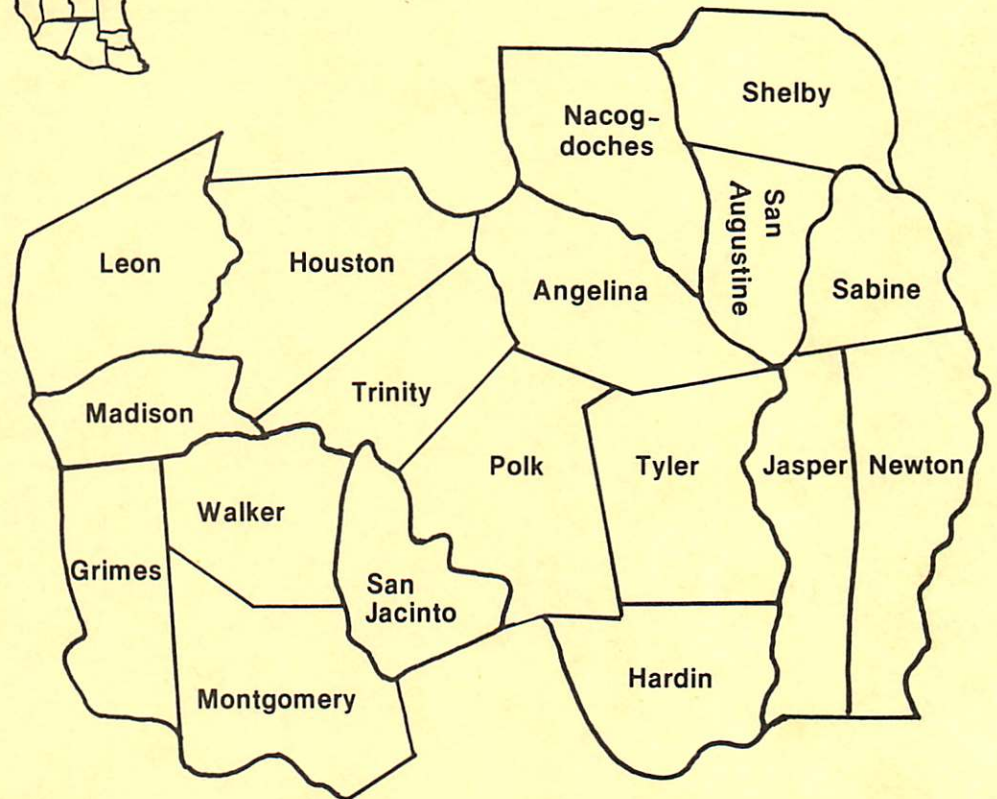
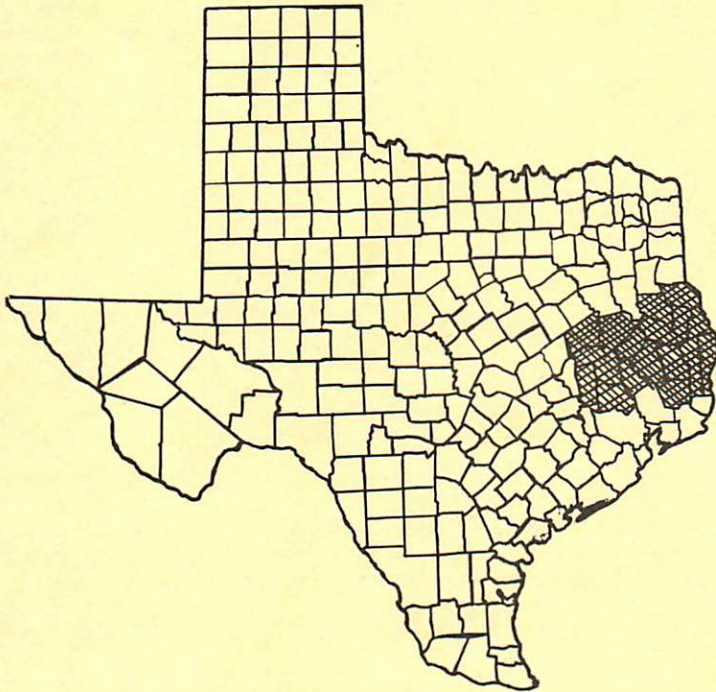


DEEP EAST TEXAS

SOIL RESOURCE AREA 20



TEXAS ENTERPRISE BUDGETS

DEEP EAST TEXAS REGION

Projected for 1983

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CORN, DRYLAND, DEEP EAST TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
CORN	70.00	BU.	2.57	179.90	_____
DEFICIENCY PMT.	70.00	BU.	0.21	14.70	_____
TOTAL PROJECTED RETURNS				\$ 194.60	\$ _____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*SEED CORN/GRAIN	0.25	BAGS	60.00	15.00	_____
*NITROGEN	120.00	LB.	0.25	30.00	_____
*PHOSPHORUS	60.00	LB.	0.25	15.00	_____
*POTASSIUM	60.00	LB.	0.12	7.20	_____
*HERB PREMERGE	1.00	LB.	2.15	2.15	_____
LIME	0.50	TON	27.00	13.50	_____
FUEL & LUBE--TRACTOR		ACRE		11.51	_____
EQUIPMENT		ACRE		1.52	_____
REPAIRS-----TRACTOR		ACRE		2.83	_____
EQUIPMENT		ACRE		1.61	_____
LABOR-----MACHINERY	2.18	HOUR	4.50	9.80	_____
EQUIPMENT	0.63	HOUR	4.50	2.83	_____
OPERATING CAPITAL	54.06	DOL.	0.160	8.65	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 121.60	\$ _____
HARVEST COSTS					
CUSTOM COMBINING	70.00	BU.	0.35	24.50	_____
CUSTOM HAUL	70.00	BU.	0.15	10.50	_____
SUBTOTAL, HARVEST		ACRE		\$ 35.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 156.60	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS	\$ 2.03/BU. CORN				
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 38.00	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		23.78	_____
EQUIPMENT		ACRE		16.64	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 55.42	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 212.02	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS	\$ 2.82/BU. CORN				
6. NET PROJECTED RETURNS		ACRE		\$ -17.42	\$ _____

MARKET PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED
 ON COMPLIANCE WITH FARM SET ASIDE PROGRAM.
 PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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 02/21/83.

B-1241(C20)

CORN, DRYLAND, DEEP EAST TEXAS REGION
1983 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
OFFSET DISC	3,34	NOV	1.00	0.260	0.197	1.88	1.17	0.0	4.99	8.04
TANDEM DISC	3,38	NOV	1.00	0.243	0.184	1.75	1.09	0.0	4.57	7.41
TANDEM DISC	3,38	FEB	1.00	0.243	0.184	1.75	1.09	0.0	4.57	7.41
RENT FERT APPLI.	3,86	MAR	1.00	0.135	0.103	0.89	0.61	37.20	1.48	40.18
TANDEM DISC	3,38	MAR	1.00	0.243	0.184	1.75	1.09	0.0	4.57	7.41
PLANTER	3,48	MAR	1.10	0.334	0.253	2.56	1.50	15.00	5.79	24.85
SPRAYER, HERB	62	MAR	1.10	0.0	0.262	0.09	0.0	2.15	1.85	4.08
ROLLING CULT.	3,58	APR	1.00	0.292	0.222	2.08	1.32	0.0	4.59	7.99
RENT FERT APPLI.	3,86	MAY	1.00	0.135	0.103	0.89	0.61	15.00	1.48	17.98
ROLLING CULT.	3,58	MAY	1.00	0.292	0.222	2.08	1.32	0.0	4.59	7.99
TOTALS				2.179	1.913	15.72	9.80	69.35	38.47	133.34

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)				
		2.06	2.31	2.57	2.83	3.08
QUANTITY OF CORN	BU.					
	56.00	-22.71	-8.31	6.08	20.47	34.86
	63.00	-10.34	5.85	22.04	38.23	54.42
	70.00	2.02	20.01	38.00	55.99	73.98
	77.00	14.38	34.17	53.96	73.75	93.54
	84.00	26.74	48.33	69.92	91.51	113.09

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

CORN, DRYLAND, DEEP EAST TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE
 HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
CORN	90.00	BU.	2.57	231.30	
DEFICIENCY PMT.	90.00	BU.	0.21	18.90	
TOTAL PROJECTED RETURNS				\$ 250.20	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED CORN/GRAIN	0.25	BAGS	60.00	15.00	
*NITROGEN	160.00	LB.	0.25	40.00	
*PHOSPHORUS	80.00	LB.	0.25	20.00	
*POTASSIUM	80.00	LB.	0.12	9.60	
*HERB PREMERGE	1.00	LB.	2.15	2.15	
LIME	1.00	TON	27.00	27.00	
FUEL & LUBE--TRACTOR		ACRE		11.51	
REPAIRS-----TRACTOR		ACRE		2.83	
EQUIPMENT		ACRE		1.38	
LABOR-----MACHINERY	2.18	HOUR	4.50	9.80	
OPERATING CAPITAL	71.06	DOL.	0.160	11.37	
SUBTOTAL, PREHARVEST		ACRE		\$ 150.64	\$
HARVEST COSTS					
CUSTOM COMBINING	90.00	BU.	0.35	31.50	
CUSTOM HAUL	90.00	BU.	0.15	13.50	
SUBTOTAL, HARVEST		ACRE		\$ 45.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 195.64	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.96/BU.	CORN	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 54.56	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		23.78	
EQUIPMENT		ACRE		14.69	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 53.47	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 249.11	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.56/BU.	CORN	
6. NET PROJECTED RETURNS		ACRE		\$ 1.09	\$

MARKET PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED
 ON COMPLIANCE WITH FARM SET ASIDE PROGRAM.
 PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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 EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

CORN, DRYLAND, DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
HIGH LEVEL 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
OFFSET DISC	3,34	NOV	1.00	0.260	0.197	1.88	1.17	0.0	4.99	8.04
TANDEM DISC	3,38	NOV	1.00	0.243	0.184	1.75	1.09	0.0	4.57	7.41
TANDEM DISC	3,38	FEB	1.00	0.243	0.184	1.75	1.09	0.0	4.57	7.41
TANDEM DISC	3,38	MAR	1.00	0.243	0.184	1.75	1.09	0.0	4.57	7.41
RENT FERT APPLI.	3,86	MAR	1.00	0.135	0.103	0.89	0.61	49.60	1.48	52.58
PLANTER	3,48	MAR	1.10	0.334	0.253	2.56	1.50	15.00	5.79	24.85
SPRAYER, HERB	62	MAR	1.10	0.0	0.262	0.09	0.0	2.15	1.85	4.08
ROLLING CULT.	3,58	APR	1.00	0.292	0.222	2.08	1.32	0.0	4.59	7.99
RENT FERT APPLI.	3,86	MAY	1.00	0.135	0.103	0.89	0.61	20.00	1.48	22.98
ROLLING CULT.	3,58	MAY	1.00	0.292	0.222	2.08	1.32	0.0	4.59	7.99
TOTALS				2.179	1.913	15.72	9.80	86.75	38.47	150.74

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)				
		2.06	2.31	2.57	2.83	3.08
QUANTITY OF CORN	BU.					
	72.00	-23.49	-4.98	13.52	32.02	50.53
	81.00	-7.59	13.22	34.04	54.86	75.67
	90.00	8.30	31.43	54.56	77.69	100.82
	99.00	24.19	49.64	75.08	100.52	125.97
	108.00	40.09	67.84	95.60	123.36	151.11

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

COTTON, DRYLAND, DEEP EAST TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
COTTON LINT	300.00	LB.	0.49	147.00	_____
COTTONSEED	0.24	TON	95.00	22.80	_____
DEFICIENCY PMT.	300.00	LB.	0.21	63.00	_____
TOTAL PROJECTED RETURNS				\$ 232.80	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SD COTTON-UPLAND	24.00	LB.	0.44	10.56	_____
*NITROGEN	50.00	LB.	0.25	12.50	_____
*PHOSPHORUS	30.00	LB.	0.25	7.50	_____
*POTASSIUM	20.00	LB.	0.12	2.40	_____
*HERB PMERGE EAR	1.50	PINT	4.67	7.01	_____
*HERB PMERGE LATE	0.87	LB.	7.73	6.73	_____
*HERB POST EMERGE	0.16	PINT	9.88	1.58	_____
*INSECT EARLY	2.00	PINT	2.66	5.32	_____
INSET APPL EAR	2.00	APPL	3.50	7.00	_____
*INSEC MID SEAS	0.03	GAL.	19.80	0.62	_____
INST APP MD SEAS	1.00	APPL	3.00	3.00	_____
*BACTERIACIDE	2.00	LB.	10.50	21.00	_____
BACT. APPL.	2.00	APPL	3.50	7.00	_____
FUEL & LUBE--TRACTOR		ACRE		12.99	_____
EQUIPMENT		ACRE		1.69	_____
REPAIRS-----TRACTOR		ACRE		3.05	_____
EQUIPMENT		ACRE		1.90	_____
LABOR-----MACHINERY	2.56	HRUR	4.50	11.51	_____
EQUIPMENT	0.70	HRUR	4.50	3.15	_____
OPERATING CAPITAL	40.67	DOL.	0.160	6.51	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 133.01	\$ _____
HARVEST COSTS					
DESICCANT	1.00	APPL	13.00	13.00	_____
DEFOLIANT	1.00	APPL	4.50	4.50	_____
CUST CTTN STRIP	300.00	LB.	0.09	27.00	_____
GIN, BAG, TIES	0.60	BALE	50.00	30.00	_____
FUEL & LUBE--TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.51	_____
REPAIRS-----TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.08	_____
LABOR-----MACHINERY	0.0	HRUR	4.50	0.0	_____
EQUIPMENT	0.21	HRUR	4.50	0.94	_____
SUBTOTAL, HARVEST		ACRE		\$ 76.03	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 209.03	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.41/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 23.77	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		28.27	_____
EQUIPMENT		ACRE		23.99	_____
LAND---NET SHARE-RENT		ACRE		34.12	_____
TOTAL FIXED COSTS		ACRE		\$ 86.38	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 295.42	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.70/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ -62.62	\$ _____

LAND CHARGE BASED ON LANDLORD'S SHARE OF 1/4 OF GROSS LESS 1/4 OF FERTILIZER, INSECTICIDE, AND GINNING. MARKET PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH FARM SET ASIDE.

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COTTON, DRYLAND, DEEP EAST TEXAS REGION
1983 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. MACH INPUT FIXED COSTS COSTS	TOTAL OPER. COST
SHREDDER(4R)	4,32	OCT	1.00	0.245	0.186	1.25	1.10	0.0 8.67	11.02
OFFSET DISC	3,34	NOV	1.00	0.260	0.197	1.88	1.17	0.0 4.99	8.04
LISTER-BEDDER	3,60	NOV	1.00	0.227	0.172	1.61	1.02	0.0 3.40	6.03
RENT FERT APPLI.	3,86	FEB	1.00	0.135	0.103	0.89	0.61	22.40 1.48	25.38
ROLLING CULT.	3,58	FEB	1.00	0.292	0.222	2.08	1.32	0.0 4.59	7.99
SPRAYER, HERB	62	FEB	1.00	0.0	0.239	0.08	0.0	7.01 1.68	8.76
ROW DISC	4,42	MAR	1.00	0.157	0.119	0.76	0.71	0.0 2.47	3.94
PLANTER	3,48	APR	1.20	0.364	0.276	2.79	1.64	10.56 6.31	21.31
SPRAYER, HERB	62	APR	0.25	0.0	0.060	0.02	0.0	6.73 0.42	7.16
ROLLING CULT.	3,58	JUNE	3.00	0.877	0.665	6.24	3.95	0.0 13.77	23.96
SPRAYER, HERB	62	JUNE	1.00	0.0	0.239	0.08	0.0	1.58 1.68	3.34
TOTALS				2.559	2.475	17.68	11.51	48.27 49.46	126.92

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)

		0.39	0.44	0.49	0.54	0.59
QUANTITY OF COTTON LINT	LB.					
	240.00	-49.51	-40.69	-31.87	-23.05	-14.23
	270.00	-40.95	-31.03	-21.11	-11.19	-1.26
	300.00	-32.40	-21.37	-10.35	0.68	11.70
	330.00	-23.84	-11.72	0.41	12.54	24.67
	360.00	-15.29	-2.06	11.17	24.40	37.63

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

GRAIN SORGHUM, DRYLAND, DEEP EAST TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	28.00	CWT.	4.46	124.88	_____
DEFICIENCY PMT.	28.00	CWT.	0.36	10.08	_____
TOTAL PROJECTED RETURNS				\$ 134.96	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*GRAIN SORG. SEED	8.00	LB.	0.70	5.60	_____
*NITROGEN	80.00	LB.	0.25	20.00	_____
*PHOSPHORUS	40.00	LB.	0.25	10.00	_____
*POTASSIUM	40.00	LB.	0.12	4.80	_____
*PRE-EMERGE HERB	0.75	ACRE	3.90	2.92	_____
*POST-EMERGE HERB	0.25	ACRE	3.00	0.75	_____
*INSECTICIDE	0.25	ACRE	3.00	0.75	_____
INSECT APPL	0.25	ACRE	3.50	0.88	_____
FUEL & LUBE--TRACTOR		ACRE		8.83	_____
EQUIPMENT		ACRE		1.52	_____
REPAIRS-----TRACTOR		ACRE		2.08	_____
EQUIPMENT		ACRE		1.44	_____
LABOR-----MACHINERY	1.73	HOUR	4.50	7.80	_____
EQUIPMENT	0.63	HOUR	4.50	2.83	_____
OPERATING CAPITAL	18.71	DOL.	0.160	2.99	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 73.20	\$ _____
HARVEST COSTS					
CUSTOM COMBINE	1.00	ACRE	18.00	18.00	_____
CUSTOM HAUL	28.00	CWT.	0.25	7.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 25.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 98.20	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 3.15/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 36.76	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.12	_____
EQUIPMENT		ACRE		18.23	_____
LAND---NET SHARE-RENT		ACRE		27.95	_____
TOTAL FIXED COSTS		ACRE		\$ 65.30	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 163.50	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.48/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ -28.54	\$ _____

LAND CHARGE BASED ON LANDLORD'S SHARE OF 30% OF GROSS LESS 30% OF FERTILIZER AND HAULING. MARKET PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH FARM SET ASIDE PROGRAM. W. TAYLOR.

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GRAIN SORGHUM, DRYLAND, DEEP EAST TEXAS REGION
1983 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
OFFSET DISC.	3,34	NOV	1.00	0.260	0.197	1.88	1.17	0.0	4.99	8.04
LISTER-BEDDER	3,60	NOV	1.00	0.227	0.172	1.61	1.02	0.0	3.40	6.03
LISTER-BEDDER	3,60	FEB	1.00	0.227	0.172	1.61	1.02	0.0	3.40	6.03
PLANTER	3,48	MAR	1.10	0.334	0.253	2.56	1.50	40.40	5.79	50.25
SPRAYER, HERB	62	MAR	1.10	0.0	0.262	0.09	0.0	2.92	1.85	4.86
ROLLING CULT.	3,58	APR	1.50	0.439	0.332	3.12	1.97	0.0	6.88	11.98
SPRAYER, HERB	62	APR	0.25	0.0	0.060	0.02	0.0	0.75	0.42	1.19
SHREDDER(4R)	4,32	AUG	1.00	0.245	0.186	1.25	1.10	0.0	8.67	11.02
TOTALS				1.733	1.635	12.13	7.80	44.07	35.40	99.40

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 GRAIN SORGHUM (DOLLARS)				
		3.57	4.01	4.46	4.91	5.35
QUANTITY OF GRAIN SORGHUM	CWT.					
	22.40	-23.09	-16.10	-9.10	-2.11	4.88
	25.20	-15.88	-8.01	-0.14	7.72	15.59
	28.00	-8.67	0.07	8.81	17.55	26.30
	30.80	-1.46	8.15	17.77	27.39	37.00
	33.60	5.75	16.24	26.73	37.22	47.71

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

GRAIN SORGHUM, DRYLAND, DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	35.00	CWT.	4.46	156.10	
DEFICIENCY PMT.	35.00	CWT.	0.36	12.60	
TOTAL PROJECTED RETURNS				\$ 168.70	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*GRAIN SORG. SEED	8.00	LB.	0.70	5.60	
*NITROGEN	80.00	LB.	0.25	20.00	
*PHOSPHORUS	40.00	LB.	0.25	10.00	
*POTASSIUM	40.00	LB.	0.12	4.80	
*PRE-EMERGE HERB	0.75	ACRE	3.90	2.92	
*POST-EMERGE HERB	0.25	ACRE	3.00	0.75	
*INSECTICIDE	0.25	ACRE	3.00	0.75	
INSECT APPL	0.25	ACRE	3.50	0.88	
FUEL & LUBE---TRACTOR		ACRE		10.63	
REPAIRS-----TRACTOR		ACRE		2.52	
EQUIPMENT		ACRE		1.14	
LABOR-----MACHINERY	2.07	HOURL	4.50	9.33	
OPERATING CAPITAL	16.77	DOL.	0.160	2.68	
SUBTOTAL, PREHARVEST		ACRE		\$ 72.01	\$
HARVEST COSTS					
CUSTOM COMBINE	1.00	ACRE	18.00	18.00	
CUSTOM HAUL	35.00	CWT.	0.25	8.75	
SUBTOTAL, HARVEST		ACRE		\$ 26.75	\$
TOTAL VARIABLE COSTS		ACRE		\$ 98.76	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.46/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 69.94	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		22.85	
EQUIPMENT		ACRE		15.51	
LAND---NET SHARE-RENT		ACRE		37.54	
TOTAL FIXED COSTS		ACRE		\$ 75.90	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 174.66	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.63/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ -5.96	\$

LAND CHARGE BASED ON LANDLORD'S SHARE OF 30% OF GROSS LESS 30% OF FERTILIZER AND HAULING. MARKET PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH FARM SET ASIDE PROGRAM. W. TAYLOR.

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 02/21/83.

B-1241(C20)

GRAIN SORGHUM, DRYLAND, DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
HIGH LEVEL 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
OFFSET DISC	3,34	NOV	1.00	0.260	0.197	1.88	1.17	0.0	4.99	8.04
LISTER-BEDDER	3,60	NOV	1.00	0.227	0.172	1.61	1.02	0.0	3.40	6.03
LISTER-BEDDER	3,60	FEB	1.00	0.227	0.172	1.61	1.02	0.0	3.40	6.03
PLANTER	3,48	MAR	1.10	0.334	0.253	2.56	1.50	40.40	5.79	50.25
SPRAYER, HERB	62	MAR	1.10	0.0	0.262	0.09	0.0	2.92	1.85	4.86
TOOL BAR CULT.	3,56	APR	1.50	0.468	0.354	3.18	2.11	0.0	5.90	11.18
SPRAYER, HERB	62	APR	0.25	0.0	0.060	0.02	0.0	0.75	0.42	1.19
TOOL BAR CULT.	3,56	MAY	1.00	0.312	0.236	2.12	1.40	0.0	3.93	7.45
SHREDDER(4R)	4,32	AUG	1.00	0.245	0.186	1.25	1.10	0.0	8.67	11.02
TOTALS				2.074	1.893	14.30	9.33	44.07	38.35	106.06

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 GRAIN SORGHUM (DOLLARS)				
		3.57	4.01	4.46	4.91	5.35
CWT.						
28.00		-7.49	1.26	10.00	18.74	27.48
31.50		1.53	11.36	21.19	31.03	40.86
QUANTITY OF GRAIN SORGHUM	35.00	10.54	21.46	32.39	43.32	54.24
	38.50	19.55	31.57	43.59	55.61	67.63
	42.00	28.56	41.67	54.78	67.90	81.01

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

PEANUTS, DRYLAND, DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
PEANUTS	14.00	CWT.	20.50	287.00	
TOTAL PROJECTED RETURNS				\$ 287.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*PEANUT SEED	70.00	LB.	0.65	45.50	
*NITROGEN	60.00	LB.	0.25	15.00	
*PHOSPHORUS	80.00	LB.	0.25	20.00	
*POTASSIUM	80.00	LB.	0.12	9.60	
*INSECT, PLANTING	1.00	LB.	1.11	1.11	
*INSECT POSTPLANT	0.30	ACRE	9.13	2.74	
*HERBICIDE	1.00	PINT	4.67	4.67	
*FUNGICIDE	5.00	LB.	12.50	62.50	
*RYE SEED	50.00	LB.	0.15	7.50	
FUEL & LUBE--TRACTOR		ACRE		19.43	
EQUIPMENT		ACRE		1.86	
REPAIRS-----TRACTOR		ACRE		3.89	
EQUIPMENT		ACRE		2.63	
LABOR-----MACHINERY	4.30	HOUR	4.50	19.34	
EQUIPMENT	0.77	HOUR	4.50	3.46	
OPERATING CAPITAL	76.31	DOL.	0.160	12.21	
SUBTOTAL, PREHARVEST		ACRE		\$ 231.45	\$
HARVEST COSTS					
CUSTOM DRYING	0.70	TON	16.00	11.20	
MKTG RESEARCH	0.70	TON	1.00	0.70	
FUEL & LUBE--TRACTOR		ACRE		12.12	
EQUIPMENT		ACRE		0.01	
REPAIRS-----TRACTOR		ACRE		2.97	
EQUIPMENT		ACRE		1.72	
LABOR-----MACHINERY	2.48	HOUR	4.50	11.16	
SUBTOTAL, HARVEST		ACRE		\$ 39.89	\$
TOTAL VARIABLE COSTS		ACRE		\$ 271.34	\$
BREAK-EVEN PRICE, VARIABLE COSTS				\$ 19.38/CWT. PEANUTS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 15.66	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		74.08	
EQUIPMENT		ACRE		53.99	
LAND-CASH RENT	1.00	ACRE	20.00	20.00	
TOTAL FIXED COSTS		ACRE		\$ 148.07	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 419.41	\$
BREAK-EVEN PRICE, TOTAL COSTS				\$ 29.96/CWT. PEANUTS	
6. NET PROJECTED RETURNS		ACRE		\$ -132.41	\$

FERTILIZER AMOUNTS INCLUDE COVER CROP REQUIREMENTS OF 40/40/40.
LAND CHARGE BASED ON RENTAL RATES IN THE REGION.
PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

PEANUTS, DRYLAND, DEEP EAST TEXAS REGION
1983 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
GRAIN DRILL(10F)	4,54	OCT	1.00	0.378	0.286	2.29	1.70	7.50	9.55	21.04
MB PLOW(3B)	3,46	OCT	1.00	0.756	0.573	5.41	3.40	0.0	10.60	19.42
RENT FERT APPLI.	4,86	OCT	1.00	0.135	0.103	0.62	0.61	14.80	1.60	17.63
RENT FERT APPLI.	4,86	DEC	1.00	0.135	0.103	0.62	0.61	10.00	1.60	12.83
SPRAYER, HERB	62	APR	1.00	0.0	0.239	0.08	0.0	4.67	1.68	6.43
TANDEM DISC	3,38	APR	3.00	0.729	0.552	5.24	3.28	0.0	13.71	22.24
PLANTER, PEANUT	3,50	MAY	1.10	0.334	0.253	2.45	1.50	45.50	5.64	55.09
RENT FERT APPLI.	4,86	MAY	1.00	0.135	0.103	0.62	0.61	19.80	1.60	22.63
ROLLING CULT.	4,58	MAY	1.00	0.292	0.222	1.50	1.32	0.0	4.84	7.65
SPRAYER, PNUT	4,64	MAY	1.00	0.209	0.159	1.01	0.94	13.61	3.61	19.17
ROLLING CULT.	4,58	JUNE	1.00	0.292	0.222	1.50	1.32	0.0	4.84	7.65
SPRAYER, PNUT	4,64	JUNE	2.30	0.482	0.365	2.32	2.17	27.74	8.30	40.53
SPRAYER, PNUT	4,64	JULY	2.00	0.419	0.317	2.02	1.88	25.00	7.22	36.13
DIG-INVERT, PNUT	3,66	SEPT	1.00	1.210	0.917	8.71	5.44	0.0	17.86	32.02
COMBINE, PNUT	3,68	SEPT	1.00	1.084	0.821	7.86	4.88	0.0	30.06	42.79
TRUCK	11	SEPT	0.15	0.187	0.150	0.26	0.84	0.0	2.97	4.08
TOTALS				6.779	5.382	42.51	30.51	168.62	125.69	367.32

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 PEANUTS (DOLLARS)				
		16.40	18.45	20.50	22.55	24.60
QUANTITY OF PEANUTS	CWT.					
	11.20	-85.28	-62.32	-39.36	-16.40	6.56
	12.60	-63.51	-37.68	-11.85	13.98	39.81
	14.00	-41.74	-13.04	15.66	44.36	73.06
	15.40	-19.97	11.60	43.17	74.74	106.31
	16.80	1.80	36.24	70.68	105.12	139.56

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

PEANUTS, IRRIGATED, DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
PEANUTS	25.00	CWT.	20.50	512.50	
TOTAL PROJECTED RETURNS				\$ 512.50	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*PEANUT SEED	75.00	LB.	0.65	48.75	
*NITROGEN	70.00	LB.	0.25	17.50	
*PHOSPHORUS	100.00	LB.	0.25	25.00	
*POTASSIUM	100.00	LB.	0.12	12.00	
*INSECT, PLANTING	1.00	LB.	1.11	1.11	
*INSECT POSTPLANT	0.30	ACRE	9.13	2.74	
*HERBICIDE	1.00	PINT	4.67	4.67	
*FUNGICIDE	6.00	LB.	12.50	75.00	
*RYE SEED	50.00	LB.	0.15	7.50	
IRRIGATION WATER	10.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		19.76	
EQUIPMENT		ACRE		2.20	
REPAIRS-----TRACTOR		ACRE		3.94	
EQUIPMENT		ACRE		2.73	
LABOR-----MACHINERY	4.38	HOUR	4.50	19.72	
IRRIGATION	6.30	HOUR	4.25	26.77	
EQUIPMENT	0.91	HOUR	4.50	4.09	
OPERATING CAPITAL	63.84	DOL.	0.160	10.21	
SUBTOTAL, PREHARVEST		ACRE		\$ 283.70	\$
HARVEST COSTS					
CUSTOM DRYING	1.25	TON	16.00	20.00	
MKTG RESEARCH	1.25	TON	1.00	1.25	
FUEL & LUBE--TRACTOR		ACRE		12.12	
EQUIPMENT		ACRE		0.03	
REPAIRS-----TRACTOR		ACRE		2.97	
EQUIPMENT		ACRE		1.96	
LABOR-----MACHINERY	2.67	HOUR	4.50	12.01	
SUBTOTAL, HARVEST		ACRE		\$ 50.34	\$
TOTAL VARIABLE COSTS		ACRE		\$ 334.05	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 13.36/CWT.	PEANUTS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 178.45	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		75.06	
EQUIPMENT		ACRE		58.35	
LAND-CASH RENT	1.00	ACRE	20.00	20.00	
TOTAL FIXED COSTS		ACRE		\$ 153.41	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 487.46	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 19.50/CWT.	PEANUTS	
6. NET PROJECTED RETURNS		ACRE		\$ 25.04	\$

FERTILIZER AMOUNTS INCLUDE COVER CROP REQUIREMENTS OF 40/40/40. SUPP.
IRRIGATION OF 10 ACRE INCHES. LAND CHARGE BASED ON RATES IN REGION.
PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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PEANUTS, IRRIGATED, DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
HIGH LEVEL 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
GRAIN DRILL(12F)	4,55	OCT	1.00	0.315	0.239	2.01	1.42	7.50	8.96	19.89
RENT FERT APPLI.	4,86	OCT	1.00	0.135	0.103	0.62	0.61	14.80	1.60	17.63
RENT FERT APPLI.	4,86	DEC	1.00	0.135	0.103	0.62	0.61	10.00	1.60	12.83
MB PLOW(3B)	3,46	MAR	1.00	0.756	0.573	5.41	3.40	0.0	10.60	19.42
TANDEM DISC	3,38	MAR	1.00	0.243	0.184	1.75	1.09	0.0	4.57	7.41
TANDEM DISC	3,38	APR	2.00	0.486	0.368	3.50	2.19	0.0	9.14	14.83
SPRAYER, HERB	62	APR	1.00	0.0	0.239	0.08	0.0	4.67	1.68	6.43
RENT FERT APPLI.	4,86	MAY	1.00	0.135	0.103	0.62	0.61	29.70	1.60	32.53
PLANTER, PEANUT	3,50	MAY	1.10	0.334	0.253	2.45	1.50	48.75	5.64	58.34
ROLLING CULT.	4,58	MAY	1.00	0.292	0.222	1.50	1.32	0.0	4.84	7.65
SPRAYER, PNUT	4,64	MAY	1.00	0.209	0.159	1.01	0.94	13.61	3.61	19.17
ROLLING CULT.	4,58	JUNE	1.00	0.292	0.222	1.50	1.32	0.0	4.84	7.65
SPRAYER, PNUT	4,64	JUNE	2.00	0.419	0.317	2.02	1.88	27.74	7.22	38.86
SPRAYER, PNUT	4,64	JULY	2.00	0.419	0.317	2.02	1.88	25.00	7.22	36.13
SPRAYER, PNUT	4,64	AUG	1.00	0.209	0.159	1.01	0.94	12.50	3.61	18.06
TRUCK	11	SEPT	0.30	0.375	0.300	0.53	1.69	0.0	5.95	8.16
DIG-INVERT, PNUT	3,66	SEPT	1.00	1.210	0.917	8.71	5.44	0.0	17.86	32.02
COMBINE, PNUT	3,68	SEPT	1.00	1.084	0.821	7.86	4.88	0.0	30.06	42.79
TOTALS				7.050	5.596	43.20	31.73	194.27	130.60	399.79

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS
WATER APPLICATION	JUNE	3.00	1.890	0.0	9.48	8.03	0.0	15.30	32.81
WATER APPLICATION	JULY	3.00	1.890	0.0	9.48	8.03	0.0	15.30	32.81
WATER APPLICATION	AUG	4.00	2.520	0.0	12.64	10.71	0.0	20.40	43.75
TOTALS		10.00	6.300	0.0	31.59	26.77	0.0	51.00	109.36

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 PEANUTS
(DOLLARS)

		16.40	18.45	20.50	22.55	24.60
QUANTITY OF PEANUTS	CWT.					
	20.00	-1.79	39.21	80.21	121.20	162.20
	22.50	37.08	83.21	129.33	175.45	221.58
	25.00	75.96	127.21	178.45	229.70	280.95
	27.50	114.83	171.21	227.58	283.95	340.33
	30.00	153.71	215.21	276.70	338.20	399.70

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

SOYBEANS, DRYLAND, DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
SOYBEANS	25.00	BU.	6.15	153.75	
TOTAL PROJECTED RETURNS				\$ 153.75	\$
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*SOYBEAN SEED	45.00	LB.	0.20	9.00	
*INNOCULANT	1.00	ACRE	1.95	1.95	
*PHOSPHORUS	60.00	LB.	0.25	15.00	
*POTASSIUM	60.00	LB.	0.12	7.20	
*HERB, PREMERGE	1.50	PINT	4.67	7.01	
*INSECTICIDE	0.50	ACRE	7.08	3.54	
*METHYL PARATH.	1.00	PINT	1.39	1.39	
INSECT. APPLI.	2.00	ACRE	6.00	12.00	
*FUNGICIDE	1.00	LB.	12.50	12.50	
FUNGICIDE APPLI.	2.00	ACRE	7.00	14.00	
FUEL & LUBE--TRACTOR		ACRE		6.25	
EQUIPMENT		ACRE		1.18	
REPAIRS-----TRACTOR		ACRE		0.98	
EQUIPMENT		ACRE		1.22	
LABOR-----MACHINERY	1.58	HOUR	4.50	7.10	
EQUIPMENT	0.49	HOUR	4.50	2.20	
OPERATING CAPITAL	26.62	DOL.	0.160	4.26	
SUBTOTAL, PREHARVEST		ACRE		\$ 106.78	\$
HARVEST COSTS					
CUSTOM COMBINE	1.00	ACRE	15.00	15.00	
CUSTOM HAUL	25.00	BU.	0.60	15.00	
SUBTOTAL, HARVEST		ACRE		\$ 30.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 136.78	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 5.47/BU.	SOYBEANS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 16.97	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		18.58	
EQUIPMENT		ACRE		12.31	
LAND-CASH RENT	1.00	ACRE	25.00	25.00	
TOTAL FIXED COSTS		ACRE		\$ 55.89	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 192.67	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 7.71/BU.	SOYBEANS	
6. NET PROJECTED RETURNS		ACRE		\$ -38.92	\$

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/21/83.

B-1241(C20)

SOYBEANS, DRYLAND, DEEP EAST TEXAS REGION
1983 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
OFFSET DISC	4,34	MAR	1.00	0.260	0.197	1.36	1.17	0.0	5.21	7.74
TANDEM DISC	4,38	APR	1.00	0.243	0.184	1.26	1.09	0.0	4.78	7.14
TANDEM DISC	4,38	MAY	1.00	0.243	0.184	1.26	1.09	0.0	4.78	7.14
SPRAYER, HERB	62	MAY	1.00	0.0	0.239	0.08	0.0	7.01	1.68	8.76
PLANTER	4,48	MAY	1.20	0.364	0.276	2.07	1.64	33.15	6.63	43.48
TOOL BAR CULT.	4,56	JUNE	1.50	0.468	0.354	2.24	2.11	0.0	6.30	10.65
TOTALS				1.578	1.434	8.27	7.10	40.15	29.38	84.90

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 SOYBEANS
(DOLLARS)

		4.92	5.53	6.15	6.76	7.38
QUANTITY OF SOYBEANS	BU.					
	20.00	-35.38	-23.08	-10.78	1.52	13.82
	22.50	-24.58	-10.74	3.10	16.93	30.77
	25.00	-13.78	1.60	16.97	32.35	47.72
	27.50	-2.98	13.93	30.85	47.76	64.67
	30.00	7.82	26.27	44.72	63.17	81.62

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

SOUTHERN PEAS (FRESH MARKET), DRYLAND, DEEP EAST TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
SOUTHERN PEAS	135.00	BU.	8.00	1080.00	_____
TOTAL PROJECTED RETURNS				\$ 1080.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SO. PEA SEED	20.00	LB.	0.58	11.60	_____
*NITROGEN	18.00	LB.	0.25	4.50	_____
*PHOSPHORUS	72.00	LB.	0.25	18.00	_____
*POTASSIUM	72.00	LB.	0.12	8.64	_____
*INSECTICIDE	1.00	QT.	8.86	8.86	_____
FUEL & LUBE--TRACTOR		ACRE		8.28	_____
EQUIPMENT		ACRE		1.69	_____
REPAIRS-----TRACTOR		ACRE		1.43	_____
EQUIPMENT		ACRE		0.82	_____
LABOR-----MACHINERY	3.83	HOUR	4.50	17.23	_____
EQUIPMENT	0.70	HOUR	4.50	3.15	_____
OPERATING CAPITAL	-54.42	DOL.	0.160	-8.71	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 75.49	\$ _____
HARVEST COSTS					
HAND HARVEST	135.00	BU.	3.00	405.00	_____
SACKS	135.00	EACH	0.25	33.75	_____
CUSTOM HAUL	135.00	EACH	0.55	74.25	_____
SUBTOTAL, HARVEST		ACRE		\$ 513.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 588.49	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 4.36/BU.		SOUTHERN PEAS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 491.51	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		23.72	_____
EQUIPMENT		ACRE		11.03	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 49.75	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 638.23	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS		\$ 4.73/BU.		SOUTHERN PEAS	
6. NET PROJECTED RETURNS		ACRE		\$ 441.77	\$ _____

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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SOUTHERN PEAS (FRESH MARKET), DRYLAND, DEEP EAST TEXAS REGION
 1983 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
TANDEM DISC	5,36	FEB	2.00	0.870	0.659	2.25	3.92	0.0	7.13	13.30
RENT FERT APPLI.	4,86	MAR	1.00	0.135	0.103	0.62	0.61	31.14	1.60	33.97
TANDEM DISC	5,36	APR	1.00	0.435	0.330	1.12	1.96	0.0	3.57	6.65
PLANT-CULT (1-R)	9,80	APR	1.00	0.336	0.255	0.89	1.51	11.60	1.72	15.72
PLANT-CULT (1-R)	9,80	MAY	2.00	0.672	0.509	1.78	3.03	0.0	3.44	8.24
SPRAYER, PNUT	5,64	MAY	2.00	0.419	0.317	1.14	1.88	8.86	5.12	17.00
SHREDDER(2R)	5,30	JULY	1.00	0.526	0.398	1.36	2.37	0.0	6.45	10.17
TANDEM DISC	5,36	JULY	1.00	0.435	0.330	1.12	1.96	0.0	3.57	6.65
TOTALS				3.829	2.901	10.27	17.23	51.60	32.58	111.69

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 SOUTHERN PEAS
 (DOLLARS)

		6.40	7.20	8.00	8.80	9.60
QUANTITY OF SOUTHERN PEAS	BU.					
	108.00	205.31	291.71	378.11	464.51	550.91
	121.50	240.41	337.61	434.81	532.01	629.21
	135.00	275.51	383.51	491.51	599.51	707.51
	148.50	310.61	429.41	548.21	667.01	785.81
	162.00	345.71	475.31	604.91	734.51	864.11

SWEET CORN PRODUCTION, DRYLAND, DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
SWEET CORN	1200.00	DOZ.	1.30	1560.00	
TOTAL PROJECTED RETURNS				\$ 1560.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SWEET CRN SD	10.00	LB.	2.75	27.50	
*NITROGEN	120.00	LB.	0.25	30.00	
*PHOSPHORUS	80.00	LB.	0.25	20.00	
*POTASSIUM	80.00	LB.	0.12	9.60	
*HERB PREMERGE	1.00	LB.	2.15	2.15	
FUEL & LUBE--TRACTOR		ACRE		5.25	
EQUIPMENT		ACRE		1.52	
REPAIRS-----TRACTOR		ACRE		0.88	
EQUIPMENT		ACRE		0.58	
LABOR-----MACHINERY	2.48	HOUR	4.50	11.17	
EQUIPMENT	0.63	HOUR	4.50	2.83	
OPERATING CAPITAL	-59.24	DOL.	0.160	-9.48	
SUBTOTAL, PREHARVEST		ACRE		\$ 102.00	\$
HARVEST COSTS					
PLLNG & PCKNG	48.00	HOUR	4.50	216.00	
SACKS	240.00	EACH	0.25	60.00	
CUSTOM HAUL	1200.00	DOZ.	0.15	180.00	
SUBTOTAL, HARVEST		ACRE		\$ 456.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 558.00	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 0.47/DOZ. SWEET CORN					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 1002.00	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		16.76	
EQUIPMENT		ACRE		8.80	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 40.56	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 598.56	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 0.50/DOZ. SWEET CORN					
6. NET PROJECTED RETURNS		ACRE		\$ 961.44	\$

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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SWEET CORN PRODUCTION, DRYLAND, DEEP EAST TEXAS REGION
 1983 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(2R)	5,30	JULY	1.00	0.526	0.398	1.36	2.37	0.0	6.45	10.17
TANDEM DISC	5,36	JULY	1.00	0.435	0.330	1.12	1.96	0.0	3.57	6.65
TANDEM DISC	5,36	FEB	2.00	0.870	0.659	2.25	3.92	0.0	7.13	13.30
SPRAYER, HERB	5,62	MAR	1.00	0.315	0.239	0.85	1.42	2.15	3.81	8.23
PLANT-CULT (1-R)	5,80	MAR	1.00	0.336	0.255	0.90	1.51	67.10	2.66	72.17
TOTALS				2.482	1.880	6.48	11.17	69.25	23.61	110.51

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 SWEET CORN
 (DOLLARS)

		1.04	1.17	1.30	1.43	1.56
DOZ.						
960.		531.60	656.40	781.20	906.00	1030.80
1080.		610.80	751.20	891.60	1032.00	1172.39
1200.		690.00	846.00	1002.00	1158.00	1313.99
1320.		769.20	940.80	1112.40	1283.99	1455.59
1440.		848.40	1035.60	1222.80	1409.99	1597.19

QUANTITY OF
 SWEET CORN

COMMON BERMUDAGRASS PASTURE, DRYLAND, DEEP EAST TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$ _____
2. VARIABLE COSTS		INPUT USE			
PREHARVEST COSTS					
FERT (N) APPL'D	86.00	LB.	0.25	21.50	_____
FERT (P) APPL'D	36.00	LB.	0.25	9.00	_____
FERT (K) APPL'D	36.00	LB.	0.12	4.32	_____
LIME	0.20	TON	27.00	5.40	_____
*2-4-D	1.00	QT.	2.47	2.47	_____
FUEL & LUBE---TRACTOR		ACRE		1.41	_____
EQUIPMENT		ACRE		0.51	_____
REPAIRS-----TRACTOR		ACRE		0.24	_____
EQUIPMENT		ACRE		0.19	_____
LABOR-----MACHINERY	0.67	HOUR	4.50	2.99	_____
EQUIPMENT	0.21	HOUR	4.50	0.94	_____
OPERATING CAPITAL	16.70	DOL.	0.160	2.67	_____
SUBTOTAL, PREHARVEST		ACRE	\$	51.64	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE	\$	51.64	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-51.64	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		4.49	_____
EQUIPMENT		ACRE		4.50	_____
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_____
TOTAL FIXED COSTS		ACRE	\$	16.99	\$ _____
5. TOTAL PROJECTED COSTS		ACRE	\$	68.63	\$ _____
6. NET PROJECTED RETURNS		ACRE	\$	-68.63	\$ _____

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COMMON BERMUDAGRASS PASTURE, DRYLAND, DEEP EAST TEXAS REGION
 1983 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
SPRAYER, PASTURE	5,90	JUNE	1.00	0.140	0.106	0.40	0.63	2.47	1.89	5.39
SHREDDER(2R)	5,30	JULY	1.00	0.526	0.398	1.36	2.37	0.0	6.45	10.17
TOTALS				0.665	0.504	1.76	2.99	2.47	8.34	15.56

COMMON BERMUDA - CLOVER, DRYLAND, DEEP EAST TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
FERT (N) APPL'D	65.00	LB.	0.25	16.25	_____
FERT (P) APPL'D	60.00	LB.	0.25	15.00	_____
FERT (K) APPL'D	60.00	LB.	0.12	7.20	_____
*2-4-D	1.00	QT.	2.47	2.47	_____
LIME	0.25	TON	27.00	6.75	_____
FUEL & LUBE---TRACTOR		ACRE		2.33	_____
EQUIPMENT		ACRE		0.68	_____
REPAIRS-----TRACTOR		ACRE		0.39	_____
EQUIPMENT		ACRE		0.27	_____
LABOR-----MACHINERY	1.10	HOUR	4.50	4.95	_____
EQUIPMENT	0.28	HOUR	4.50	1.26	_____
OPERATING CAPITAL	30.99	DOL.	0.160	4.96	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 62.50	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 62.50	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -62.50	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.43	_____
EQUIPMENT		ACRE		5.34	_____
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_____
TOTAL FIXED COSTS		ACRE		\$ 20.77	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 83.27	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -83.27	\$ _____

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COMMON BERMUDA - CLOVER, DRYLAND, DEEP EAST TEXAS REGION
 1983 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(2R)	5,30	SEPT	1.00	0.526	0.398	1.36	2.37	0.0	6.45	10.17
TANDEM DISC	5,36	SEPT	1.00	0.435	0.330	1.12	1.96	0.0	3.57	6.65
SPRAYER, PASTURE	5,90	JULY	1.00	0.140	0.106	0.40	0.63	2.47	1.89	5.39
TOTALS				1.100	0.834	2.88	4.95	2.47	11.91	22.21