	BU.					
	68.00	-12.76	6.28	25.32	44.36	63.40
	76.50	0.33	21.75	43.17	64.59	86.01
	85.00	13.42	37.22	61.02	84.82	108.62
	93.50	26.51	52.69	78.87	105.05	131.23
	102.00	39.60	68.16	96.72	125.28	153.84

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE
VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT
STRATEGIES.

CORN, NORTHEAST TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
CORN	125.00	BU.	2.80	350.00	
TOTAL PROJECTED RETURNS				\$ 350.00	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*NITROGEN	160.00	LB.	0.29	46.40	
*PHOSPHATE	80.00	LB.	0.27	21.60	
*POTASH	80.00	LB.	0.15	12.00	
*SEED	10.00	LB.	0.45	4.50	
*HERBICIDE	1.00	ACRE	8.25	8.25	
FUEL & LUBE--TRACTOR		ACRE		13.24	
EQUIPMENT		ACRE		1.52	
REPAIRS-----TRACTOR		ACRE		2.36	
EQUIPMENT		ACRE		1.68	
LABOR-----MACHINERY	2.62	HOURL	4.50	11.78	
EQUIPMENT	0.63	HOURL	4.50	2.83	
OPERATING CAPITAL	31.85	DOL.	0.180	5.73	
SUBTOTAL, PREHARVEST		ACRE		\$ 131.91	\$
HARVEST COSTS					
CUSTOM HARVEST	125.00	BU.	0.45	56.25	
CUSTOM HAUL	125.00	BU.	0.25	31.25	
SUBTOTAL, HARVEST		ACRE		\$ 87.50	\$
TOTAL VARIABLE COSTS		ACRE		\$ 219.41	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.76/BU.	CORN	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 130.59	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		26.32	
EQUIPMENT		ACRE		6.94	
LAND-CASH RENT	1.00	ACRE	45.00	45.00	
TOTAL FIXED COSTS		ACRE		\$ 78.25	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 297.66	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.38/BU.	CORN	
6. NET PROJECTED RETURNS		ACRE		\$ 52.34	\$

GOVERNMENT PAYMENTS NOT INCLUDED.

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B-1241(C11)

CORN, NORTHEAST TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

MACHINERY		ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH		APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
OPERATION							OPER COSTS	LABOR COSTS			
SHREDDER (4R)	H	3,65	OCT	1.00	0.222	0.168	1.75	1.00	0.0	3.07	5.82
MB PLOW (4B)	H	3,71	FEB	1.00	0.667	0.505	4.81	3.00	0.0	7.65	15.46
TANDEM DISC	H	4,68	FEB	1.00	0.227	0.172	1.27	1.02	0.0	3.20	5.48
LISTER-BEDDER	H	3,81	MAR	1.00	0.310	0.235	2.22	1.40	0.0	3.48	7.09
RENTD.FERT.APPL1		5,86	MAR	1.00	0.104	0.079	0.27	0.47	45.20	0.70	46.63
PLANTER	H	3,73	MAR	1.00	0.248	0.188	1.98	1.12	4.50	3.51	11.11
SPRAYER	H	4,83	MAR	1.20	0.447	0.338	2.28	2.01	8.25	5.35	17.88
TANDEM DISC	H	68	MAR	1.00	0.0	0.172	0.18	0.0	0.0	0.70	0.88
RENTD.FERT.APPL1		5,86	APR	1.00	0.104	0.079	0.27	0.47	34.80	0.70	36.23
POOL BAR CULT. H		3,77	MAY	1.00	0.291	0.221	2.07	1.31	0.0	3.25	6.63
TOTALS					2.619	2.156	17.10	11.78	92.75	31.59	153.23

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF CORN (DOLLARS)				
		2.24	2.52	2.80	3.08	3.36
QUANTITY OF CORN	BU.					
	100.00	22.09	50.09	78.09	106.09	134.09
	112.50	41.34	72.84	104.34	135.84	167.34
	125.00	60.59	95.59	130.59	165.59	200.59
	137.50	79.84	118.34	156.84	195.34	233.84
	150.00	99.09	141.09	183.09	225.09	267.09

COTTON, NORTHEAST TEXAS REGION
1982 PROJECTED 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.	0.57	199.50	_____
COTTONSEED	0.28	TON	90.00	25.20	_____
TOTAL PROJECTED RETURNS				\$ 224.70	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*NITROGEN	50.00	LB.	0.29	14.50	_____
*PHOSPHATE	40.00	LB.	0.27	10.80	_____
*POTASH	40.00	LB.	0.15	6.00	_____
*SEED	24.00	LB.	0.50	12.00	_____
*HERBICIDE	1.00	ACRE	10.45	10.45	_____
*INSECTICIDE	6.00	APPL	4.68	28.08	_____
FUEL & LUBE--TRACTOR		ACRE		18.82	_____
EQUIPMENT		ACRE		3.04	_____
REPAIRS-----TRACTOR		ACRE		2.74	_____
EQUIPMENT		ACRE		2.08	_____
LABOR-----MACHINERY	5.40	HOURL	4.50	24.32	_____
EQUIPMENT	1.26	HOURL	4.50	5.67	_____
OPERATING CAPITAL	48.45	DOL.	0.180	8.72	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 147.21	\$ _____
HARVEST COSTS					
DEFOLIANT	1.00	ACRE	6.05	6.05	_____
STRIP & HAUL	13.30	CWT.	1.90	25.27	_____
GIN, BAG, TIES	13.30	CWT.	2.85	37.90	_____
HAUL, COMP&EDUC	0.73	BALE	3.75	2.74	_____
SUBTOTAL, HARVEST		ACRE		\$ 71.96	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 219.17	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.55/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 5.53	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		47.75	_____
EQUIPMENT		ACRE		12.83	_____
LAND-CASH RENT	1.00	ACRE	35.00	35.00	_____
TOTAL FIXED COSTS		ACRE		\$ 95.58	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 314.76	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.83/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ -90.06	\$ _____

GOVERNMENT PAYMENTS NOT INCLUDED.

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COTTON, NORTHEAST TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MCNTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
TOOL BAR CULT. T	3,44	NOV	1.00	0.214	0.162	1.54	0.96	0.0	2.45	4.96
SHREDDER (4R) T	4,31	NOV	1.00	0.277	0.210	1.39	1.24	0.0	5.65	8.28
TOOL BAR CULT. T	3,44	FEB	1.00	0.214	0.162	1.54	0.96	0.0	2.45	4.96
RENTD. FERT. APPLI	4,86	MAR	1.00	0.104	0.079	0.50	0.47	31.30	1.14	33.41
MB PLOW (3B) T	4,38	MAR	1.00	0.756	0.573	3.90	3.40	0.0	9.83	17.13
LISTER-BEDDER T	3,47	MAR	1.00	0.227	0.172	1.61	1.02	0.0	2.75	5.38
PLANTER T	4,39	APR	1.20	0.364	0.276	1.95	1.64	12.00	5.20	20.79
SPRAYER H	5,83	APR	1.00	0.372	0.282	1.08	1.67	10.45	2.86	16.06
TOOL BAR CULT. T	4,43	MAY	1.00	0.322	0.244	1.65	1.45	0.0	3.90	6.99
SPRAYER H	5,83	MAY	2.00	0.744	0.564	2.15	3.35	9.36	5.71	20.58
TOOL BAR CULT. T	4,43	JUNE	1.00	0.322	0.244	1.65	1.45	0.0	3.90	6.99
SPRAYER H	5,83	JUNE	2.00	0.744	0.564	2.15	3.35	9.36	5.71	20.58
SPRAYER H	5,83	JULY	2.00	0.744	0.564	2.15	3.35	9.36	5.71	20.58
TOTALS				5.404	4.094	23.26	24.32	81.83	57.26	186.67

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF COTTON LINT
(DOLLARS)

LB.	0.46	0.51	0.57	0.63	0.68
280.00	-58.15	-42.19	-26.23	-10.27	5.69
315.00	-46.26	-28.31	-10.35	7.60	25.56
350.00	-34.37	-14.42	5.53	25.48	45.43
385.00	-22.48	-0.54	21.41	43.35	65.30
420.00	-10.60	13.34	37.28	61.22	85.16

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE
VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT
STRATEGIES.

COTTON, NORTHEAST TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	500.00	LB.	0.57	285.00	_____
COTTONSEED	0.40	TON	90.00	36.00	_____
TOTAL PROJECTED RETURNS				\$ 321.00	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*NITROGEN	50.00	LB.	0.29	14.50	_____
*PHOSPHATE	40.00	LB.	0.27	10.80	_____
*POTASH	40.00	LB.	0.15	6.00	_____
*SEED	24.00	LB.	0.50	12.00	_____
*HERBICIDE	1.00	ACRE	10.45	10.45	_____
*INSECTICIDE	6.00	APPL	4.68	28.08	_____
FUEL & LUBE--TRACTOR		ACRE		18.82	_____
EQUIPMENT		ACRE		2.20	_____
REPAIRS-----TRACTOR		ACRE		2.75	_____
EQUIPMENT		ACRE		2.32	_____
LABOR-----MACHINERY	5.39	HOOR	4.50	24.26	_____
EQUIPMENT	0.91	HOOR	4.50	4.09	_____
OPERATING CAPITAL	42.76	DOL.	0.180	7.70	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 143.98	\$ _____
HARVEST COSTS					
DEFOLIANT	1.00	ACRE	6.05	6.05	_____
STRIP & HAUL	19.00	CWT.	1.90	36.10	_____
GIN, BAG, TIES	19.00	CWT.	2.85	54.15	_____
HAUL, COMPEEDUC	1.00	BALE	3.75	3.75	_____
SUBTOTAL, HARVEST		ACRE		\$ 100.05	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 244.03	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 0.42/LB.		COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 76.97	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		47.58	_____
EQUIPMENT		ACRE		9.46	_____
LAND-CASH RENT	1.00	ACRE	40.00	40.00	_____
TOTAL FIXED COSTS		ACRE		\$ 97.04	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 341.07	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS		\$ 0.61/LB.		COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ -20.07	\$ _____

GOVERNMENT PAYMENTS NOT INCLUDED.

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