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COTTON, IRRIGATED
 TEXAS ROLLING PLAINS II REGION
 1985 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	JAN	1.00	0.557	0.422	1.42	2.79	0.0	5.00	9.21
MOLDBOARD 6B	2,47	JAN	0.50	0.189	0.143	1.82	0.95	0.0	3.65	6.42
CHISEL	2,44	JAN	0.50	0.066	0.050	0.66	0.33	0.0	1.09	2.08
TANDEM DISC	3,40	FEB	1.00	0.208	0.158	1.52	1.04	0.0	3.18	5.74
HERB SPR/DISC	61	FEB	1.00	0.0	0.158	0.01	0.0	6.00	0.17	6.18
LISTER 6R	3,54	APR	1.00	0.151	0.115	1.03	0.76	0.0	2.01	3.80
ROLLING CULT	3,30	APR	1.00	0.194	0.147	1.45	0.97	0.0	2.80	5.23
LISTER-PLNT6R	3,36	MAY	1.40	0.212	0.160	1.59	1.06	8.00	3.46	14.11
SAND FIGHTER	3,51	JUNE	1.00	0.076	0.057	0.56	0.38	0.0	1.00	1.94
ROLLING CULT	3,30	JUNE	1.00	0.194	0.147	1.45	0.97	0.0	2.80	5.23
CULTIVATOR 6R	2,33	JULY	1.00	0.207	0.157	1.85	1.04	0.0	3.70	6.59
CULTIVATOR 6R	2,33	AUG	2.00	0.415	0.314	3.70	2.07	0.0	7.40	13.17
COTTON STR/BSK	3,64	NOV	1.00	0.880	0.666	8.91	4.40	44.62	16.26	74.19
TOTALS				3.350	2.696	25.99	16.75	58.62	52.51	153.88

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	APR	6.00	0.600	4.023	18.68	3.00	0.0	13.80	35.48
WATER APPLICATION	JULY	4.00	0.400	2.682	12.45	2.00	0.0	9.20	23.65
WATER APPLICATION	AUG	4.00	0.400	2.682	12.45	2.00	0.0	9.20	23.65
TOTALS		14.00	1.400	9.387	43.59	7.00	0.0	32.19	82.78

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF COTTON LINT	PRICE OF COTTON LINT (DOLLARS)				
	0.42	0.48	0.53	0.58	0.64
LB.					
420.00	2.11	18.81	35.50	52.20	68.89
472.50	25.67	44.45	63.24	82.02	100.80
525.00	49.23	70.10	90.97	111.84	132.71
577.50	72.80	95.75	118.71	141.66	164.62
630.00	96.36	121.40	146.44	171.49	196.53

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SORGHUM, DRYLAND
TEXAS ROLLING PLAINS II REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	20.00	CWT.	4.34	86.80	_____
DEFICIENCY PMT.	20.00	CWT.	0.82	16.40	_____
TOTAL PROJECTED RETURNS				\$ 103.20	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*GRAIN SORG. SEED	3.00	LB.	0.60	1.80	_____
MISC EXPENSE	1.00	DOL.	1.00	1.00	_____
FERT (N) APPL'D	32.00	LB.	0.29	9.28	_____
FERT (P) APPL'D	40.00	LB.	0.23	9.20	_____
FUEL & LUBE--TRACTOR		ACRE		9.94	_____
EQUIPMENT		ACRE		2.33	_____
REPAIRS-----TRACTOR		ACRE		3.14	_____
EQUIPMENT		ACRE		2.03	_____
LABOR-----MACHINERY	2.20	HOUR	5.00	10.99	_____
EQUIPMENT	1.01	HOUR	5.00	5.04	_____
OPERATING CAPITAL	13.60	DOL.	0.140	1.90	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 56.65	\$ _____
HARVEST COSTS					
CUSTOM HARVEST	1.00	ACRE	12.00	12.00	_____
CUSTOM HAUL	20.00	CWT.	0.25	5.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 17.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 73.65	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.86/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 29.55	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		23.68	_____
EQUIPMENT		ACRE		11.29	_____
LAND---NET SHARE-RENT		ACRE		21.36	_____
CROP INSURANCE	1.00	ACRE	3.00	3.00	_____
TOTAL FIXED COSTS		ACRE		\$ 59.32	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 132.97	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.83/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ -29.77	\$ _____

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERTILIZER, HARVEST HAULING AND CROP INSURANCE. PRICE BASED ON LOAN RATE ADJUSTED FOR STORAGE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH GOVERNMENT SET ASIDE PROGRAM.

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.

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SORGHUM, DRYLAND
 TEXAS ROLLING PLAINS II REGION
 1985 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	1.42	2.79	0.0	5.00	9.21
TANDEM DISC	3,40	JAN	1.00	0.208	0.158	1.52	1.04	0.0	3.18	5.74
MOLDBOARD 6B	2,47	JAN	0.30	0.113	0.086	1.09	0.57	0.0	2.19	3.85
CHISEL	2,44	FEB	0.70	0.092	0.070	0.92	0.46	0.0	1.53	2.92
TANDEM DISC	3,40	MAR	1.00	0.208	0.158	1.52	1.04	0.0	3.18	5.74
LISTER-PLNT6R	3,36	APR	1.00	0.151	0.115	1.13	0.76	0.0	2.47	4.36
LISTER-PLNT6R	3,36	MAY	1.20	0.181	0.137	1.36	0.91	0.0	2.97	5.24
SAND FIGHTER	3,51	JUNE	1.00	0.076	0.057	0.56	0.38	0.0	1.00	1.94
ROLLING CULT	3,30	JUNE	1.00	0.194	0.147	1.45	0.97	0.0	2.80	5.23
CULTIVATOR 6R	2,33	JUNE	1.00	0.207	0.157	1.85	1.04	0.0	3.70	6.59
CULTIVATOR 6R	2,33	AUG	1.00	0.207	0.157	1.85	1.04	0.0	3.70	6.59
TOTALS				2.197	1.665	14.70	10.99	0.0	31.71	57.40

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF GRAIN SORGHUM	PRICE OF GRAIN SORGHUM (DOLLARS)				
	3.47	3.91	4.34	4.77	5.21
CWT.					
16.00	-14.27	-9.62	-4.96	-0.31	4.34
18.00	-8.85	-3.62	1.62	6.85	12.08
20.00	-3.44	2.38	8.20	14.01	19.83
22.00	1.98	8.38	14.77	21.17	27.57
24.00	7.40	14.38	21.35	28.33	35.31

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

SORGHUM, IRRIGATED
 TEXAS ROLLING PLAINS II REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	50.00	CWT.	4.34	217.00	_____
DEFICIENCY PMT.	50.00	CWT.	0.82	41.00	_____
TOTAL PROJECTED RETURNS				\$ 258.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*GRAIN SORG. SEED	6.00	LB.	0.60	3.60	_____
FERT (N) APPL'D	40.00	LB.	0.29	11.60	_____
FERT (P) APPL'D	20.00	LB.	0.23	4.60	_____
MISC EXPENSE	1.00	DOL.	1.00	1.00	_____
INSECTICIDE	1.00	ACRE	3.00	3.00	_____
IRRIGATION WATER	14.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		10.17	_____
EQUIPMENT		ACRE		2.59	_____
IRRIGATION		ACRE		40.25	_____
REPAIRS-----TRACTOR		ACRE		3.22	_____
EQUIPMENT		ACRE		2.16	_____
IRRIGATION		ACRE		3.34	_____
LABOR-----MACHINERY	2.23	HOUR	5.00	11.16	_____
IRRIGATION	1.40	HOUR	5.00	7.00	_____
EQUIPMENT	1.12	HOUR	5.00	5.60	_____
OTHER	2.00	HOUR	5.00	10.00	_____
OPERATING CAPITAL	23.29	DOL.	0.140	3.26	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 122.55	\$ _____
HARVEST COSTS					
CUSTOM HARVEST	1.00	ACRE	12.00	12.00	_____
CUSTOM HAUL	50.00	CWT.	0.25	12.50	_____
SUBTOTAL, HARVEST		ACRE		\$ 24.50	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 147.05	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.12/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 110.95	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		24.11	_____
EQUIPMENT		ACRE		11.86	_____
IRRIGATION		ACRE		32.19	_____
LAND---NET SHARE-RENT		ACRE		69.73	_____
CROP INSURANCE	1.00	ACRE	3.00	3.00	_____
TOTAL FIXED COSTS		ACRE		\$ 140.89	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 287.94	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.94/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ -29.94	\$ _____

LAND (NET RENT) BASED ON 33% OF GROSS LESS 33% OF FERT, INSECT, HARVEST, HAUL, AND CROP INSURANCE. PRICE BASED ON LOAN RATE ADJUSTED FOR STORAGE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH GOVT SET ASIDE PROGRAM.

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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	FEB	1.00	0.557	0.422	1.42	2.79	0.0	5.00	9.21
MOLDBOARD 6B	2,47	MAR	0.50	0.189	0.143	1.82	0.95	0.0	3.65	6.42
CHISEL	2,44	MAR	0.50	0.066	0.050	0.66	0.33	0.0	1.09	2.08
TANDEM DISC	3,40	MAR	1.00	0.208	0.158	1.52	1.04	0.0	3.18	5.74
LISTER-PLNT6R	3,36	APR	1.00	0.151	0.115	1.13	0.76	0.0	2.47	4.36
ROLLING CULT	3,30	MAY	1.00	0.194	0.147	1.45	0.97	0.0	2.80	5.23
LISTER-PLNT6R	3,36	JUNE	1.20	0.181	0.137	1.36	0.91	3.60	2.97	8.84
SAND FIGHTER	3,51	JUNE	1.00	0.076	0.057	0.56	0.38	0.0	1.00	1.94
ROLLING CULT	3,30	JUNE	1.00	0.194	0.147	1.45	0.97	0.0	2.80	5.23
CULTIVATOR 6R	2,33	JULY	2.00	0.415	0.314	3.70	2.07	0.0	7.40	13.17
TOTALS				2.233	1.691	15.09	11.16	3.60	32.36	62.21

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	APR	6.00	0.600	4.023	18.68	3.00	0.0	13.80	35.48
WATER APPLICATION	JULY	4.00	0.400	2.682	12.45	2.00	0.0	9.20	23.65
WATER APPLICATION	AUG	4.00	0.400	2.682	12.45	2.00	0.0	9.20	23.65
TOTALS		14.00	1.400	9.387	43.59	7.00	0.0	32.19	82.78

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)				
		3.47	3.91	4.34	4.77	5.21
QUANTITY OF GRAIN SORGHUM	CWT.					
	40.00	-14.94	-3.31	8.32	19.95	31.58
	45.00	-1.40	11.69	24.77	37.86	50.94
	50.00	12.14	26.68	41.22	55.76	70.30
	55.00	25.68	41.67	57.67	73.66	89.65
	60.00	39.22	56.67	74.12	91.56	109.01

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

GUAR, DRYLAND
TEXAS ROLLING PLAINS II REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GUAR	6.60	CWT.	1.00	6.60	_____
TOTAL PROJECTED RETURNS				\$ 6.60	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*GUAR SEED	8.00	LB.	0.30	2.40	_____
MISC EXPENSE	1.00	DOL.	1.00	1.00	_____
*HERBICIDE	1.00	ACRE	6.00	6.00	_____
FUEL & LUBE--TRACTOR		ACRE		7.11	_____
EQUIPMENT		ACRE		1.62	_____
REPAIRS-----TRACTOR		ACRE		2.35	_____
EQUIPMENT		ACRE		1.45	_____
LABOR-----MACHINERY	1.29	HOUR	5.00	6.44	_____
EQUIPMENT	0.70	HOUR	5.00	3.50	_____
OPERATING CAPITAL	8.39	DOL.	0.140	1.17	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 33.03	\$ _____
HARVEST COSTS					
CUSTOM HARVEST	1.00	ACRE	12.00	12.00	_____
CUSTOM HAUL	6.60	CWT.	0.25	1.65	_____
SUBTOTAL, HARVEST		ACRE		\$ 13.65	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 46.68	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 7.07/CWT.		GUAR
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -40.08	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		15.32	_____
EQUIPMENT		ACRE		7.24	_____
LAND---NET SHARE-RENT		ACRE		-2.33	_____
TOTAL FIXED COSTS		ACRE		\$ 20.23	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 66.91	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 10.14/CWT.		GUAR
6. NET PROJECTED RETURNS		ACRE		\$ -60.31	\$ _____

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS OF HARVEST AND HAUL.
 PRODUCTION IS GENERALLY CONTRACTED PRIOR TO PLANTING.

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GUAR, DRYLAND
 TEXAS ROLLING PLAINS II REGION
 1985 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
TANDEM DISC	2,40	MAY	2.00	0.417	0.316	3.79	2.08	0.0	6.44	12.31
LISTER-PLNT6R	3,36	MAY	1.00	0.151	0.115	1.13	0.76	0.0	2.47	4.36
HERB SPR/DISC	61	MAY	1.00	0.0	0.158	0.01	0.0	6.00	0.17	6.18
SAND FIGHTER	3,51	MAY	2.00	0.151	0.115	1.12	0.76	0.0	2.01	3.89
LISTER-PLNT6R	3,36	JUNE	1.10	0.166	0.126	1.25	0.83	2.40	2.72	7.20
ROLLING CULT	3,30	JUNE	1.00	0.194	0.147	1.45	0.97	0.0	2.80	5.23
CULTIVATOR 6R	2,33	JULY	1.00	0.207	0.157	1.85	1.04	0.0	3.70	6.59
TOTALS				1.287	1.133	10.62	6.44	8.40	20.30	45.76

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

CWT.	PRICE OF GUAR (DOLLARS)				
	0.80	0.90	1.00	1.10	1.20
5.28	-39.12	-38.77	-38.42	-38.06	-37.71
5.94	-38.88	-38.48	-38.09	-37.69	-37.29
6.60	-38.64	-38.20	-37.75	-37.31	-36.87
7.26	-38.39	-37.91	-37.42	-36.94	-36.45
7.92	-38.15	-37.62	-37.09	-36.56	-36.03

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

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GUAR, IRRIGATED
 TEXAS ROLLING PLAINS II REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GUAR	15.00	CWT.	1.00	15.00	_____
TOTAL PROJECTED RETURNS				\$ 15.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*GUAR SEED	8.00	LB.	0.30	2.40	_____
MISC EXPENSE	1.00	DOL.	1.00	1.00	_____
*HERBICIDE	1.00	ACRE	6.00	6.00	_____
IRRIGATION WATER	10.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		9.11	_____
EQUIPMENT		ACRE		3.23	_____
IRRIGATION		ACRE		28.75	_____
REPAIRS-----TRACTOR		ACRE		3.03	_____
EQUIPMENT		ACRE		2.16	_____
IRRIGATION		ACRE		2.39	_____
LABOR-----MACHINERY	1.63	HOUR	5.00	8.15	_____
IRRIGATION	1.00	HOUR	5.00	5.00	_____
EQUIPMENT	1.40	HOUR	5.00	7.00	_____
OTHER	2.00	HOUR	5.00	10.00	_____
OPERATING CAPITAL	24.93	DOL.	0.140	3.49	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 91.70	\$ _____
HARVEST COSTS					
CUSTOM HARVEST	1.00	ACRE	12.00	12.00	_____
CUSTOM HAUL	15.00	CWT.	0.25	3.75	_____
SUBTOTAL, HARVEST		ACRE		\$ 15.75	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 107.45	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 7.16/CWT.		GUAR
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -92.45	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.41	_____
EQUIPMENT		ACRE		11.69	_____
IRRIGATION		ACRE		23.00	_____
LAND---NET SHARE-RENT		ACRE		-0.25	_____
TOTAL FIXED COSTS		ACRE		\$ 53.85	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 161.30	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 10.75/CWT.		GUAR
6. NET PROJECTED RETURNS		ACRE		\$ -146.30	\$ _____

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF HARVEST AND HAUL.
 PRODUCTION IS GENERALLY CONTRACTED PRIOR TO PLANTING.

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.

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GUAR, IRRIGATED
 TEXAS ROLLING PLAINS II REGION
 1985 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
MOLDBOARD 6B	2,47	JAN	0.50	0.189	0.143	1.82	0.95	0.0	3.65	6.42
CHISEL	2,44	JAN	0.50	0.066	0.050	0.66	0.33	0.0	1.09	2.08
TANDEM DISC	2,40	MAY	1.00	0.208	0.158	1.90	1.04	0.0	3.22	6.16
HERB SPR/DISC	61	MAY	1.00	0.0	0.158	0.01	0.0	6.00	0.17	6.18
ROLLING CULT	3,30	MAY	1.00	0.194	0.147	1.45	0.97	0.0	2.80	5.23
SAND FIGHTER	3,51	JUNE	2.00	0.151	0.115	1.12	0.76	0.0	2.01	3.89
LISTER-PLNT6R	3,36	JUNE	1.40	0.212	0.160	1.59	1.06	2.40	3.46	8.51
ROLLING CULT	3,30	JULY	1.00	0.194	0.147	1.45	0.97	0.0	2.80	5.23
CULTIVATOR 6R	2,33	JULY	1.00	0.207	0.157	1.85	1.04	0.0	3.70	6.59
CULTIVATOR 6R	2,33	AUG	1.00	0.207	0.157	1.85	1.04	0.0	3.70	6.59
TOTALS				1.630	1.393	13.72	8.15	8.40	26.59	56.85

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	MAY	6.00	0.600	4.023	18.68	3.00	0.0	13.80	35.48
WATER APPLICATION	AUG	4.00	0.400	2.682	12.45	2.00	0.0	9.20	23.65
TOTALS		10.00	1.000	6.705	31.13	5.00	0.0	23.00	59.13

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

CWT.	PRICE OF GUAR (DOLLARS)				
	0.80	0.90	1.00	1.10	1.20
12.00	-95.31	-94.51	-93.71	-92.90	-92.10
13.50	-94.76	-93.86	-92.95	-92.05	-91.14
15.00	-94.21	-93.20	-92.20	-91.19	-90.19
16.50	-93.66	-92.55	-91.45	-90.34	-89.23
18.00	-93.10	-91.90	-90.69	-89.49	-88.28

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

HYBRID FORAGE HAY, DRYLAND
 TEXAS ROLLING PLAINS II REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
HYB. SORGHUM HAY	3.00	TON	60.00	180.00	_____
TOTAL PROJECTED RETURNS				\$ 180.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
SORGHUM SEED	10.00	LB.	0.19	1.90	_____
FERT (N) APPL'D	40.00	LB.	0.29	11.60	_____
FUEL & LUBE--TRACTOR		ACRE		9.22	_____
EQUIPMENT		ACRE		1.62	_____
REPAIRS-----TRACTOR		ACRE		2.91	_____
EQUIPMENT		ACRE		1.79	_____
LABOR-----MACHINERY	2.05	HOUR	5.00	10.26	_____
EQUIPMENT	0.70	HOUR	5.00	3.50	_____
OPERATING CAPITAL	5.51	DOL.	0.140	0.77	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 43.56	\$ _____
HARVEST COSTS					
CUSTOM BALE HAUL	3.00	TON	28.50	85.50	_____
SUBTOTAL, HARVEST		ACRE		\$ 85.50	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 129.06	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 43.02/TON		HYB. SORGHUM HAY
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 50.94	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		21.96	_____
EQUIPMENT		ACRE		9.79	_____
LAND---NET SHARE-RENT		ACRE		27.36	_____
ESTABLISHMENT 6Y	110.49	DOL.	0.17	18.78	_____
TOTAL FIXED COSTS		ACRE		\$ 77.89	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 206.95	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 68.98/TON		HYB. SORGHUM HAY
6. NET PROJECTED RETURNS		ACRE		\$ -26.95	\$ _____

LAND CHARGE IS 33% OF GROSS LESS 33% OF FERTILIZER AND HARVEST.

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.

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HYBRID FORAGE HAY, DRYLAND
 TEXAS ROLLING PLAINS II REGION
 1985 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	1.42	2.79	0.0	5.00	9.21
TANDEM DISC	3,40	JAN	1.00	0.208	0.158	1.52	1.04	0.0	3.18	5.74
MOLDBOARD 6B	2,47	JAN	0.30	0.113	0.086	1.09	0.57	0.0	2.19	3.85
CHISEL	2,44	JAN	0.70	0.092	0.070	0.92	0.46	0.0	1.53	2.92
TANDEM DISC	3,40	MAR	0.30	0.062	0.047	0.46	0.31	0.0	0.95	1.72
LISTER-PLNT6R	3,36	MAR	1.00	0.151	0.115	1.13	0.76	0.0	2.47	4.36
LISTER-PLNT6R	3,36	MAY	1.20	0.181	0.137	1.36	0.91	0.0	2.97	5.24
SAND FIGHTER	3,51	MAY	1.00	0.076	0.057	0.56	0.38	0.0	1.00	1.94
ROLLING CULT	3,30	MAY	1.00	0.194	0.147	1.45	0.97	0.0	2.80	5.23
CULTIVATOR 6R	2,33	JUNE	1.00	0.207	0.157	1.85	1.04	0.0	3.70	6.59
CULTIVATOR 6R	2,33	JULY	1.00	0.207	0.157	1.85	1.04	0.0	3.70	6.59
TOTALS				2.051	1.554	13.63	10.26	0.0	29.49	53.38

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF HYB. SORGHUM HAY	TON	PRICE OF HYB. SORGHUM HAY (DOLLARS)				
		48.00	54.00	60.00	66.00	72.00
2.40		-8.38	1.27	10.92	20.57	30.21
2.70		-4.46	6.40	17.25	28.10	38.96
3.00		-0.54	11.52	23.58	35.64	47.70
3.30		3.38	16.65	29.91	43.18	56.44
3.60		7.30	21.77	36.24	50.72	65.19

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

WHEAT, DRYLAND
TEXAS ROLLING PLAINS II REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WHEAT	22.00	BU.	3.20	70.40	_____
WHEAT PASTURE	130.00	DAYS	0.28	36.40	_____
DEFICIENCY PMT.	22.00	BU.	1.08	23.76	_____
TOTAL PROJECTED RETURNS				\$ 130.56	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
INPUT USE					
*SEED WHEAT	1.00	BU.	7.80	7.80	_____
FERT (N) APPL'D	16.00	LB.	0.29	4.64	_____
FERT (P) APPL'D	20.00	LB.	0.23	4.60	_____
INSECTICIDE	1.00	APPL	4.50	4.50	_____
MISC EXPENSE	1.00	DOL.	1.00	1.00	_____
FUEL & LUBE--TRACTOR		ACRE		5.08	_____
EQUIPMENT		ACRE		0.39	_____
REPAIRS-----TRACTOR		ACRE		1.91	_____
EQUIPMENT		ACRE		0.77	_____
LABOR-----MACHINERY	0.46	HOUR	5.00	2.32	_____
EQUIPMENT	0.17	HOUR	5.00	0.84	_____
OPERATING CAPITAL	4.72	DDL.	0.140	0.66	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 34.51	\$ _____
HARVEST COSTS					
CUSTOM HARVEST	1.00	ACRE	12.00	12.00	_____
CUSTOM HAUL	22.00	BU.	0.15	3.30	_____
SUBTOTAL, HARVEST		ACRE		\$ 15.30	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 49.81	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS \$ -0.47/BU. WHEAT					
3. INCOME ABOVE VARIABLE COSTS					
		ACRE		\$ 80.75	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.85	_____
EQUIPMENT		ACRE		3.88	_____
LAND---NET SHARE-RENT		ACRE		32.51	_____
CROP INSURANCE	1.00	ACRE	3.00	3.00	_____
TOTAL FIXED COSTS		ACRE		\$ 50.24	\$ _____
5. TOTAL PROJECTED COSTS					
		ACRE		\$ 100.04	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS \$ 1.81/BU. WHEAT					
6. NET PROJECTED RETURNS					
		ACRE		\$ 30.52	\$ _____

LAND (NET RENT) BASED ON 33% OF GROSS LESS 33% OF FERT, INSECT, HARVEST AND HAUL. PRICE BASED ON LOAN RATE ADJUSTED FOR STORAGE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH GOVT SET ASIDE PROGRAM.

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.

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WHEAT, DRYLAND
 TEXAS ROLLING PLAINS II REGION
 1985 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	6,44	JUNE	1.00	0.132	0.100	2.23	0.66	0.0	3.68	6.57
CHISEL	6,44	JULY	1.00	0.132	0.100	2.23	0.66	0.0	3.68	6.57
CHISEL	6,44	AUG	1.00	0.132	0.100	2.23	0.66	0.0	3.68	6.57
GRAIN DRILL	6,58	SEPT	0.25	0.070	0.053	0.99	0.35	7.80	2.01	11.16
GRAIN DRILL	58	SEPT	0.25	0.0	0.053	0.0	0.0	0.0	0.38	0.38
GRAIN DRILL	58	SEPT	0.25	0.0	0.053	0.0	0.0	0.0	0.38	0.38
GRAIN DRILL	58	SEPT	0.25	0.0	0.053	0.0	0.0	0.0	0.38	0.38
TOTALS				0.465	0.511	7.68	2.32	7.80	14.18	31.99

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF WHEAT	BU.	PRICE OF WHEAT (DOLLARS)				
		2.56	2.88	3.20	3.52	3.84
17.60		28.52	32.29	36.07	39.84	43.61
19.80		33.67	37.91	42.16	46.40	50.65
22.00		38.81	43.53	48.24	52.96	57.68
24.20		43.95	49.14	54.33	59.52	64.71
26.40		49.10	54.76	60.42	66.08	71.74

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**COTTON, DRYLAND (2 X 1 PLANTING PATTERN), CONSERVATION TILLAGE
 TEXAS ROLLING PLAINS II REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE**

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
COTTON LINT	325.00	LB.	0.53	172.25	_____
COTTONSEED	0.26	TON	90.00	23.40	_____
DEFICIENCY PMT.	325.00	LB.	0.19	61.75	_____
TOTAL PROJECTED RETURNS				\$ 257.40	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED COTTON	10.00	LB.	0.40	4.00	_____
*GUTHION	1.00	PINT	2.43	2.43	_____
MISC. EXPENSE	1.00	ACRE	5.00	5.00	_____
*SURFLEN	2.00	LB.	11.50	23.00	_____
FERT (N) APPL'D	20.00	LB.	0.29	5.80	_____
FERT (P) APPL'D	30.00	LB.	0.23	6.90	_____
*ROUNDUP	0.50	GAL.	68.60	34.30	_____
AERIAL APPLIC.	2.00	ACRE	3.00	6.00	_____
*HIRED SPOT SPRAY	1.00	ACRE	4.00	4.00	_____
FUEL & LUBE--TRACTOR		ACRE		8.78	_____
EQUIPMENT		ACRE		1.73	_____
REPAIRS-----TRACTOR		ACRE		2.64	_____
EQUIPMENT		ACRE		4.55	_____
LABOR-----MACHINERY	1.48	HOUR	5.00	7.41	_____
EQUIPMENT	1.00	HOUR	5.00	5.00	_____
OPERATING CAPITAL	36.99	DOL.	0.140	5.18	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 126.72	\$ _____
HARVEST COSTS					
GIN, BAG & TIES	325.00	LB.	0.08	27.62	_____
CONTRACT BROKER	0.52	BALE	1.25	0.65	_____
REPAIRS-----TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.06	_____
LABOR-----MACHINERY	0.0	HOUR	5.00	0.0	_____
EQUIPMENT	0.01	HOUR	5.00	0.05	_____
SUBTOTAL, HARVEST		ACRE		\$ 28.38	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 155.11	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.22/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 102.29	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		20.08	_____
EQUIPMENT		ACRE		16.27	_____
LAND---NET SHARE-RENT		ACRE		55.55	_____
CROP INSURANCE	1.00	ACRE	4.50	4.50	_____
TOTAL FIXED COSTS		ACRE		\$ 96.40	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 251.50	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.51/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ 5.90	\$ _____

LAND (NET RENT) BASED ON 1/4 OF GROSS INCOME LESS 1/4 OF INSECTICIDE, GINNING, BAGS, AND TIES, AND CROP INSURANCE.

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270 COTTON, DRYLAND (2 X 1 PLANTING PATTERN), CONSERVATION TILLAGE
 TEXAS ROLLING PLAINS II REGION
 1985 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	1,66	JAN	1.00	0.159	0.121	1.89	0.80	0.0	3.32	6.00
FIELD CULTIVATOR	1,35	APR	1.00	0.110	0.083	1.19	0.55	0.0	3.02	4.76
CONSERV. PLANTER	1,65	MAY	1.00	0.126	0.095	1.55	0.63	4.00	3.53	9.71
CULTIVATOR 6R	1,33	JULY	1.00	0.207	0.157	2.11	1.04	0.0	4.55	7.69
COTTON STR/BSK	3,64	NOV	1.00	0.880	0.666	8.91	4.40	0.0	16.26	29.57
TOTALS				1.482	1.123	15.64	7.41	4.00	30.67	57.72

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 COTTON LINT (DOLLARS)				
		0.42	0.48	0.53	0.58	0.64
QUANTITY OF COTTON LINT	LB.					
	260.00	-8.30	2.04	12.37	22.71	33.04
	292.50	6.30	17.93	29.56	41.19	52.81
	325.00	20.91	33.82	46.74	59.66	72.58
	357.50	35.51	49.72	63.93	78.14	92.35
	390.00	50.11	65.61	81.11	96.61	112.12

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

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SORGHUM, DRYLAND, CONSERVATION TILLAGE
TEXAS ROLLING PLAINS II REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	35.00	CWT.	4.34	151.90	_____
DEFICIENCY PMT.	35.00	CWT.	0.82	28.70	_____
TOTAL PROJECTED RETURNS				\$ 180.60	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*GRAIN SORG. SEED	3.00	LB.	0.60	1.80	_____
MISC EXPENSE	1.00	DOL.	1.00	1.00	_____
FERT (N) APPL'D	32.00	LB.	0.29	9.28	_____
FERT (P) APPL'D	40.00	LB.	0.23	9.20	_____
*INSECTICIDE	2.00	ACRE	3.00	6.00	_____
*ROUNDUP	0.25	GAL.	68.60	17.15	_____
*HIRED SPOT SPRAY	1.00	ACRE	4.00	4.00	_____
FUEL & LUBE--TRACTOR		ACRE		2.92	_____
EQUIPMENT		ACRE		2.44	_____
REPAIRS-----TRACTOR		ACRE		0.84	_____
EQUIPMENT		ACRE		1.32	_____
LABOR-----MACHINERY	0.40	HOUR	5.00	1.98	_____
EQUIPMENT	1.31	HOUR	5.00	6.54	_____
OPERATING CAPITAL	18.89	DOL.	0.140	2.64	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 67.12	\$ _____
HARVEST COSTS					
CUSTOM HARVEST	1.00	ACRE	12.00	12.00	_____
CUSTOM HAUL	35.00	CWT.	0.25	8.75	_____
SUBTOTAL, HARVEST		ACRE		\$ 20.75	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 87.87	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.69/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 92.73	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		6.36	_____
EQUIPMENT		ACRE		7.06	_____
LAND---NET SHARE-RENT		ACRE		51.76	_____
CROP INSURANCE	1.00	ACRE	3.00	3.00	_____
TOTAL FIXED COSTS		ACRE		\$ 68.18	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 156.04	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 3.64/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ 24.56	\$ _____

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF HARVEST, HAULING, AND CROP INSURANCE.

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SORGHUM, DRYLAND, CONSERVATION TILLAGE
 TEXAS ROLLING PLAINS II REGION
 1985 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	1,66	NOV	1.00	0.159	0.121	1.89	0.80	0.0	3.32	6.00
FIELD CULTIVATOR	1,35	APR	1.00	0.110	0.083	1.19	0.55	0.0	3.02	4.76
CONSERV. PLANTER	1,65	JUNE	1.00	0.126	0.095	1.55	0.63	7.80	3.53	13.51
TOTALS				0.395	0.299	4.62	1.98	7.80	9.87	24.27

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)				
		3.47	3.91	4.34	4.77	5.21
	CWT.					
	28.00	1.66	9.80	17.95	26.09	34.23
	31.50	11.14	20.30	29.46	38.62	47.78
QUANTITY OF GRAIN SORGHUM	35.00	20.62	30.80	40.97	51.15	61.33
	38.50	30.10	41.29	52.49	63.68	74.88
	42.00	39.58	51.79	64.00	76.21	88.43