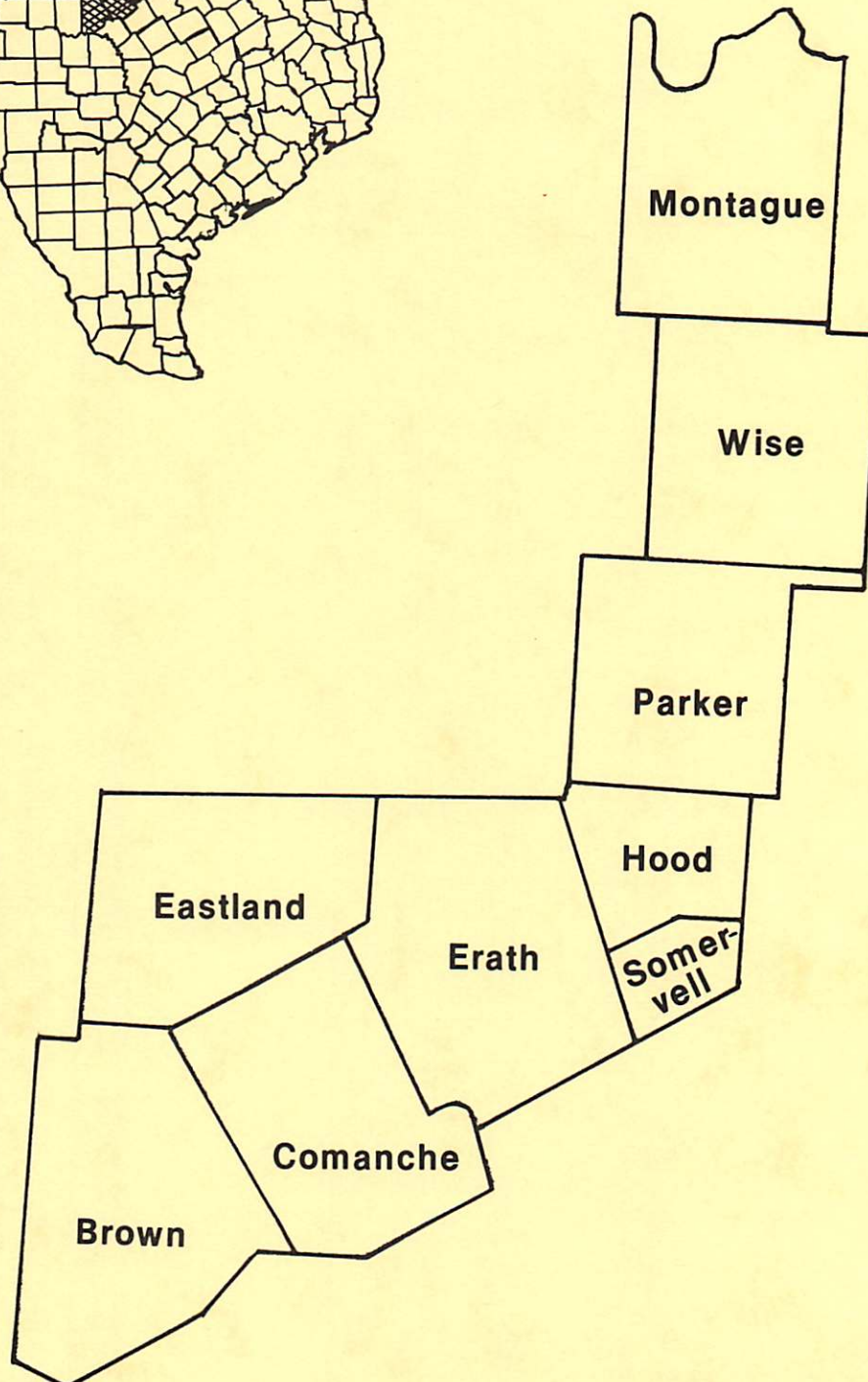
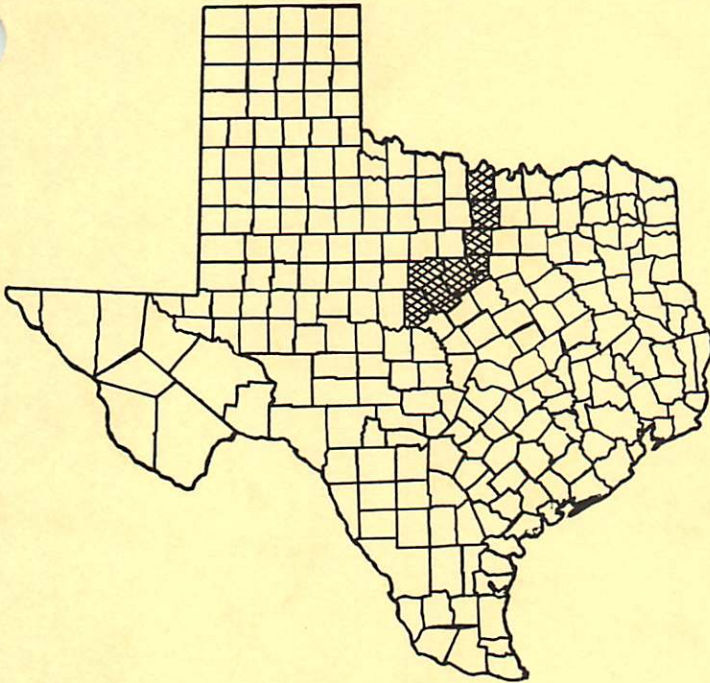


TEXAS CROSS TIMBERS

SOIL RESOURCE AREA 13



TEXAS ENTERPRISE BUDGETS

TEXAS CROSS TIMBERS REGION

Projected for 1983

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.

150 - 3-83, New

ECO 7-2

GRAIN SORGHUM, DRYLAND, TEXAS CROSS TIMBERS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	16.00	CWT.	4.29	68.64	_____
DEFICIENCY PMT.	16.00	CWT.	0.36	5.76	_____
TOTAL PROJECTED RETURNS				\$ 74.40	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*GRAIN SORG. SEED	6.00	LB.	0.50	3.00	_____
*NITROGEN	32.00	LB.	0.25	8.00	_____
*PHOSPHORUS	40.00	LB.	0.25	10.00	_____
FERTILIZER APPLI	1.00	APPL	2.40	2.40	_____
FUEL & LUBE--TRACTOR		ACRE		13.02	_____
EQUIPMENT		ACRE		1.81	_____
REPAIRS-----TRACTOR		ACRE		4.62	_____
EQUIPMENT		ACRE		2.05	_____
LABOR-----MACHINERY	2.49	HOUR	5.00	12.47	_____
EQUIPMENT	0.77	HOUR	5.00	3.85	_____
OPERATING CAPITAL	12.75	DOL.	0.150	1.91	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 63.13	\$ _____
HARVEST COSTS					
CUST HARV SORG D	16.00	CWT.	0.40	6.40	_____
HAUL GRAIN SORG	16.00	CWT.	0.20	3.20	_____
SUBTOTAL, HARVEST		ACRE		\$ 9.60	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 72.73	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS \$ 4.19/CWT. GRAIN SORGHUM					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 1.67	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		14.38	_____
EQUIPMENT		ACRE		16.87	_____
LAND---NET SHARE-RENT		ACRE		14.65	_____
TOTAL FIXED COSTS		ACRE		\$ 45.90	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 118.63	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS \$ 7.05/CWT. GRAIN SORGHUM					
6. NET PROJECTED RETURNS		ACRE		\$ -44.23	\$ _____

SHARE RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERTILIZER,
HARVESTING AND HAULING. MARKET PRICE BASED ON LOAN RATE. D
DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH FARM SET ASIDE.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS
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ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE
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EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/22/83.

B-1241(C13)

GRAIN SORGHUM, DRYLAND, TEXAS CROSS TIMBERS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

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
MB PLOW 4 BOTTOM	3,37	MAR	1.00	0.626	0.475	5.07	3.13	0.0	6.79	14.99
PLANTER 4-R	4,43	MAR	1.00	0.302	0.229	1.88	1.51	3.00	3.18	9.58
DISK-OFFSET	3,34	MAR	1.00	0.195	0.148	1.69	0.98	0.0	2.22	4.89
DISK-TANDEM	3,33	APR	1.00	0.210	0.159	1.66	1.05	0.0	2.71	5.42
DISK/BEDDER	3,49	APR	1.00	0.252	0.191	1.91	1.26	0.0	4.37	7.54
CULTIVATOR ROLLG	3,65	JUNE	2.00	0.637	0.482	5.07	3.18	0.0	5.13	13.38
SHREDDER	3,61	AUG	1.00	0.270	0.205	2.13	1.35	0.0	4.67	8.15
TOTALS				2.493	1.889	19.42	12.47	3.00	29.07	63.95

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)				
		3.43	3.86	4.29	4.72	5.15
QUANTITY OF GRAIN SORGHUM	CWT.					
	12.80	-29.02	-25.34	-21.66	-17.98	-14.31
	14.40	-25.60	-21.46	-17.32	-13.18	-9.04
	16.00	-22.18	-17.58	-12.98	-8.38	-3.78
	17.60	-18.76	-13.70	-8.64	-3.58	1.48
	19.20	-15.33	-9.82	-4.30	1.22	6.74

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

RUNNER PEANUTS, DRYLAND, TEXAS CROSS TIMBERS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE
 SOLID PLANTED

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
PEANUTS, QUOTA	1566.00	LB.	0.27	430.65	
TOTAL PROJECTED RETURNS				\$ 430.65	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*PEANUT SEED	60.00	LB.	0.70	42.00	
*NITROGEN (DRY)	15.00	LB.	0.27	4.05	
*PHOSPHORUS	30.00	LB.	0.25	7.50	
*POTASSIUM	15.00	LB.	0.11	1.65	
FERTILIZER APPLI	1.00	APPL	2.40	2.40	
*HERB, PREMERGE	1.00	ACRE	4.25	4.25	
*FOLIAR FUNGICIDE	2.00	APPL	6.30	12.60	
*INSECTICIDE	1.00	APPL	9.00	9.00	
*COVER CROP	40.00	LB.	0.17	6.80	
FUEL & LUBE--TRACTOR		ACRE		12.17	
EQUIPMENT		ACRE		2.80	
REPAIRS-----TRACTOR		ACRE		4.25	
EQUIPMENT		ACRE		2.77	
LABOR-----MACHINERY	2.77	HOUR	5.00	13.85	
EQUIPMENT	1.19	HOUR	5.00	5.95	
OTHER	1.00	HOUR	5.00	5.00	
OPERATING CAPITAL	25.22	DOL.	0.150	3.78	
SUBTOTAL, PREHARVEST		ACRE		\$ 140.82	\$
HARVEST COSTS					
CUST. DRY PNUTS	0.78	TON	20.00	15.66	
FUEL & LUBE--TRACTOR		ACRE		9.11	
REPAIRS-----TRACTOR		ACRE		3.34	
EQUIPMENT		ACRE		4.50	
LABOR-----MACHINERY	1.69	HOUR	5.00	8.46	
SUBTOTAL, HARVEST		ACRE		\$ 41.07	\$
TOTAL VARIABLE COSTS		ACRE		\$ 181.90	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 0.12/LB.		PEANUTS, QUOTA	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 248.75	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		24.77	
EQUIPMENT		ACRE		51.92	
QUOTA COST	1566.00	LB.	0.02	31.32	
LAND-CASH RENT	1.00	ACRE	25.00	25.00	
TOTAL FIXED COSTS		ACRE		\$ 133.01	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 314.90	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 0.20/LB.		PEANUTS, QUOTA	
6. NET PROJECTED RETURNS		ACRE		\$ 115.75	\$

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RUNNER PEANUTS, DRYLAND, TEXAS CROSS TIMBERS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
SOLID PLANTED

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
MB PLOW 4 BOTTOM	3,37	MAR	1.00	0.626	0.475	5.07	3.13	0.0	6.79	14.99
DISK-TANDEM	3,33	APR	2.00	0.421	0.319	3.32	2.10	0.0	5.42	10.84
SPRAYER	73	APR	1.00	0.0	0.135	0.19	0.0	4.25	0.57	5.00
DISK/BEDDER	3,49	MAY	1.00	0.252	0.191	1.91	1.26	0.0	4.37	7.54
PLANTER PEAN 4-R	3,41	MAY	1.00	0.302	0.229	2.48	1.51	42.00	6.41	52.40
CULTIVATOR ROLLG	3,65	JUNE	1.00	0.318	0.241	2.53	1.59	0.0	2.56	6.69
SPRAYER	5,73	JULY	1.00	0.178	0.135	0.67	0.89	9.00	1.40	11.96
SPRAYER	5,73	AUG	2.00	0.357	0.270	1.33	1.78	12.60	2.81	18.53
DRILL GRAIN	5,53	NOV	1.00	0.315	0.239	1.26	1.58	6.80	3.16	12.80
DIGGER PEANUT	3,69	NOV	1.00	0.903	0.684	7.30	4.51	0.0	13.76	25.57
COMBINE PNUT	3,95	NOV	1.00	0.789	0.598	9.65	3.95	0.0	26.07	39.67
TOTALS				4.462	3.516	35.72	22.31	74.65	73.31	205.99

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, QUOTA
(DOLLARS)

		0.22	0.25	0.27	0.30	0.33
QUANTITY OF PEANUTS, QUOTA	LB.					
	1253.	103.12	137.57	172.02	206.47	240.92
	1409.	132.87	171.63	210.39	249.15	287.90
	1566.	162.62	205.69	248.75	291.82	334.88
	1723.	192.38	239.75	287.12	334.49	381.86
	1879.	222.13	273.81	325.49	377.17	428.84

RUNNER PEANUTS, DRYLAND, TEXAS CROSS TIMBERS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE
 SKIP-ROW PLANT (2 IN, 1 OUT)

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
PEANUTS, QUOTA	1450.00	LB.	0.27	398.75	
TOTAL PROJECTED RETURNS				\$ 398.75	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*PEANUT SEED	40.00	LB.	0.70	28.00	
*NITROGEN (DRY)	15.00	LB.	0.27	4.05	
*PHOSPHORUS	30.00	LB.	0.25	7.50	
*POTASSIUM	15.00	LB.	0.11	1.65	
FERTILIZER APPLI	1.00	APPL	2.40	2.40	
*HERB, PREMERGE	1.00	ACRE	4.25	4.25	
*FOL FUNG SKIP-R	2.00	APPL	4.20	8.40	
*INSECT. SKIP-R	1.00	APPL	6.00	6.00	
*COVER CROP	40.00	LB.	0.17	6.80	
FUEL & LUBE--TRACTOR		ACRE		13.89	
EQUIPMENT		ACRE		2.80	
REPAIRS-----TRACTOR		ACRE		4.88	
EQUIPMENT		ACRE		2.96	
LABOR-----MACHINERY	3.09	HOUR	5.00	15.44	
EQUIPMENT	1.19	HOUR	5.00	5.95	
OTHER	1.00	HOUR	5.00	5.00	
OPERATING CAPITAL	18.40	DOL.	0.150	2.76	
SUBTOTAL, PREHARVEST		ACRE		\$ 122.73	\$
HARVEST COSTS					
CUST. DRY PNUTS	1.08	TON	20.00	21.60	
FUEL & LUBE--TRACTOR		ACRE		9.11	
REPAIRS-----TRACTOR		ACRE		3.34	
EQUIPMENT		ACRE		4.50	
LABOR-----MACHINERY	1.69	HOUR	5.00	8.46	
SUBTOTAL, HARVEST		ACRE		\$ 47.01	\$
TOTAL VARIABLE COSTS		ACRE		\$ 169.74	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.12/LB.	PEANUTS, QUOTA	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 229.01	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		26.60	
EQUIPMENT		ACRE		52.65	
QUOTA COST	1450.00	LB.	0.02	29.00	
LAND-CASH RENT	1.00	ACRE	25.00	25.00	
TOTAL FIXED COSTS		ACRE		\$ 133.25	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 302.99	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.21/LB.	PEANUTS, QUOTA	
6. NET PROJECTED RETURNS		ACRE		\$ 95.76	\$

SKIP-ROW 2 IN, 1 OUT - ACTUALLY PLANTING 2/3 OF ACRES

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B-1241(C13)

RUNNER PEANUTS, DRYLAND, TEXAS CROSS TIMBERS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
SKIP-ROW PLANT (2 IN, 1 OUT)

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
MB PLOW 4 BOTTOM	3,37	MAR	1.00	0.626	0.475	5.07	3.13	0.0	6.79	14.99
DISK-TANDEM	3,33	APR	2.00	0.421	0.319	3.32	2.10	0.0	5.42	10.84
SPRAYER	73	APR	1.00	0.0	0.135	0.19	0.0	4.25	0.57	5.00
DISK/BEDDER	3,49	MAY	1.00	0.252	0.191	1.91	1.26	0.0	4.37	7.54
PLANTER PEAN 4-R	3,41	MAY	1.00	0.302	0.229	2.48	1.51	28.00	6.41	38.40
SPRAYER	5,73	JULY	1.00	0.178	0.135	0.67	0.89	6.00	1.40	8.96
CULTIVATOR ROLLG	3,65	JULY	2.00	0.637	0.482	5.07	3.18	0.0	5.13	13.38
SPRAYER	5,73	AUG	2.00	0.357	0.270	1.33	1.78	8.40	2.81	14.33
DRILL GRAIN	5,53	NOV	1.00	0.315	0.239	1.26	1.58	6.80	3.16	12.80
DIGGER PEANUT	3,69	NOV	1.00	0.903	0.684	7.30	4.51	0.0	13.76	25.57
COMBINE PNUT	3,95	NOV	1.00	0.789	0.598	9.65	3.95	0.0	26.07	39.67
TOTALS				4.781	3.757	38.26	23.90	53.45	75.88	191.48

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, QUOTA
(DOLLARS)

QUANTITY OF PEANUTS, QUOTA	LB.	PRICE OF PEANUTS, QUOTA (DOLLARS)				
		0.22	0.25	0.27	0.30	0.33
1160.		95.58	127.48	159.38	191.28	223.18
1305.		122.42	158.31	194.20	230.08	265.97
1450.		149.26	189.14	229.01	268.89	308.76
1595.		176.10	219.96	263.83	307.69	351.55
1740.		202.94	250.79	298.64	346.49	394.34

RUNNER PEANUTS, IRRIGATED, TEXAS CROSS TIMBERS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE
 SOLID PLANTED

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
PEANUTS, QUOTA	2727.00	LB.	0.27	749.92	
TOTAL PROJECTED RETURNS				\$ 749.92	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*PEANUT SEED	90.00	LB.	0.70	63.00	
*NITROGEN (DRY)	25.00	LB.	0.27	6.75	
*PHOSPHORUS	50.00	LB.	0.25	12.50	
*POTASSIUM	25.00	LB.	0.11	2.75	
FERTILIZER APPLI	1.00	APPL	2.40	2.40	
*HERB, PREMERGE	1.00	ACRE	4.25	4.25	
*INSECTICIDE	1.00	APPL	8.00	8.00	
*FOLIAR FUNGICIDE	4.00	APPL	6.30	25.20	
*SOIL FUNGICIDE	3.00	APPL	13.00	39.00	
*COVER CROP	40.00	LB.	0.17	6.80	
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		15.42	
EQUIPMENT		ACRE		5.76	
IRRIGATION		ACRE		41.40	
REPAIRS-----TRACTOR		ACRE		5.27	
EQUIPMENT		ACRE		4.33	
IRRIGATION		ACRE		6.60	
LABOR-----MACHINERY	3.80	HOUR	5.00	19.01	
IRRIGATION	1.20	HOUR	5.00	6.00	
EQUIPMENT	2.45	HOUR	5.00	12.25	
OTHER	2.00	HOUR	5.00	10.00	
OPERATING CAPITAL	60.67	DOL.	0.150	9.10	
SUBTOTAL, PREHARVEST		ACRE		\$ 305.80	\$
HARVEST COSTS					
CUST. DRY PNUTS	1.36	TON	20.00	27.28	
FUEL & LUBE--TRACTOR		ACRE		9.11	
REPAIRS-----TRACTOR		ACRE		3.34	
EQUIPMENT		ACRE		4.50	
LABOR-----MACHINERY	1.69	HOUR	5.00	8.46	
SUBTOTAL, HARVEST		ACRE		\$ 52.69	\$
TOTAL VARIABLE COSTS		ACRE		\$ 358.49	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 0.13/LB.		PEANUTS, QUOTA	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 391.44	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		29.95	
EQUIPMENT		ACRE		59.06	
IRRIGATION		ACRE		62.76	
QUOTA COST	2727.00	LB.	0.02	54.54	
LAND-CASH RENT	1.00	ACRE	25.00	25.00	
TOTAL FIXED COSTS		ACRE		\$ 231.31	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 589.80	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 0.22/LB.		PEANUTS, QUOTA	
6. NET PROJECTED RETURNS		ACRE		\$ 160.12	\$

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B-1241(C13)

RUNNER PEANUTS, IRRIGATED, TEXAS CROSS TIMBERS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
SOLID PLANTED

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
MB PLOW 4 BOTTOM	3,37	MAR	1.00	0.626	0.475	5.07	3.13	0.0	6.79	14.99
DISK-TANDEM	3,33	APR	2.00	0.421	0.319	3.32	2.10	0.0	5.42	10.84
DISK/BEDDER	3,49	APR	1.00	0.252	0.191	1.91	1.26	0.0	4.37	7.54
SPRAYER	73	APR	1.00	0.0	0.135	0.19	0.0	4.25	0.57	5.00
PLANTER PEAN 4-R	3,41	MAY	1.00	0.302	0.229	2.48	1.51	63.00	6.41	73.40
SPRAYER	73	MAY	1.00	0.0	0.135	0.19	0.0	0.0	0.57	0.75
CULTIVATOR ROLLG	3,65	JUNE	1.00	0.318	0.241	2.53	1.59	0.0	2.56	6.69
SPRAYER	5,73	JULY	2.00	0.357	0.270	1.33	1.78	21.00	2.81	26.93
CULTIVATOR ROLLG	3,65	JULY	1.00	0.318	0.241	2.53	1.59	0.0	2.56	6.69
SPRAYER	5,73	AUG	3.00	0.535	0.405	2.00	2.68	25.60	4.21	34.49
SPRAYER	5,73	SEPT	2.00	0.357	0.270	1.33	1.78	12.60	2.81	18.53
DRILL GRAIN	5,53	NOV	1.00	0.315	0.239	1.26	1.58	6.80	3.16	12.80
DIGGER PEANUT	3,69	NOV	1.00	0.903	0.684	7.30	4.51	0.0	13.76	25.57
COMBINE PNUT	3,95	NOV	1.00	0.789	0.598	9.65	3.95	0.0	26.07	39.67
TOTALS				5.494	4.432	41.11	27.47	133.25	82.06	283.89

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	2.00	0.200	0.0	8.00	1.00	0.0	10.46	19.46
WATER APPLICATION	JULY	6.00	0.600	0.0	24.00	3.00	0.0	31.38	58.38
WATER APPLICATION	AUG	4.00	0.400	0.0	16.00	2.00	0.0	20.92	38.92
TOTALS		12.00	1.200	0.0	48.00	6.00	0.0	62.76	116.76

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, QUOTA
(DOLLARS)

		0.22	0.25	0.27	0.30	0.33
LB.						
2182.		137.83	197.82	257.81	317.81	377.80
2454.		189.64	257.13	324.62	392.12	459.61
QUANTITY OF PEANUTS, QUOTA	2727.	241.45	316.44	391.44	466.43	541.42
	3000.	293.26	375.75	458.25	540.74	623.23
	3272.	345.07	435.07	525.06	615.05	705.04

RUNNER PEANUTS, IRRIGATED, TEXAS CROSS TIMBERS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE
 SKIP-ROW PLANT (2 IN, 1 OUT)

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
PEANUTS, QUOTA	3120.00	LB.	0.27	858.00	
TOTAL PROJECTED RETURNS				\$ 858.00	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*PEANUT SEED	60.00	LB.	0.70	42.00	
*NITROGEN (DRY)	25.00	LB.	0.27	6.75	
*PHOSPHORUS	50.00	LB.	0.25	12.50	
*POTASSIUM	25.00	LB.	0.11	2.75	
FERTILIZER APPLI	1.00	APPL	2.40	2.40	
*HERB, PREMERGE	1.00	ACRE	4.25	4.25	
*INSECT. SKIP-R	1.00	APPL	5.33	5.33	
*FOL FUNG SKIP-R	4.00	APPL	4.20	16.80	
*SOIL FUNG SKIP-R	3.00	APPL	8.65	25.95	
*COVER CROP	40.00	LB.	0.17	6.80	
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		16.02	
EQUIPMENT		ACRE		5.71	
IRRIGATION		ACRE		41.40	
REPAIRS-----TRACTOR		ACRE		5.40	
EQUIPMENT		ACRE		4.32	
IRRIGATION		ACRE		6.60	
LABOR-----MACHINERY	3.80	HOUR	5.00	19.01	
IRRIGATION	1.20	HOUR	5.00	6.00	
EQUIPMENT	2.43	HOUR	5.00	12.13	
OTHER	2.00	HOUR	5.00	10.00	
OPERATING CAPITAL	30.39	DOL.	0.150	4.56	
SUBTOTAL, PREHARVEST		ACRE		\$ 256.68	\$
HARVEST COSTS					
CUST. DRY PNUTS	1.56	TON	20.00	31.20	
FUEL & LUBE--TRACTOR		ACRE		9.11	
REPAIRS-----TRACTOR		ACRE		3.34	
EQUIPMENT		ACRE		4.50	
LABOR-----MACHINERY	1.69	HOUR	5.00	8.46	
SUBTOTAL, HARVEST		ACRE		\$ 56.61	\$
TOTAL VARIABLE COSTS		ACRE		\$ 313.29	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.10/LB.	PEANUTS, QUOTA	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 544.71	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		30.33	
EQUIPMENT		ACRE		58.99	
IRRIGATION		ACRE		62.76	
QUOTA COST	3120.00	LB.	0.02	62.40	
LAND-CASH RENT	1.00	ACRE	25.00	25.00	
TOTAL FIXED COSTS		ACRE		\$ 239.48	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 552.77	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.18/LB.	PEANUTS, QUOTA	
6. NET PROJECTED RETURNS		ACRE		\$ 305.23	\$
SKIP-ROW 2 IN, 1 OUT-ACTUALLY PLANTING 2/3 OF ACRES					

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.

RUNNER PEANUTS, IRRIGATED, TEXAS CROSS TIMBERS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
SKIP-ROW PLANT (2 IN, 1 OUT)

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
MB PLOW 4 BOTTOM	3,37	MAR	1.00	0.626	0.475	5.07	3.13	0.0	6.79	14.99
DISK-TANDEM	3,33	APR	2.00	0.421	0.319	3.32	2.10	0.0	5.42	10.84
DISK/BEDDER	3,49	APR	1.00	0.252	0.191	1.91	1.26	0.0	4.37	7.54
SPRAYER	73	APR	1.00	0.0	0.135	0.19	0.0	4.25	0.57	5.00
PLANTER PEAN 4-R	3,41	MAY	1.00	0.302	0.229	2.48	1.51	42.00	6.41	52.40
SPRAYER	73	MAY	1.00	0.0	0.135	0.19	0.0	0.0	0.57	0.75
CULTIVATOR ROLLG	3,65	JUNE	1.00	0.318	0.241	2.53	1.59	0.0	2.56	6.69
SPRAYER	5,73	JULY	2.00	0.357	0.270	1.33	1.78	13.98	2.81	19.91
CULTIVATOR ROLLG	3,65	JULY	1.00	0.318	0.241	2.53	1.59	0.0	2.56	6.69
SPRAYER	5,73	AUG	3.00	0.535	0.405	2.00	2.68	17.05	4.21	25.94
SPRAYER	5,73	SEPT	2.00	0.357	0.270	1.33	1.78	8.40	2.81	14.33
DRILL GRAIN	4,53	NOV	1.00	0.315	0.239	1.99	1.58	6.80	3.54	13.90
DIGGER PEANUT	3,69	NOV	1.00	0.903	0.684	7.30	4.51	0.0	13.76	25.57
COMBINE PNUT	3,95	NOV	1.00	0.789	0.598	9.65	3.95	0.0	26.07	39.67
TOTALS				5.494	4.432	41.84	27.47	92.48	82.44	244.23

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	2.00	0.200	0.0	8.00	1.00	0.0	10.46	19.46
WATER APPLICATION	JULY	6.00	0.600	0.0	24.00	3.00	0.0	31.38	58.38
WATER APPLICATION	AUG	4.00	0.400	0.0	16.00	2.00	0.0	20.92	38.92
TOTALS		12.00	1.200	0.0	48.00	6.00	0.0	62.76	116.76

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, QUOTA
(DOLLARS)

		0.22	0.25	0.27	0.30	0.33
QUANTITY OF PEANUTS, QUOTA	LB.					
	2496.	254.55	323.19	391.83	460.47	529.11
	2808.	313.83	391.05	468.27	545.49	622.71
	3120.	373.11	458.91	544.71	630.51	716.31
	3432.	432.39	526.77	621.15	715.53	809.91
	3744.	491.67	594.63	697.59	800.55	903.51

SPANISH PEANUTS, DRYLAND, TEXAS CROSS TIMBERS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE
 SOLID PLANT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
PEANUTS, QUOTA	1200.00	LB.	0.27	330.00	
TOTAL PROJECTED RETURNS				\$ 330.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*PEANUT SEED	45.00	LB.	0.70	31.50	
*NITROGEN (DRY)	15.00	LB.	0.27	4.05	
*PHOSPHORUS	30.00	LB.	0.25	7.50	
*POTASSIUM	15.00	LB.	0.11	1.65	
FERTILIZER APPLI	1.00	APPL	2.40	2.40	
*HERB, PREMERGE	1.00	ACRE	4.25	4.25	
*FOLIAR FUNGICIDE	2.00	APPL	6.30	12.60	
*INSECTICIDE	2.00	APPL	9.00	18.00	
*COVER CROP	40.00	LB.	0.17	6.80	
FUEL & LUBE--TRACTOR		ACRE		13.37	
EQUIPMENT		ACRE		3.29	
REPAIRS-----TRACTOR		ACRE		4.31	
EQUIPMENT		ACRE		2.84	
LABOR-----MACHINERY	2.77	HOUR	5.00	13.85	
EQUIPMENT	1.40	HOUR	5.00	7.00	
OTHER	1.00	HOUR	5.00	5.00	
OPERATING CAPITAL	27.26	DOL.	0.150	4.09	
SUBTOTAL, PREHARVEST		ACRE		\$ 142.50	\$
HARVEST COSTS					
CUST. DRY PNUTS	0.60	TON	20.00	12.00	
FUEL & LUBE--TRACTOR		ACRE		9.11	
REPAIRS-----TRACTOR		ACRE		3.34	
EQUIPMENT		ACRE		4.50	
LABOR-----MACHINERY	1.69	HOUR	5.00	8.46	
SUBTOTAL, HARVEST		ACRE		\$ 37.41	\$
TOTAL VARIABLE COSTS		ACRE		\$ 179.91	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 0.15/LB.	PEANUTS, QUOTA		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 150.09	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		25.83	
EQUIPMENT		ACRE		52.52	
QUOTA COST	1200.00	LB.	0.02	24.00	
LAND-CASH RENT	1.00	ACRE	25.00	25.00	
TOTAL FIXED COSTS		ACRE		\$ 127.34	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 307.26	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 0.26/LB.	PEANUTS, QUOTA		
6. NET PROJECTED RETURNS		ACRE		\$ 22.74	\$

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PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/22/83.

B-1241(C13)

SPANISH PEANUTS, DRYLAND, TEXAS CROSS TIMBERS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
SOLID PLANT

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
MB PLOW 4 BOTTOM	3,37	MAR	1.00	0.626	0.475	5.07	3.13	0.0	6.79	14.99
DISK-TANDEM	3,33	APR	1.00	0.210	0.159	1.66	1.05	0.0	2.71	5.42
DISK-TANDEM	3,33	MAY	1.00	0.210	0.159	1.66	1.05	0.0	2.71	5.42
SPRAYER	73	MAY	1.00	0.0	0.135	0.19	0.0	4.25	0.57	5.00
DISK/BEDDER	3,49	MAY	1.00	0.252	0.191	1.91	1.26	0.0	4.37	7.54
PLANTER PEAN 4-R	4,41	JUNE	1.00	0.302	0.229	1.77	1.51	31.50	6.45	41.23
SPRAYER	4,73	JULY	1.00	0.178	0.135	1.08	0.89	9.00	1.62	12.59
CULTIVATOR ROLLG	3,65	JULY	1.00	0.318	0.241	2.53	1.59	0.0	2.56	6.69
SPRAYER	4,73	AUG	2.00	0.357	0.270	2.16	1.78	12.60	3.24	19.78
DIGGER PEANUT	3,69	NOV	1.00	0.903	0.684	7.30	4.51	0.0	13.76	25.57
COMBINE PNUT	3,95	NOV	1.00	0.789	0.598	9.65	3.95	0.0	26.07	39.67
DRILL GRAIN	4,53	NOV	1.00	0.315	0.239	1.99	1.58	6.80	3.54	13.90
TOTALS				4.462	3.516	36.97	22.31	64.15	74.37	197.81

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, QUOTA
(DOLLARS)

QUANTITY OF PEANUTS, QUOTA	LB.	PRICE OF PEANUTS, QUOTA (DOLLARS)				
		0.22	0.25	0.27	0.30	0.33
960.		38.49	64.89	91.29	117.69	144.09
1080.		61.29	90.99	120.69	150.39	180.09
1200.		84.09	117.09	150.09	183.09	216.09
1320.		106.89	143.19	179.49	215.79	252.09
1440.		129.69	169.29	208.89	248.49	288.09

SPANISH PEANUTS, IRRIGATED, TEXAS CROSS TIMBERS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE
 SOLID PLANT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
PEANUTS, QUOTA	2250.00	LB.	0.27	618.75	
TOTAL PROJECTED RETURNS				\$ 618.75	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*PEANUT SEED	80.00	LB.	0.70	56.00	
*NITROGEN (DRY)	25.00	LB.	0.27	6.75	
*PHOSPHORUS	50.00	LB.	0.25	12.50	
*POTASSIUM	25.00	LB.	0.11	2.75	
FERTILIZER APPLI	1.00	APPL	2.40	2.40	
*HERB, PREMERGE	1.00	ACRE	4.25	4.25	
*FOLIAR FUNGICIDE	4.00	APPL	6.30	25.20	
*INSECTICIDE	1.00	APPL	8.00	8.00	
*SOIL FUNGICIDE	3.00	APPL	13.00	39.00	
*COVER CROP	40.00	LB.	0.17	6.80	
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE---TRACTOR		ACRE		15.67	
EQUIPMENT		ACRE		4.94	
IRRIGATION		ACRE		41.40	
REPAIRS-----TRACTOR		ACRE		5.52	
EQUIPMENT		ACRE		3.84	
IRRIGATION		ACRE		6.60	
LABOR-----MACHINERY	3.45	HOUR	5.00	17.23	
IRRIGATION	1.20	HOUR	5.00	6.00	
EQUIPMENT	2.10	HOUR	5.00	10.50	
OTHER	2.00	HOUR	5.00	10.00	
OPERATING CAPITAL	69.66	DOL.	0.150	10.45	
SUBTOTAL, PREHARVEST		ACRE		\$ 295.80	\$
HARVEST COSTS					
CUST. DRY PNUTS	1.13	TON	20.00	22.50	
FUEL & LUBE---TRACTOR		ACRE		9.11	
REPAIRS-----TRACTOR		ACRE		3.34	
EQUIPMENT		ACRE		4.50	
LABOR-----MACHINERY	1.69	HOUR	5.00	8.46	
SUBTOTAL, HARVEST		ACRE		\$ 47.91	\$
TOTAL VARIABLE COSTS		ACRE		\$ 343.71	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 0.15/LB.		PEANUTS, QUOTA	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 275.04	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		28.60	
EQUIPMENT		ACRE		56.93	
IRRIGATION		ACRE		62.76	
QUOTA COST	2250.00	LB.	0.02	45.00	
LAND-CASH RENT	1.00	ACRE	25.00	25.00	
TOTAL FIXED COSTS		ACRE		\$ 218.30	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 562.01	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 0.25/LB.		PEANUTS, QUOTA	
6. NET PROJECTED RETURNS		ACRE		\$ 56.74	\$

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SPANISH PEANUTS, IRRIGATED, TEXAS CROSS TIMBERS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
SOLID PLANT

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
MB PLOW 4 BOTTOM	3,37	MAR	1.00	0.626	0.475	5.07	3.13	0.0	6.79	14.99
SPRAYER	73	APR	1.00	0.0	0.135	0.19	0.0	4.25	0.57	5.00
DISK-TANDEM	3,33	APR	2.00	0.421	0.319	3.32	2.10	0.0	5.42	10.84
DISK/BEDDER	3,49	APR	1.00	0.252	0.191	1.91	1.26	0.0	4.37	7.54
SPRAYER	73	MAY	1.00	0.0	0.135	0.19	0.0	0.0	0.57	0.75
PLANTER PEAN 4-R	3,41	MAY	1.00	0.302	0.229	2.48	1.51	56.00	6.41	66.40
CULTIVATOR ROLLG	3,65	JUNE	1.00	0.318	0.241	2.53	1.59	0.0	2.56	6.69
CULTIVATOR ROLLG	3,65	JULY	1.00	0.318	0.241	2.53	1.59	0.0	2.56	6.69
SPRAYER	5,73	JULY	1.00	0.178	0.135	0.67	0.89	8.00	1.40	10.96
SPRAYER	5,73	JULY	1.00	0.178	0.135	0.67	0.89	19.30	1.40	22.26
SPRAYER	5,73	AUG	2.00	0.357	0.270	1.33	1.78	25.60	2.81	31.53
SPRAYER	5,73	SEPT	1.00	0.178	0.135	0.67	0.89	6.30	1.40	9.26
DRILL GRAIN	3,53	NOV	1.00	0.315	0.239	2.73	1.58	6.80	3.49	14.60
DIGGER PEANUT	3,69	NOV	1.00	0.903	0.684	7.30	4.51	0.0	13.76	25.57
COMBINE PNUT	3,95	NOV	1.00	0.789	0.598	9.65	3.95	0.0	26.07	39.67
TOTALS				5.137	4.162	41.24	25.69	126.25	79.58	272.76

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	2.00	0.200	0.0	8.00	1.00	0.0	10.46	19.46
WATER APPLICATION	JULY	6.00	0.600	0.0	24.00	3.00	0.0	31.38	58.38
WATER APPLICATION	AUG	4.00	0.400	0.0	16.00	2.00	0.0	20.92	38.92
TOTALS		12.00	1.200	0.0	48.00	6.00	0.0	62.76	116.76

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, QUOTA
(DOLLARS)

		0.22	0.25	0.27	0.30	0.33
LB.						
QUANTITY OF PEANUTS, QUOTA	1800.	65.79	115.29	164.79	214.29	263.79
	2025.	108.54	164.23	219.91	275.60	331.29
	2250.	151.29	213.16	275.04	336.91	398.79
	2475.	194.04	262.10	330.16	398.23	466.29
	2700.	236.79	311.04	385.29	459.54	533.79

WHEAT, DRYLAND, TEXAS CROSS TIMBERS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WHEAT	25.00	BU.	3.30	82.50	_____
BEEF PROD.	150.00	LB.	0.0	0.0	_____
DEFICIENCY PMT.	25.00	BU.	0.65	16.25	_____
TOTAL PROJECTED RETURNS				\$ 98.75	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*WINTER WHEAT SD.	90.00	LB.	0.12	10.80	_____
*NITROGEN	110.00	LB.	0.27	29.70	_____
*PHOSPHORUS	40.00	LB.	0.25	10.00	_____
*POTASSIUM	20.00	LB.	0.11	2.20	_____
FERTILIZER APPLI	2.00	APPL	2.40	4.80	_____
*INSECTICIDE	2.00	APPL	2.40	4.80	_____
FUEL & LUBE--TRACTOR		ACRE		5.74	_____
EQUIPMENT		ACRE		2.30	_____
REPAIRS-----TRACTOR		ACRE		1.86	_____
EQUIPMENT		ACRE		1.50	_____
LABOR-----MACHINERY	1.36	HOUR	5.00	6.80	_____
EQUIPMENT	0.98	HOUR	5.00	4.90	_____
OPERATING CAPITAL	-44.18	DOL.	0.150	-6.63	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 78.77	\$ _____
HARVEST COSTS					
CUST HARV WHEAT	25.00	BU.	0.30	7.50	_____
HAUL WHEAT	25.00	BU.	0.12	3.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 10.50	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 89.27	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.92/BU.	WHEAT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 9.48	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.49	_____
EQUIPMENT		ACRE		13.16	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 35.65	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 124.92	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.35/BU.	WHEAT	
6. NET PROJECTED RETURNS		ACRE		\$ -26.17	\$ _____

LAND CHARGE BASED ON PREVAILING RATES IN REGION. MARKET
PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED ON
COMPLIANCE WITH FARM SET ASIDE PROGRAM.

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EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/22/83.

B-1241(C13)

WHEAT, DRYLAND, TEXAS CROSS TIMBERS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

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
CHISEL	3,45	JULY	1.00	0.267	0.202	2.10	1.33	0.0	6.10	9.54
DISK-TANDEM	3,33	AUG	1.00	0.210	0.159	1.66	1.05	0.0	2.71	5.42
DISK-TANDEM	3,33	SEPT	1.00	0.210	0.159	1.66	1.05	0.0	2.71	5.42
DRILL GRAIN	4,53	SEPT	1.00	0.315	0.239	1.99	1.58	10.80	3.54	17.90
SPRAYER	5,73	OCT	1.00	0.178	0.135	0.67	0.89	2.40	1.40	5.36
SPRAYER	5,73	DEC	1.00	0.178	0.135	0.67	0.89	2.40	1.40	5.36
TOTALS				1.359	1.030	8.75	6.80	15.60	17.87	49.01

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 WHEAT (DOLLARS)				
		2.64	2.97	3.30	3.63	3.96
QUANTITY OF WHEAT	BU.					
	20.00	-21.37	-14.77	-8.17	-1.57	5.03
	22.50	-14.19	-6.77	0.66	8.08	15.51
	25.00	-7.02	1.23	9.48	17.73	25.98
	27.50	0.16	9.23	18.30	27.38	36.46
	30.00	7.33	17.23	27.13	37.03	46.93

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

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS CROSS TIMBERS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS		INPUT USE			
PREHARVEST COSTS					
CUSTOM SPRIGGING	1.00	ACRE	27.00	27.00	
*NITROGEN	60.00	LB.	0.27	16.20	
*PHOSPHORUS	40.00	LB.	0.25	10.00	
FERTILIZER APPLI	2.00	APPL	2.40	4.80	
FUEL & LUBE--TRACTOR		ACRE		6.53	
EQUIPMENT		ACRE		2.30	
REPAIRS-----TRACTOR		ACRE		2.39	
EQUIPMENT		ACRE		1.57	
LABOR-----MACHINERY	1.21	HOUR	5.00	6.06	
EQUIPMENT	0.98	HOUR	5.00	4.90	
OPERATING CAPITAL	26.22	DOL.	0.150	3.93	
SUBTOTAL, PREHARVEST		ACRE		\$ 85.69	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 85.69	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -85.69	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		6.97	
EQUIPMENT		ACRE		9.26	
LAND-CASH RENT	1.00	ACRE	10.00	10.00	
TOTAL FIXED COSTS		ACRE		\$ 26.23	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 111.92	\$
6. NET PROJECTED RETURNS		ACRE		\$ -111.92	\$

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

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COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS CROSS TIMBERS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

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
MB PLOW 4 BOTTOM	3,37	JAN	1.00	0.626	0.475	5.07	3.13	0.0	6.79	14.99
DISK-OFFSET	3,34	JAN	1.00	0.195	0.148	1.69	0.98	0.0	2.22	4.89
DISK-OFFSET	3,34	FEB	2.00	0.390	0.296	3.39	1.95	0.0	4.44	9.78
TOTALS				1.212	0.918	10.15	6.06	0.0	13.45	29.66

COASTAL BERMUDAGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
COASTAL HAY	4.00	TON	55.00	220.00	
TOTAL PROJECTED RETURNS				\$ 220.00	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*NITROGEN	120.00	LB.	0.27	32.40	
*PHOSPHORUS	40.00	LB.	0.25	10.00	
*POTASSIUM	40.00	LB.	0.11	4.40	
FERTILIZER APPLI	3.00	APPL	2.40	7.20	
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		2.30	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.35	
LABOR-----MACHINERY	0.0	HOUR	5.00	0.0	
EQUIPMENT	0.98	HOUR	5.00	4.90	
OPERATING CAPITAL	-5.69	DOL.	0.150	-0.85	
SUBTOTAL, PREHARVEST		ACRE		\$ 60.70	\$
HARVEST COSTS					
MOW,RAKE,BALE	132.00	BALE	0.65	85.80	
HAY HAUL & STORE	132.00	BALE	0.30	39.60	
SUBTOTAL, HARVEST		ACRE		\$ 125.40	\$
TOTAL VARIABLE COSTS		ACRE		\$ 186.10	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 46.52/TON		COASTAL HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 33.90	\$
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		2.78	
LAND-CASH RENT	1.00	ACRE	12.00	12.00	
PRORATED ESTABL	111.92	DOL.	0.15	16.79	
TOTAL FIXED COSTS		ACRE		\$ 31.57	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 217.67	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 54.42/TON		COASTAL HAY	
6. NET PROJECTED RETURNS		ACRE		\$ 2.33	\$

ESTABLISHMENT COST PRORATED OVER 15 YEARS.

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COASTAL BERMUDAGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

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
TOTALS				0.0	0.0	0.0	0.0	0.0	0.0	0.0

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 COASTAL HAY (DOLLARS)				
		44.00	49.50	55.00	60.50	66.00
QUANTITY OF COASTAL HAY	TON					
	3.20	-20.22	-2.62	14.98	32.58	50.18
	3.60	-15.16	4.64	24.44	44.24	64.04
	4.00	-10.10	11.90	33.90	55.90	77.90
	4.40	-5.04	19.16	43.36	67.56	91.76
	4.80	0.02	26.42	52.82	79.22	105.62

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

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
COASTAL PASTURE	10.00	AUM	0.0	0.0	
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*NITROGEN	120.00	LB.	0.27	32.40	
*PHOSPHORUS	40.00	LB.	0.25	10.00	
*POTASSIUM	40.00	LB.	0.11	4.40	
FERTILIZER APPLI	2.00	APPL	2.40	4.80	
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		2.30	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.35	
LABOR-----MACHINERY	0.0	HOUR	5.00	0.0	
EQUIPMENT	0.98	HOUR	5.00	4.90	
OPERATING CAPITAL	30.91	DOL.	0.150	4.64	
SUBTOTAL, PREHARVEST		ACRE		\$ 63.79	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 63.79	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 6.38/AUM		COASTAL PASTURE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -63.79	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		2.78	
LAND-CASH RENT	1.00	ACRE	12.00	12.00	
PRORATED ESTABL	111.92	DOL.	0.15	16.79	
TOTAL FIXED COSTS		ACRE		\$ 31.57	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 95.36	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 9.54/AUM		COASTAL PASTURE	
6. NET PROJECTED RETURNS		ACRE		\$ -95.36	\$
ESTABLISHMENT COST PRORATED OVER 15 YEARS.					

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COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

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
TOTALS				0.0	0.0	0.0	0.0	0.0	0.0	0.0

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 COASTAL PASTURE (DOLLARS)				
		5.10	5.74	6.38	7.02	7.65
QUANTITY OF COASTAL PASTURE	AUM					
	8.00	-22.96	-17.86	-12.76	-7.65	-2.55
	9.00	-17.86	-12.12	-6.38	-0.64	5.10
	10.00	-12.76	-6.38	0.0	6.38	12.76
	11.00	-7.65	-0.64	6.38	13.40	20.41
	12.00	-2.55	5.10	12.76	20.41	28.07

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