GRAIN SORGHUM, DRYLAND, DEEP EAST TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
OFFSET DISC	3,34	NOV	1.00	0.260	0.197	1.94	1.17	0.0	4.92	8.03
LISTER-BEDDER	3,60	NOV	1.00	0.227	0.172	1.66	1.02	0.0	3.28	5.96
LISTER-BEDDER	3,60	FEB	1.00	0.227	0.172	1.66	1.02	0.0	3.28	5.96
PLANTER	3,48	MAR	1.10	0.334	0.253	2.64	1.50	44.96	5.66	54.76
SPRAYER, HERB	62	MAR	1.10	0.0	0.262	0.09	0.0	3.70	1.98	5.77
ROLLING CULT.	3,58	APR	1.50	0.439	0.332	3.22	1.97	0.0	6.66	11.86
SPRAYER, HERB	62	APR	0.25	0.0	0.060	0.02	0.0	0.75	0.45	1.22
SHREDDER (4R)	4,32	AUG	1.00	0.245	0.186	1.30	1.10	0.0	8.91	11.31
TOTALS				1.733	1.635	12.52	7.80	49.41	35.14	104.87

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)

	CWT.	3.80	4.27	4.75	5.22	5.70
QUANTITY OF GRAIN SORGHUM	20.80	-34.03	-27.11	-20.20	-13.28	-6.37
	23.40	-27.57	-19.79	-12.01	-4.23	3.55
	26.00	-21.11	-12.46	-3.82	4.83	13.47
	28.60	-14.65	-5.14	4.37	13.88	23.39
	31.20	-8.19	2.19	12.56	22.94	33.31

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
1982 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.	4.75	166.25	________
TOTAL PROJECTED RETURNS				$ 166.25	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*GRAIN SORG. SEED	8.00	LB.	0.62	4.96	________
*NITROGEN	80.00	LB.	0.29	23.20	________
*PHOSPHORUS	40.00	LB.	0.27	10.80	________
*POTASSIUM	40.00	LB.	0.15	6.00	________
*PRE-EMERGE HERB	0.75	ACRE	4.94	3.70	________
*POST-EMERGE HERB	0.25	ACRE	3.00	0.75	________
*INSECTICIDE	0.25	ACRE	2.88	0.72	________
INSECT APPL	0.25	ACRE	3.50	0.88	________
FUEL & LUBE--TRACTOR		ACRE		11.46	________
REPAIRS-------TRACTOR		ACRE		2.16	________
EQUIPMENT		ACRE		1.14	________
LABOR---------MACHINERY	2.07	HOUR	4.50	9.33	________
OPERATING CAPITAL	19.03	DOL.	0.180	3.42	________
SUBTOTAL, PREHARVEST		ACRE		$ 78.53	$________
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		$ 105.28	$________

BREAK-EVEN PRICE, VARIABLE COSTS $ 3.01/CWT. GRAIN SORGHUM

CATEGORY		UNIT		VALUE	YOUR ESTIMATE
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 60.97	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		21.11	________
EQUIPMENT		ACRE		16.64	________
LAND---NET SHARE-RENT		ACRE		35.25	________
TOTAL FIXED COSTS		ACRE		$ 73.00	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 178.28	$________

BREAK-EVEN PRICE, TOTAL COSTS $ 5.09/CWT. GRAIN SORGHUM

CATEGORY		UNIT		VALUE	YOUR ESTIMATE
6. NET PROJECTED RETURNS		ACRE		$ -12.03	$________

LAND CHARGE BASED ON LANDLORD'S SHARE OF 30% OF GROSS LESS 30% OF FERTILIZER AND HAULING. GOVERNMENT PAYMENTS NOT INCLUDED.
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.

GRAIN SORGHUM, DRYLAND, DEEP EAST TEXAS REGION
1982 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	1.94	1.17	0.0	4.92	8.03
LISTER-BEDDER	3,60	NOV	1.00	0.227	0.172	1.66	1.02	0.0	3.28	5.96
LISTER-BEDDER	3,60	FEB	1.00	0.227	0.172	1.66	1.02	0.0	3.28	5.96
PLANTER	3,48	MAR	1.10	0.334	0.253	2.64	1.50	44.96	5.66	54.76
SPRAYER, HERB	62	MAR	1.10	0.0	0.262	0.09	0.0	3.70	1.98	5.77
TOOL BAR CULT.	3,56	APR	1.50	0.468	0.354	3.28	2.11	0.0	5.56	10.95
SPRAYER, HERB	62	APR	0.25	0.0	0.060	0.02	0.0	0.75	0.45	1.22
TOOL BAR CULT.	3,56	MAY	1.00	0.312	0.236	2.19	1.40	0.0	3.71	7.30
SHREDDER(4R)	4,32	AUG	1.00	0.245	0.186	1.30	1.10	0.0	8.91	11.31
TOTALS				2.074	1.893	14.77	9.33	49.41	37.75	111.26

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)

QUANTITY OF GRAIN SORGHUM	CWT.	3.80	4.27	4.75	5.22	5.70
	28.00	-14.95	-5.64	3.67	12.98	22.29
	31.50	-6.25	4.22	14.69	25.17	35.64
	35.00	2.44	14.08	25.72	37.36	48.99
	38.50	11.14	23.94	36.74	49.54	62.35
	42.00	19.84	33.80	47.77	61.73	75.70

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

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/17/82.

PEANUTS, DRYLAND, DEEP EAST TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
PEANUTS	14.00	CWT.	20.50	287.00	
TOTAL PROJECTED RETURNS				$ 287.00	$______
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*PEANUT SEED	70.00	LB.	1.03	72.10	______
*NITROGEN	60.00	LB.	0.29	17.40	______
*PHOSPHORUS	80.00	LB.	0.27	21.60	______
*POTASSIUM	80.00	LB.	0.15	12.00	______
*INSECT, PLANTING	1.00	LB.	1.07	1.07	______
*INSECT POSTPLANT	0.30	ACRE	9.04	2.71	______
*HERBICIDE	1.00	PINT	4.94	4.94	______
*FUNGICIDE	5.00	LB.	12.45	62.25	______
*RYE SEED	50.00	LB.	0.15	7.50	______
FUEL & LUBE--TRACTOR		ACRE		20.94	______
EQUIPMENT		ACRE		1.86	______
REPAIRS------TRACTOR		ACRE		3.36	______
EQUIPMENT		ACRE		2.58	______
LABOR---------MACHINERY	4.30	HOUR	4.50	19.34	______
EQUIPMENT	0.77	HOUR	4.50	3.46	______
OPERATING CAPITAL	92.63	DOL.	0.180	16.67	______
SUBTOTAL, PREHARVEST		ACRE		$ 269.78	$______
HARVEST COSTS					
CUSTOM DRYING	0.70	TON	18.00	12.60	______
MKTG RESEARCH	0.70	TON	1.00	0.70	______
FUEL & LUBE--TRACTOR		ACRE		13.06	______
EQUIPMENT		ACRE		0.01	______
REPAIRS------TRACTOR		ACRE		2.55	______
EQUIPMENT		ACRE		1.72	______
LABOR---------MACHINERY	2.48	HOUR	4.50	11.16	______
SUBTOTAL, HARVEST		ACRE		$ 41.81	$______
TOTAL VARIABLE COSTS		ACRE		$ 311.59	$______
BREAK-EVEN PRICE, VARIABLE COSTS		$ 22.26/CWT.	PEANUTS		
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -24.59	$______
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		68.74	______
EQUIPMENT		ACRE		57.44	______
LAND-CASH RENT	1.00	ACRE	20.00	20.00	______
TOTAL FIXED COSTS		ACRE		$ 146.18	$______
5. TOTAL PROJECTED COSTS		ACRE		$ 457.78	$______
BREAK-EVEN PRICE, TOTAL COSTS		$ 32.70/CWT.	PEANUTS		
6. NET PROJECTED RETURNS		ACRE		$ -170.78	$______

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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PEANUTS, DRYLAND, DEEP EAST TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
GRAIN DRILL(10F)	4,54	OCT	1.00	0.378	0.286	2.37	1.70	7.50	9.67	21.24
MB PLOW(3B)	3,46	OCT	1.00	0.756	0.573	5.58	3.40	0.0	10.13	19.12
RENT FERT APPLI.	4,86	OCT	1.00	0.135	0.103	0.65	0.61	16.80	1.49	19.55
RENT FERT APPLI.	4,86	DEC	1.00	0.135	0.103	0.65	0.61	11.60	1.49	14.35
SPRAYER, HERB	62	APR	1.00	0.0	0.239	0.08	0.0	4.94	1.80	6.82
TANDEM DISC	3,38	APR	3.00	0.729	0.552	5.41	3.28	0.0	13.51	22.20
PLANTER, PEANUT	3,50	MAY	1.10	0.334	0.253	2.52	1.50	72.10	5.49	81.61
RENT FERT APPLI.	4,86	MAY	1.00	0.135	0.103	0.65	0.61	22.60	1.49	25.35
ROLLING CULT.	4,58	MAY	1.00	0.292	0.222	1.56	1.32	0.0	4.72	7.60
SPRAYER, PNUT	4,64	MAY	1.00	0.209	0.159	1.06	0.94	13.52	3.54	19.06
ROLLING CULT.	4,58	JUNE	1.00	0.292	0.222	1.56	1.32	0.0	4.72	7.60
SPRAYER, PNUT	4,64	JUNE	2.30	0.482	0.365	2.43	2.17	27.61	8.13	40.35
SPRAYER, PNUT	4,64	JULY	2.00	0.419	0.317	2.12	1.88	24.90	7.07	35.97
DIG-INVERT, PNUT	3,66	SEPT	1.00	1.210	0.917	8.99	5.44	0.0	17.21	31.64
COMBINE, PNUT	3,68	SEPT	1.00	1.084	0.821	8.10	4.88	0.0	30.46	43.44
TRUCK	11	SEPT	0.15	0.187	0.150	0.26	0.84	0.0	3.21	4.31
TOTALS				6.779	5.382	44.00	30.51	201.57	124.15	400.23

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF PEANUTS (DOLLARS)

QUANTITY OF PEANUTS (CWT.)	16.40	18.45	20.50	22.55	24.60
11.20	-125.25	-102.29	-79.33	-56.37	-33.41
12.60	-103.62	-77.79	-51.96	-26.13	-0.30
14.00	-81.99	-53.29	-24.59	4.11	32.81
15.40	-60.36	-28.79	2.78	34.35	65.92
16.80	-38.73	-4.29	30.15	64.59	99.03

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

PEANUTS, IRRIGATED, DEEP EAST TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
PEANUTS	25.00	CWT.	20.50	512.50	
TOTAL PROJECTED RETURNS				$ 512.50	$
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*PEANUT SEED	75.00	LB.	1.03	77.25	
*NITROGEN	70.00	LB.	0.29	20.30	
*PHOSPHORUS	100.00	LB.	0.27	27.00	
*POTASSIUM	100.00	LB.	0.15	15.00	
*INSECT, PLANTING	1.00	LB.	1.07	1.07	
*INSECT POSTPLANT	0.30	ACRE	9.04	2.71	
*HERBICIDE	1.00	PINT	4.94	4.94	
*FUNGICIDE	6.00	LB.	12.45	74.70	
*RYE SEED	50.00	LB.	0.15	7.50	
IRRIGATION WATER	10.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		21.30	
EQUIPMENT		ACRE		2.20	
REPAIRS------TRACTOR		ACRE		3.40	
EQUIPMENT		ACRE		2.67	
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	81.53	DOL.	0.180	14.68	
SUBTOTAL, PREHARVEST		ACRE		$ 325.30	$
HARVEST COSTS					
CUSTOM DRYING	1.25	TON	18.00	22.50	
MKTG RESEARCH	1.25	TON	1.00	1.25	
FUEL & LUBE--TRACTOR		ACRE		13.06	
EQUIPMENT		ACRE		0.03	
REPAIRS------TRACTOR		ACRE		2.55	
EQUIPMENT		ACRE		1.96	
LABOR---------MACHINERY	2.67	HOUR	4.50	12.01	
SUBTOTAL, HARVEST		ACRE		$ 53.36	$
TOTAL VARIABLE COSTS		ACRE		$ 378.66	$
BREAK-EVEN PRICE, VARIABLE COSTS		$ 15.15/CWT. PEANUTS			
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 133.84	$
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		69.66	
EQUIPMENT		ACRE		62.04	
LAND-CASH RENT	1.00	ACRE	20.00	20.00	
TOTAL FIXED COSTS		ACRE		$ 151.70	$
5. TOTAL PROJECTED COSTS		ACRE		$ 530.36	$
BREAK-EVEN PRICE, TOTAL COSTS		$ 21.21/CWT. PEANUTS			
6. NET PROJECTED RETURNS		ACRE		$ -17.86	$

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
1982 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	2.08	1.42	7.50	9.14	20.14
RENT FERT APPLI.	4,86	OCT	1.00	0.135	0.103	0.65	0.61	16.80	1.49	19.55
RENT FERT APPLI.	4,86	DEC	1.00	0.135	0.103	0.65	0.61	11.60	1.49	14.35
MB PLOW (3B)	3,46	MAR	1.00	0.756	0.573	5.58	3.40	0.0	10.13	19.12
TANDEM DISC	3,38	MAR	1.00	0.243	0.184	1.80	1.09	0.0	4.50	7.40
TANDEM DISC	3,38	APR	2.00	0.486	0.368	3.61	2.19	0.0	9.01	14.80
SPRAYER, HERB	62	APR	1.00	0.0	0.239	0.08	0.0	4.94	1.80	6.82
RENT FERT APPLI.	4,86	MAY	1.00	0.135	0.103	0.65	0.61	33.90	1.49	36.65
PLANTER, PEANUT	3,50	MAY	1.10	0.334	0.253	2.52	1.50	77.25	5.49	86.76
ROLLING CULT.	4,58	MAY	1.00	0.292	0.222	1.56	1.32	0.0	4.72	7.60
SPRAYER, PNUT	4,64	MAY	1.00	0.209	0.159	1.06	0.94	13.52	3.54	19.06
ROLLING CULT.	4,58	JUNE	1.00	0.292	0.222	1.56	1.32	0.0	4.72	7.60
SPRAYER, PNUT	4,64	JUNE	2.00	0.419	0.317	2.12	1.88	27.61	7.07	38.69
SPRAYER, PNUT	4,64	JULY	2.00	0.419	0.317	2.12	1.88	24.90	7.07	35.97
SPRAYER, PNUT	4,64	AUG	1.00	0.209	0.159	1.06	0.94	12.45	3.54	17.99
TRUCK	11	SEPT	0.30	0.375	0.300	0.53	1.69	0.0	6.41	8.63
DIG-INVERT, PNUT	3,66	SEPT	1.00	1.210	0.917	8.99	5.44	0.0	17.21	31.64
COMBINE, PNUT	3,68	SEPT	1.00	1.084	0.821	8.10	4.88	0.0	30.46	43.44
TOTALS				7.050	5.596	44.71	31.73	230.47	129.30	436.21

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	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)

QUANTITY OF PEANUTS	CWT.	16.40	18.45	20.50	22.55	24.60
	20.00	-45.90	-4.91	36.09	77.09	118.09
	22.50	-7.28	38.84	84.97	131.09	177.22
	25.00	31.35	82.59	133.84	185.09	236.34
	27.50	69.97	126.34	182.72	239.09	295.47
	30.00	108.60	170.09	231.59	293.09	354.59

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

SOYBEANS, DRYLAND, DEEP EAST TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
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.	0.24	10.80	________
*INNOCULANT	1.00	ACRE	1.95	1.95	________
*PHOSPHORUS	60.00	LB.	0.27	16.20	________
*POTASSIUM	60.00	LB.	0.15	9.00	________
*HERB, PREMERGE	1.50	PINT	4.94	7.41	________
*INSECTICIDE	0.50	ACRE	4.11	2.05	________
*METHYL PARATH.	1.00	PINT	1.39	1.39	________
INSECT. APPLI.	2.00	ACRE	6.00	12.00	________
*FUNGICIDE	1.00	LB.	12.45	12.45	________
FUNGICIDE APPLI.	2.00	ACRE	7.00	14.00	________
FUEL & LUBE--TRACTOR		ACRE		6.74	________
EQUIPMENT		ACRE		1.18	________
REPAIRS------TRACTOR		ACRE		0.85	________
EQUIPMENT		ACRE		1.18	________
LABOR---------MACHINERY	1.58	HOUR	4.50	7.10	________
EQUIPMENT	0.49	HOUR	4.50	2.20	________
OPERATING CAPITAL	29.00	DOL.	0.180	5.22	________
SUBTOTAL, PREHARVEST		ACRE		$ 111.74	$________
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		$ 141.74	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$ 5.67/BU.		SOYBEANS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 12.01	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		17.40	________
EQUIPMENT		ACRE		12.88	________
LAND-CASH RENT	1.00	ACRE	25.00	25.00	________
TOTAL FIXED COSTS		ACRE		$ 55.28	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 197.01	$________
BREAK-EVEN PRICE, TOTAL COSTS		$ 7.88/BU.		SOYBEANS	
6. NET PROJECTED RETURNS		ACRE		$ -43.26	$________

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

SOYBEANS, DRYLAND, DEEP EAST TEXAS REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
OFFSET DISC	4,34	MAR	1.00	0.260	0.197	1.42	1.17	0.0	5.17	7.76
TANDEM DISC	4,38	APR	1.00	0.243	0.184	1.32	1.09	0.0	4.74	7.15
TANDEM DISC	4,38	MAY	1.00	0.243	0.184	1.32	1.09	0.0	4.74	7.15
SPRAYER, HERB	62	MAY	1.00	0.0	0.239	0.08	0.0	7.41	1.80	9.29
PLANTER	4,48	MAY	1.20	0.364	0.276	2.15	1.64	37.95	6.53	48.26
TOOL BAR CULT.	4,56	JUNE	1.50	0.468	0.354	2.35	2.11	0.0	6.01	10.46
TOTALS				1.578	1.434	8.63	7.10	45.36	28.99	90.08

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

	BU.	PRICE OF SOYBEANS (DOLLARS) 4.92	5.53	6.15	6.76	7.38
QUANTITY OF SOYBEANS	20.00	-40.34	-28.04	-15.74	-3.44	8.86
	22.50	-29.54	-15.70	-1.86	11.98	25.81
	25.00	-18.74	-3.36	12.01	27.39	42.76
	27.50	-7.94	8.98	25.89	42.80	59.71
	30.00	2.86	21.31	39.76	58.21	76.66

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