

HYBRID SUDAN-SORGHUM HAY & GRAZING, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SORGHUM HAY	3.50	TON	80.00	280.00	
TOTAL PROJECTED RETURNS				\$ 280.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*FORAGE SORG SEED	35.00	LB.	0.40	14.00	
*NITROGEN	100.00	LB.	0.28	28.00	
FUEL & LUBE--TRACTOR		ACRE		6.00	
EQUIPMENT		ACRE		1.76	
REPAIRS-----TRACTOR		ACRE		1.05	
EQUIPMENT		ACRE		2.12	
LABOR-----MACHINERY	1.78	HOUR	4.50	8.02	
EQUIPMENT	0.70	HOUR	3.35	2.34	
OPERATING CAPITAL	9.61	DOL.	0.120	1.15	
SUBTOTAL, PREHARVEST		ACRE		\$ 64.45	\$
HARVEST COSTS					
CUSTOM BALING	167.00	BALE	0.80	133.60	
HAUL & STACK	167.00	BALE	0.40	66.80	
SUBTOTAL, HARVEST		ACRE		\$ 200.40	\$
TOTAL VARIABLE COSTS		ACRE		\$ 264.85	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 75.67/TON	SORGHUM HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 15.15	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		16.54	
EQUIPMENT		ACRE		7.55	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 32.09	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 296.94	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 84.84/TON	SORGHUM HAY	
6. NET PROJECTED RETURNS		ACRE		\$ -16.94	\$

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

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HYBRID SUDAN-SORGHUM HAY & GRAZING, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
1984 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	4,44	MAR	1.00	0.261	0.198	1.58	1.18	0.0	3.97	6.73
DISK-TANDEM	4,30	MAR	1.00	0.210	0.159	1.35	0.95	0.0	2.77	5.06
FERT. APPLI.	5,86	APR	1.00	0.153	0.116	0.54	0.69	14.00	1.93	17.15
DISK-TANDEM	4,30	APR	1.00	0.210	0.159	1.35	0.95	0.0	2.77	5.06
LISTER/BEDDER	4,49	APR	1.00	0.320	0.242	1.99	1.44	0.0	4.59	8.02
DRILL GRAIN	5,52	APR	1.00	0.473	0.358	1.58	2.13	14.00	4.26	21.96
FERT. APPLI.	5,86	JULY	1.00	0.153	0.116	0.54	0.69	14.00	1.93	17.15
TOTALS				1.781	1.349	8.92	8.02	42.00	22.21	81.15

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 SORGHUM HAY
(DOLLARS)

		64.00	72.00	80.00	88.00	96.00
QUANTITY OF SORGHUM HAY	TON					
	2.80	-45.57	-23.17	-0.77	21.63	44.03
	3.15	-43.21	-18.01	7.19	32.39	57.59
	3.50	-40.85	-12.85	15.15	43.15	71.15
	3.85	-38.49	-7.69	23.11	53.91	84.71
	4.20	-36.13	-2.53	31.07	64.67	98.27

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

KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*KLEINGRASS SEED	2.00	LB.	5.00	10.00	
*NITROGEN	32.00	LB.	0.28	8.96	
*PHOSPHATE	40.00	LB.	0.28	11.20	
FUEL & LUBE--TRACTOR		ACRE		6.93	
EQUIPMENT		ACRE		1.06	
REPAIRS-----TRACTOR		ACRE		1.25	
EQUIPMENT		ACRE		1.60	
LABOR-----MACHINERY	2.48	HR	4.50	11.14	
EQUIPMENT	0.42	HR	3.35	1.41	
OPERATING CAPITAL	28.98	DOL.	0.120	3.48	
SUBTOTAL, PREHARVEST		ACRE	\$	57.03	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	57.03	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-57.03	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.68	
EQUIPMENT		ACRE		10.54	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE	\$	38.22	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	95.25	\$
6. NET PROJECTED RETURNS		ACRE	\$	-95.25	\$

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

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.

KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
 1984 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	4,44	FEB	1.00	0.261	0.198	1.58	1.18	0.0	3.97	6.73
DISK-TANDEM	4,90	FEB	1.00	0.210	0.159	1.35	0.95	0.0	2.77	5.06
FERT. APPLI.	5,86	FEB	1.00	0.153	0.116	0.54	0.69	20.16	1.93	23.31
DISK-TANDEM	4,30	MAR	1.00	0.210	0.159	1.35	0.95	0.0	2.77	5.06
DRILL GRAIN	5,52	MAR	1.00	0.473	0.358	1.58	2.13	10.00	4.26	17.96
SHREDDER	5,61	MAR	1.00	0.584	0.442	1.62	2.63	0.0	6.70	10.95
SHREDDER	5,61	MAY	1.00	0.584	0.442	1.62	2.63	0.0	6.70	10.95
TOTALS				2.476	1.876	9.63	11.14	30.16	29.09	80.02

KLEINGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
KLINEGRASS PAST	6.00	AUM	6.00	36.00	
TOTAL PROJECTED RETURNS				\$ 36.00	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*NITROGEN	60.00	LB.	0.28	16.80	
*PHOSPHATE	50.00	LB.	0.28	14.00	
FUEL & LUBE--TRACTOR		ACRE		0.69	
EQUIPMENT		ACRE		0.71	
REPAIRS-----TRACTOR		ACRE		0.13	
EQUIPMENT		ACRE		0.35	
LABOR-----MACHINERY	0.31	HOUR	4.50	1.38	
EQUIPMENT	0.28	HOUR	3.35	0.94	
OPERATING CAPITAL	4.04	DOL.	0.120	0.48	
SUBTOTAL, PREHARVEST		ACRE		\$ 35.48	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 35.48	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 5.91/AUM		KLINEGRASS PAST	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 0.52	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		2.04	
EQUIPMENT		ACRE		2.56	
PRORATED ESTAB	95.25	DOL.	0.10	9.52	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 22.13	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 57.61	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 9.60/AUM		KLINEGRASS PAST	
6. NET PROJECTED RETURNS		ACRE		\$ -21.61	\$

ESTABLISHMENT COST PRORATED OVER 10 YEARS. LAND CHARGE BASED ON PREVAILING RATES
 IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS.

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KLEINGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
1984 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
FERT. APPLI.	5,86	APR	1.00	0.153	0.116	0.54	0.69	14.00	1.93	17.15
FERT. APPLI.	5,86	JUNE	1.00	0.153	0.116	0.54	0.69	16.80	1.93	19.95
TOTALS				0.307	0.232	1.07	1.38	30.80	3.85	37.10

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 KLINEGRASS PAST (DOLLARS)				
		4.80	5.40	6.00	6.60	7.20
QUANTITY OF KLINEGRASS PAST	AUM					
	4.80	-12.44	-9.56	-6.68	-3.80	-0.92
	5.40	-9.56	-6.32	-3.08	0.16	3.40
	6.00	-6.68	-3.08	0.52	4.12	7.72
	6.60	-3.80	0.16	4.12	8.08	12.04
	7.20	-0.92	3.40	7.72	12.04	16.36

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

OATS, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
OATS	40.00	BU.	1.70	68.00	_____
SM. GR. PASTURE	3.00	AUM	6.00	18.00	_____
TOTAL PROJECTED RETURNS				\$ 86.00	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*OAT SEED	2.00	BU.	6.00	12.00	_____
*NITROGEN	50.00	LB.	0.28	14.00	_____
*PHOSPHATE	20.00	LB.	0.28	5.60	_____
FUEL & LUBE---TRACTOR		ACRE		4.64	_____
EQUIPMENT		ACRE		1.06	_____
REPAIRS-----TRACTOR		ACRE		0.82	_____
EQUIPMENT		ACRE		1.62	_____
LABOR-----MACHINERY	1.46	HOUR	4.50	6.58	_____
EQUIPMENT	0.42	HOUR	3.35	1.41	_____
OPERATING CAPITAL	14.38	DOL.	0.120	1.73	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 49.45	\$ _____
HARVEST COSTS					
CUSTOM HAUL OATS	40.00	BU.	0.30	12.00	_____
CUSTOM COMBINING	1.00	ACRE	10.00	10.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 22.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 71.45	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.34/BU.	OATS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 14.55	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		12.92	_____
EQUIPMENT		ACRE		5.83	_____
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_____
TOTAL FIXED COSTS		ACRE		\$ 26.74	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 98.19	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.00/BU.	OATS	
6. NET PROJECTED RETURNS		ACRE		\$ -12.19	\$ _____

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OATS, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN REGION
 1984 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	4,44	JUNE	1.00	0.261	0.198	1.58	1.18	0.0	3.97	6.73
DISK-TANDEM	4,30	JUNE	1.00	0.210	0.159	1.35	0.95	0.0	2.77	5.06
FERT. APPLI.	5,86	AUG	1.00	0.153	0.116	0.54	0.69	10.08	1.93	13.23
DISK-TANDEM	4,30	SEPT	1.00	0.210	0.159	1.35	0.95	0.0	2.77	5.06
DRILL GRAIN	5,52	SEPT	1.00	0.473	0.358	1.58	2.13	12.00	4.26	19.96
FERT. APPLI.	5,86	FEB	1.00	0.153	0.116	0.54	0.69	9.52	1.93	12.67
TOTALS				1.461	1.107	6.93	6.58	31.60	17.62	62.72

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 OATS (DOLLARS)				
		1.36	1.53	1.70	1.87	2.04
QUANTITY OF OATS	BU.					
	32.00	-7.53	-2.09	3.35	8.79	14.23
	36.00	-3.29	2.83	8.95	15.07	21.19
	40.00	0.95	7.75	14.55	21.35	28.15
	44.00	5.19	12.67	20.15	27.63	35.11
	48.00	9.43	17.59	25.75	33.91	42.07

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE
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 STRATEGIES.

SMALL GRAIN FOR GRAZING, TEXAS EDWARDS PLATEAU EASTERN
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SM. GR. PASTURE	6.00	AUM	6.00	36.00	
TOTAL PROJECTED RETURNS				\$ 36.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*OAT SEED	2.50	BU.	6.00	15.00	
*NITROGEN	49.00	LB.	0.28	13.72	
*PHOSPHATE	20.00	LB.	0.28	5.60	
FUEL & LUBE---TRACTOR		ACRE		4.64	
EQUIPMENT		ACRE		1.06	
REPAIRS-----TRACTOR		ACRE		0.82	
EQUIPMENT		ACRE		1.62	
LABOR-----MACHINERY	1.46	HOUR	4.50	6.58	
EQUIPMENT	0.42	HOUR	3.35	1.41	
OPERATING CAPITAL	15.33	DOL.	0.120	1.84	
SUBTOTAL, PREHARVEST		ACRE		\$ 52.28	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 52.28	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 8.71/AUM		SM. GR. PASTURE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -16.28	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		12.92	
EQUIPMENT		ACRE		5.83	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 26.74	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 79.03	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 13.17/AUM		SM. GR. PASTURE	
6. NET PROJECTED RETURNS		ACRE		\$ -43.03	\$

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PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/16/84.

B-1241(C10)

SMALL GRAIN FOR GRAZING, TEXAS EDWARDS PLATEAU EASTERN
1984 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	4,44	JUNE	1.00	0.261	0.198	1.58	1.18	0.0	3.97	6.73
DISK-TANDEM	4,30	JUNE	1.00	0.210	0.159	1.35	0.95	0.0	2.77	5.06
FERT. APPLI.	5,86	AUG	1.00	0.153	0.116	0.54	0.69	10.08	1.93	13.23
DISK-TANDEM	4,30	SEPT	1.00	0.210	0.159	1.35	0.95	0.0	2.77	5.06
DRILL GRAIN	5,52	SEPT	1.00	0.473	0.358	1.58	2.13	15.00	4.26	22.96
FERT. APPLI.	5,86	FEB	1.00	0.153	0.116	0.54	0.69	9.24	1.93	12.39
TOTALS				1.461	1.107	6.93	6.58	34.32	17.62	65.44

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 SM. GR. PASTURE (DOLLARS)				
		4.80	5.40	6.00	6.60	7.20
QUANTITY OF SM. GR. PASTURE	AUM					
	4.80	-29.24	-26.36	-23.48	-20.60	-17.72
	5.40	-26.36	-23.12	-19.88	-16.64	-13.40
	6.00	-23.48	-19.88	-16.28	-12.68	-9.08
	6.60	-20.60	-16.64	-12.68	-8.72	-4.76
	7.20	-17.72	-13.40	-9.08	-4.76	-0.44

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

SPANISH PEANUTS, IRRIGATED, TEXAS EDWARDS PLATEAU EAST. REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE
 SOLID PLANT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
PEANUTS	1575.00	LB.	0.21	330.75	_____
PEANUTS, ADD.	675.00	LB.	0.12	81.00	_____
TOTAL PROJECTED RETURNS				\$ 411.75	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*PEANUT SEED	80.00	LB.	0.55	44.00	_____
*NITROGEN	25.00	LB.	0.28	7.00	_____
*PHOSPHATE	50.00	LB.	0.28	14.00	_____
*POTASH	25.00	LB.	0.15	3.75	_____
*FERTILIZER APPLI	1.00	ACRE	1.75	1.75	_____
*HERB, PREMERGE	1.00	ACRE	3.40	3.40	_____
*FOLIAR FUNGICIDE	5.00	APPL	4.15	20.75	_____
*INSECTICIDE	1.00	APPL	11.50	11.50	_____
*SOIL FUNGICIDE	3.00	APPL	7.00	21.00	_____
ALLOTMENT LEASE	2250.00	LB.	0.02	45.00	_____
*RYE SEED	40.00	LB.	0.14	5.60	_____
IRRIGATION WATER	12.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		10.53	_____
EQUIPMENT		ACRE		5.29	_____
IRRIGATION		ACRE		27.84	_____
REPAIRS-----TRACTOR		ACRE		1.85	_____
EQUIPMENT		ACRE		4.19	_____
IRRIGATION		ACRE		10.92	_____
LABOR-----MACHINERY	3.25	HOURL	4.50	14.62	_____
IRRIGATION	1.20	HOURL	3.50	4.20	_____
EQUIPMENT	2.10	HOURL	3.35	7.03	_____
OPERATING CAPITAL	68.78	DOL.	0.120	8.25	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 272.49	\$ _____
HARVEST COSTS					
CUST. DRY PNUTS	1.13	TON	22.50	25.31	_____
FUEL & LUBE--TRACTOR		ACRE		5.25	_____
REPAIRS-----TRACTOR		ACRE		0.89	_____
EQUIPMENT		ACRE		6.50	_____
LABOR-----MACHINERY	1.24	HOURL	4.50	5.58	_____
EQUIPMENT	0.00	HOURL	3.35	0.01	_____
SUBTOTAL, HARVEST		ACRE		\$ 43.55	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 316.04	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.15/LB.	PEANUTS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 95.71	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		43.25	_____
EQUIPMENT		ACRE		32.53	_____
IRRIGATION		ACRE		23.88	_____
LAND-CASH RENT	1.00	ACRE	25.00	25.00	_____
TOTAL FIXED COSTS		ACRE		\$ 124.65	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 440.69	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.23/LB.	PEANUTS	
6. NET PROJECTED RETURNS		ACRE		\$ -28.94	\$ _____

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 COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL
 EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

SPANISH PEANUTS, IRRIGATED, TEXAS EDWARDS PLATEAU EAST. REGION
1984 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	4,37	MAR	1.00	0.626	0.475	3.61	2.82	0.0	8.97	15.40
SPRAYER	74	APR	1.00	0.0	0.135	0.20	0.0	3.40	0.82	4.42
CULTIVATOR 6R	4,33	APR	2.00	0.415	0.314	2.32	1.87	0.0	6.94	11.13
DISK/BEDDER	4,50	APR	1.00	0.168	0.127	0.89	0.76	0.0	2.56	4.21
PLANTR PEANUT 6R	4,41	MAY	1.00	0.202	0.153	1.50	0.91	44.00	2.71	49.11
CULTIVATOR ROLLG	5,65	JUNE	1.00	0.212	0.161	0.73	0.96	0.0	1.97	3.65
SPRAYER	5,74	JUNE	1.00	0.178	0.135	0.68	0.80	25.15	2.01	28.64
CULTIVATOR ROLLG	5,65	JULY	1.00	0.212	0.161	0.73	0.96	0.0	1.97	3.65
SPRAYER	5,74	JULY	2.00	0.357	0.270	1.36	1.61	19.80	4.01	26.78
SPRAYER	5,74	AUG	2.00	0.357	0.270	1.36	1.61	8.30	4.01	15.28
CULTIVATOR 6R	4,33	NOV	1.00	0.207	0.157	1.16	0.93	0.0	3.47	5.56
DRILL GRAIN	5,53	NOV	1.00	0.315	0.239	1.26	1.42	5.60	3.54	11.81
DIGGER PEANUT	4,69	NOV	1.00	0.451	0.342	2.90	2.03	0.0	7.43	12.36
COMBINE PEANUT	4,95	NOV	1.00	0.789	0.598	9.74	3.55	0.0	18.41	31.70
TOTALS				4.491	3.537	28.45	20.21	106.25	68.80	223.71

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	6.46	0.70	0.0	3.98	11.14
WATER APPLICATION	JULY	6.00	0.600	0.0	19.38	2.10	0.0	11.94	33.42
WATER APPLICATION	AUG	4.00	0.400	0.0	12.92	1.40	0.0	7.96	22.28
TOTALS		12.00	1.200	0.0	38.76	4.20	0.0	23.88	66.84

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)				
		0.17	0.19	0.21	0.23	0.25
QUANTITY OF PEANUTS	LB.					
	1260.	-34.50	-8.04	18.42	44.88	71.34
	1418.	-2.47	27.30	57.07	86.84	116.60
	1575.	29.56	62.64	95.71	128.79	161.86
	1733.	61.59	97.97	134.36	170.74	207.12
	1890.	93.62	133.31	173.00	212.69	252.38

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

COTTON, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
COTTON LINT	250.00	LB.	0.55	137.50	_____
COTTONSEED	0.20	TON	110.00	22.00	_____
DEFICIENCY PMT.	250.00	LB.	0.18	45.00	_____
TOTAL PROJECTED RETURNS				\$ 204.50	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED COTTON	8.00	LB.	0.40	3.20	_____
INSECTICIDE	0.50	APPL	6.00	3.00	_____
MISC. EXPENSE	1.00	ACRE	5.00	5.00	_____
*HERBICIDE	1.00	ACRE	6.00	6.00	_____
FUEL & LUBE---TRACTOR		ACRE		10.85	_____
EQUIPMENT		ACRE		2.10	_____
REPAIRS-----TRACTOR		ACRE		3.41	_____
EQUIPMENT		ACRE		1.97	_____
LABOR-----MACHINERY	2.37	HOUR	5.00	11.87	_____
EQUIPMENT	0.91	HOUR	5.00	4.55	_____
OPERATING CAPITAL	10.59	DOL.	0.130	1.38	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 53.33	\$ _____
HARVEST COSTS					
*GIN,BAG & TIES	250.00	LB.	0.08	21.25	_____
CONTRACT BROKER	0.52	BALE	1.25	0.65	_____
FUEL & LUBE---TRACTOR		ACRE		4.15	_____
REPAIRS-----TRACTOR		ACRE		1.31	_____
EQUIPMENT		ACRE		3.27	_____
LABOR-----MACHINERY	0.88	HOUR	5.00	4.40	_____
EQUIPMENT	0.01	HOUR	5.00	0.05	_____
SUBTOTAL, HARVEST		ACRE		\$ 35.08	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 88.40	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.09/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 116.10	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		32.82	_____
EQUIPMENT		ACRE		19.68	_____
LAND---NET SHARE-RENT		ACRE		43.77	_____
CROP INSURANCE	1.00	ACRE	4.50	4.50	_____
TOTAL FIXED COSTS		ACRE		\$ 100.78	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 189.18	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.49/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ 15.32	\$ _____

LAND (NET RENT) BASED ON 1/4 OF GROSS LESS 1/4 OF INSECT, GINNING, BAGS, TIES, AND CROP INSURANCE. PRICE BASED ON LOAN RATE ADJUSTED FOR QUALITY. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH GOVT SET ASIDE PROGRAM.

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PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/16/84.

B-1241(C10)

COTTON, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN REGION
1984 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
SHREDDER 2R	5,56	DEC	1.00	0.557	0.422	1.37	2.79	0.0	4.65	8.80
TANDEM DISC	3,40	DEC	1.00	0.208	0.158	1.47	1.04	0.0	2.95	5.46
MOLDBOARD 6B	2,47	JAN	0.30	0.113	0.086	1.05	0.57	0.0	1.99	3.61
CHISEL	2,44	JAN	0.70	0.092	0.070	0.88	0.46	0.0	1.38	2.73
TANDEM DISC	2,40	MAR	1.00	0.208	0.158	1.81	1.04	0.0	2.90	5.74
HERB SPR/DISC	61	MAR	1.00	0.0	0.158	0.01	0.0	6.00	0.16	6.17
LISTER 6R	3,54	APR	1.00	0.151	0.115	0.99	0.76	0.0	1.86	3.61
LISTER-PLNT6R	3,36	MAY	1.00	0.151	0.115	1.09	0.76	3.20	2.30	7.35
SAND FIGHTER	3,51	JUNE	1.00	0.076	0.057	0.54	0.38	0.0	0.93	1.85
ROLLING CULT	3,30	JUNE	1.00	0.194	0.147	1.40	0.97	0.0	2.59	4.97
CULTIVATOR 6R	2,33	JUNE	1.00	0.207	0.157	1.76	1.04	0.0	3.36	6.16
CULTIVATOR 6R	2,33	JULY	1.00	0.207	0.157	1.76	1.04	0.0	3.36	6.16
CULTIVATOR 6R	2,33	AUG	1.00	0.207	0.157	1.76	1.04	0.0	3.36	6.16
COTTON STR/BSK	3,64	NOV	1.00	0.880	0.666	8.67	4.40	21.25	15.21	49.53
TOTALS				3.254	2.623	24.57	16.27	30.45	46.99	118.28

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)				
		0.44	0.49	0.55	0.60	0.66
QUANTITY OF COTTON LINT	LB.					
	200.00	28.43	36.68	44.93	53.18	61.43
	225.00	40.06	49.34	58.63	67.91	77.19
	250.00	51.70	62.01	72.32	82.63	92.95
	275.00	63.33	74.67	86.02	97.36	108.70
	300.00	74.96	87.34	99.71	112.09	124.46