 PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/18/82. B-1241 (C22)

GRAIN SORGHUM, DRYLAND, TEXAS MIDDLE GULF COAST 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	9.00	LB.	0.72	6.48	________
NITROGEN	85.00	LB.	0.27	22.95	________
PHOSPHATE	25.00	LB.	0.23	5.75	________
WANNATE	0.25	ACRE	13.24	3.31	________
HERBICIDE	1.00	ACRE	6.35	6.35	________
CUST AIR INSECT.	0.25	ACRE	3.10	0.78	________
FUEL & LUBE--TRACTOR		ACRE		12.38	________
EQUIPMENT		ACRE		3.82	________
REPAIRS-------TRACTOR		ACRE		1.88	________
EQUIPMENT		ACRE		3.00	________
LABOR--------MACHINERY	3.26	HOUR	5.06	16.51	________
EQUIPMENT	1.82	HOUR	4.50	8.19	________
OPERATING CAPITAL	22.76	DOL.	0.160	3.64	________
SUBTOTAL, PREHARVEST		ACRE		$ 95.03	$________
HARVEST COSTS					
COMBINE & HAUL	35.00	CWT.	0.75	26.25	________
DRYING	35.00	CWT.	0.30	10.50	________
SUBTOTAL, HARVEST		ACRE		$ 36.75	$________
TOTAL VARIABLE COSTS		ACRE		$ 131.78	$________

BREAK-EVEN PRICE, VARIABLE COSTS $ 3.77/CWT. GRAIN SORGHUM

3. INCOME ABOVE VARIABLE COSTS	ACRE		$ 34.47	$________
4. FIXED COSTS				
DEPREC.,INTEREST,TAXES & INSUR.				
TRACTOR	ACRE		31.78	________
EQUIPMENT	ACRE		10.10	________
LAND---NET SHARE-RENT	ACRE		40.58	________
TOTAL FIXED COSTS	ACRE		$ 82.46	$________
5. TOTAL PROJECTED COSTS	ACRE		$ 214.25	$________

BREAK-EVEN PRICE, TOTAL COSTS $ 6.12/CWT. GRAIN SORGHUM

6. NET PROJECTED RETURNS	ACRE		$ -48.00	$________

LAND RENT BASED ON LANDLORDS SHARE OF 33 PERCENT OF GROSS INCOME LESS 33 PERCENT OF FERT, INSECT AND DRYING. GOV'T PYMNT NOT INCLUDED.

GRAIN SORGHUM, DRYLAND, TEXAS MIDDLE GULF COAST 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
SHREDDER 4R	4,91	SEPT	1.00	0.208	0.158	1.15	1.05	0.0	2.83	5.03
DISK TANDEM	3,35	SEPT	1.00	0.150	0.114	1.23	0.76	0.0	2.47	4.46
BEDDER	4,59	SEPT	1.00	0.340	0.258	1.74	1.72	0.0	3.78	7.25
DISK TANDEM	3,35	NOV	0.25	0.038	0.028	0.31	0.19	0.0	0.62	1.11
BEDDER	4,59	NOV	1.00	0.340	0.258	1.74	1.72	0.0	3.78	7.25
FIELD CULTIVATOR	3,67	DEC	1.00	0.153	0.116	1.03	0.77	0.0	1.74	3.54
BEDDER	4,59	JAN	1.00	0.340	0.258	1.74	1.72	0.0	3.78	7.25
BEDDER	4,59	FEB	1.00	0.340	0.258	1.74	1.72	0.0	3.78	7.25
SPIKE T HARROW	5,33	MAR	1.00	0.183	0.139	0.46	0.93	0.0	1.27	2.66
BED PLANTER	4,43	MAR	0.75	0.290	0.220	1.57	1.47	6.48	3.62	13.15
CULTIPACKER	5,87	MAR	0.75	0.115	0.087	0.29	0.58	0.0	0.83	1.71
CULTIVATOR 4R	4,57	MAR	1.00	0.209	0.159	1.03	1.06	0.0	2.45	4.54
BED PLANTER	4,43	APR	0.25	0.097	0.073	0.52	0.49	0.0	1.21	2.22
CULTIPACKER	5,87	APR	0.25	0.038	0.029	0.10	0.19	0.0	0.28	0.57
CULTIVATOR 4R	4,57	APR	1.00	0.209	0.159	1.03	1.06	0.0	2.45	4.54
CULTIVATOR 4R	4,57	MAY	1.00	0.209	0.159	1.03	1.06	0.0	2.45	4.54
TOTALS				3.262	2.471	16.73	16.51	6.48	37.35	77.07

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	28.00	-39.55	-30.64	-21.73	-12.82	-3.91
	31.50	-33.97	-23.95	-13.92	-3.90	6.13
	35.00	-28.39	-17.25	-6.11	5.03	16.17
	38.50	-22.81	-10.55	1.70	13.95	26.21
	42.00	-17.22	-3.86	9.51	22.88	36.24

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

RICE, IRRIGATED, TEXAS MIDDLE GULF COAST REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
1ST CROP	42.57	CWT.	10.00	425.70	________
2ND CROP	4.67	CWT.	10.00	46.70	________
TOTAL PROJECTED RETURNS				$ 472.40	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*SEED	1.14	CWT.	23.00	26.22	________
*NITROGEN	145.00	LB.	0.27	39.15	________
*PHOSPHATE	45.00	LB.	0.23	10.35	________
*POTASH	20.00	LB.	0.14	2.80	________
INSECTICIDE	1.00	ACRE	5.00	5.00	________
*PROPANIL-ORDRAM	2.00	ACRE	22.00	44.00	________
*FURADAN	0.33	ACRE	7.56	2.49	________
*FUNGICIDE	0.50	ACRE	10.00	5.00	________
CUST AIR OTHER	1.50	ACRE	3.00	4.50	________
CUST AIR HERB	2.00	ACRE	3.58	7.16	________
CUST AIR SEED	1.14	CWT.	2.75	3.13	________
CUST AIR FERT	5.80	CWT.	2.58	14.96	________
IRRIGATION WATER	43.13	ACIN			
FUEL & LUBE--TRACTOR		ACRE		14.11	________
EQUIPMENT		ACRE		3.09	________
IRRIGATION		ACRE		55.85	________
REPAIRS-------TRACTOR		ACRE		2.88	________
EQUIPMENT		ACRE		2.90	________
IRRIGATION		ACRE		5.61	________
LABOR---------MACHINERY	2.19	HOUR	5.06	11.09	________
IRRIGATION	4.31	HOUR	5.06	21.82	________
EQUIPMENT	1.47	HOUR	4.50	6.61	________
OPERATING CAPITAL	44.76	DOL.	0.160	7.16	________
SUBTOTAL, PREHARVEST		ACRE		$ 295.89	$________
HARVEST COSTS					
CUST HAUL	52.43	CWT.	0.35	18.35	________
CUST DRY	52.43	CWT.	0.73	38.27	________
SALES COMM	47.24	CWT.	0.07	3.31	________
FUEL & LUBE--TRACTOR		ACRE		3.80	________
EQUIPMENT		ACRE		5.53	________
REPAIRS-------TRACTOR		ACRE		0.53	________
EQUIPMENT		ACRE		2.71	________
LABOR---------MACHINERY	2.11	HOUR	5.06	10.68	________
SUBTOTAL, HARVEST		ACRE		$ 83.17	$________
TOTAL VARIABLE COSTS		ACRE		$ 379.06	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$ 7.81/CWT.		1ST CROP	
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 93.34	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		33.93	________
EQUIPMENT		ACRE		68.53	________
IRRIGATION		ACRE		25.88	________
LAND---NET SHARE-RENT		ACRE		99.45	________
TOTAL FIXED COSTS		ACRE		$ 227.79	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 606.85	$________
BREAK-EVEN PRICE, TOTAL COSTS		$ 13.16/CWT.		1ST CROP	
6. NET PROJECTED RETURNS		ACRE		$ -134.45	$________

RENTAL RATES ARE AVERAGE REPORTED FROM USDA COST SURVEY
SECOND CROP RICE 75% OF ACREAGE. ALLOTMENT CHARGE NOT SPECIFIED.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/18/82.

RICE, IRRIGATED, TEXAS MIDDLE GULF COAST 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
OFF SET DISK	1,50	NOV	1.00	0.195	0.148	2.24	0.99	0.0	4.16	7.39
DISK TANDEM	2,35	DEC	1.00	0.150	0.114	1.47	0.76	0.0	2.42	4.65
FIELD CULTIVATOR	1,70	DEC	1.00	0.077	0.058	0.76	0.39	0.0	2.24	3.38
LAND PLANE6	1,56	DEC	1.00	0.242	0.183	2.44	1.22	0.0	4.46	8.12
DISK TANDEM	2,35	MAR	0.50	0.075	0.057	0.73	0.38	0.0	1.21	2.32
SPRNG T HARROW	2,31	MAR	0.50	0.092	0.069	0.75	0.46	0.0	0.95	2.16
FIELD CULTIVATOR	1,70	MAR	1.00	0.077	0.058	0.76	0.39	0.0	2.24	3.38
LAND PLANE6	1,56	MAR	0.75	0.181	0.137	1.83	0.92	0.0	3.34	6.09
LEVEE PLOW	2,66	MAR	2.00	0.590	0.447	4.80	2.99	0.0	5.90	13.69
BLADE (DOZER)	4,30	MAR	1.00	0.332	0.252	1.96	1.68	0.0	4.00	7.64
BLADE (DOZER)	4,30	AUG	0.25	0.083	0.063	0.49	0.42	0.0	1.00	1.91
COMBINE - RICE	17	AUG	1.00	0.641	0.513	6.14	3.25	0.0	29.99	39.37
GRAIN CART	4,92	AUG	1.00	0.564	0.428	2.55	2.86	0.0	6.15	11.55
OFF SET DISK	1,50	OCT	0.50	0.098	0.074	1.12	0.49	0.0	2.08	3.69
COMBINE - RICE	17	OCT	0.75	0.481	0.385	4.60	2.43	0.0	22.49	29.53
GRAIN CART	4,92	OCT	0.75	0.423	0.321	1.91	2.14	0.0	4.61	8.67
TOTALS				4.302	3.307	34.55	21.77	0.0	97.24	153.56

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	MAR	3.00	0.300	0.0	4.28	1.52	0.0	1.80	7.59
WATER APPLICATION	APR	4.50	0.450	0.0	6.41	2.28	0.0	2.70	11.39
WATER APPLICATION	MAY	18.00	1.800	0.0	25.65	9.11	0.0	10.80	45.56
WATER APPLICATION	JUNE	12.00	1.200	0.0	17.10	6.07	0.0	7.20	30.37
WATER APPLICATION	JULY	0.75	0.075	0.0	1.07	0.38	0.0	0.45	1.90
WATER APPLICATION	AUG	1.13	0.113	0.0	1.61	0.57	0.0	0.68	2.86
WATER APPLICATION	SEPT	0.75	0.075	0.0	1.07	0.38	0.0	0.45	1.90
WATER APPLICATION	OCT	3.00	0.300	0.0	4.28	1.52	0.0	1.80	7.59
TOTALS		43.13	4.313	0.0	61.46	21.82	0.0	25.88	109.16

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 1ST CROP (DOLLARS)

QUANTITY OF 1ST CROP (CWT.)	8.00	9.00	10.00	11.00	12.00
34.06	-91.91	-71.13	-50.36	-29.58	-8.81
38.31	-74.98	-51.61	-28.23	-4.86	18.51
42.57	-58.04	-32.08	-6.11	19.86	45.83
46.83	-41.11	-12.55	16.01	44.58	73.14
51.08	-24.18	6.98	38.14	69.30	100.46

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

RICE, IRRIGATED, TEXAS MIDDLE GULF COAST REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
1ST CROP	47.00	CWT.	10.00	470.00	________
2ND CROP	9.70	CWT.	10.00	97.00	________
TOTAL PROJECTED RETURNS				$ 567.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*SEED	1.14	CWT.	23.00	26.22	________
*NITROGEN	145.00	LB.	0.27	39.15	________
*PHOSPHATE	45.00	LB.	0.23	10.35	________
*POTASH	20.00	LB.	0.14	2.80	________
INSECTICIDE	1.00	ACRE	5.00	5.00	________
*PROPANIL-ORDRAM	2.00	ACRE	22.00	44.00	________
*FUNGICIDE	0.50	ACRE	10.00	5.00	________
*FURADAN	0.33	ACRE	7.56	2.49	________
CUST AIR OTHER	1.50	ACRE	3.00	4.50	________
CUST AIR HERB	2.00	ACRE	3.58	7.16	________
CUST AIR SEED	1.14	CWT.	2.75	3.13	________
CUST AIR FERT	5.80	CWT.	2.58	14.96	________
IRRIGATION WATER	43.13	ACIN			
FUEL & LUBE--TRACTOR		ACRE		14.11	________
EQUIPMENT		ACRE		3.09	________
IRRIGATION		ACRE		55.85	________
REPAIRS-------TRACTOR		ACRE		2.88	________
EQUIPMENT		ACRE		2.83	________
IRRIGATION		ACRE		5.61	________
LABOR---------MACHINERY	2.19	HOUR	5.06	11.09	________
IRRIGATION	4.31	HOUR	5.06	21.82	________
EQUIPMENT	1.47	HOUR	4.50	6.61	________
OPERATING CAPITAL	20.29	DOL.	0.160	3.25	________
SUBTOTAL, PREHARVEST		ACRE		$ 291.91	$________
HARVEST COSTS					
CUST HAUL	63.15	CWT.	0.35	22.10	________
CUST DRY	63.15	CWT.	0.73	46.10	________
SALES COMM	56.70	CWT.	0.07	3.97	________
FUEL & LUBE--TRACTOR		ACRE		3.80	________
EQUIPMENT		ACRE		5.53	________
REPAIRS-------TRACTOR		ACRE		0.53	________
EQUIPMENT		ACRE		2.71	________
LABOR---------MACHINERY	2.11	HOUR	5.06	10.68	________
SUBTOTAL, HARVEST		ACRE		$ 95.41	$________
TOTAL VARIABLE COSTS		ACRE		$ 387.32	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$ 6.18/CWT.		1ST CROP	
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 179.68	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		33.93	________
EQUIPMENT		ACRE		67.48	________
IRRIGATION		ACRE		25.88	________
LAND----NET SHARE-RENT		ACRE		144.26	________
TOTAL FIXED COSTS		ACRE		$ 271.56	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 658.87	$________
BREAK-EVEN PRICE, TOTAL COSTS		$ 11.95/CWT.		1ST CROP	
6. NET PROJECTED RETURNS		ACRE		$ -91.87	$________

RENTAL RATES ARE AVERAGE REPORTED FROM USDA COST SURVEY
SECOND CROP RICE 75% OF ACREAGE. ALLOTMENT CHARGE NOT SPECIFIED.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/18/82.

RICE, IRRIGATED, TEXAS MIDDLE GULF COAST 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
OFF SET DISK	1,50	NOV	1.00	0.195	0.148	2.24	0.99	0.0	4.16	7.39
DISK TANDEM	2,35	DEC	1.00	0.150	0.114	1.47	0.76	0.0	2.42	4.65
FIELD CULTIVATOR	1,70	DEC	1.00	0.077	0.058	0.76	0.39	0.0	2.24	3.38
LAND PLANE6	1,56	DEC	1.00	0.242	0.183	2.44	1.22	0.0	4.46	8.12
DISK TANDEM	2,35	MAR	0.50	0.075	0.057	0.73	0.38	0.0	1.21	2.32
SPRNG T HARROW	2,31	MAR	0.50	0.092	0.069	0.75	0.46	0.0	0.95	2.16
FIELD CULTIVATOR	1,70	MAR	1.00	0.077	0.058	0.76	0.39	0.0	2.24	3.38
LAND PLANE6	1,56	MAR	0.75	0.181	0.137	1.83	0.92	0.0	3.34	6.09
LEVEE PLOW	2,66	MAR	2.00	0.590	0.447	4.80	2.99	0.0	5.90	13.69
BLADE (DOZER)	4,30	MAR	1.00	0.332	0.252	1.96	1.68	0.0	4.00	7.64
BLADE (DOZER)	4,30	AUG	0.25	0.083	0.063	0.49	0.42	0.0	1.00	1.91
COMBINE - RICE	17	AUG	1.00	0.641	0.513	6.14	3.25	0.0	29.99	39.37
GRAIN CART	4,92	AUG	1.00	0.564	0.428	2.55	2.86	0.0	6.15	11.55
OFF SET DISK	1,50	OCT	0.50	0.098	0.074	1.12	0.49	0.0	2.08	3.69
COMBINE - RICE	17	OCT	0.75	0.481	0.385	4.60	2.43	0.0	22.49	29.53
GRAIN CART	4,92	OCT	0.75	0.423	0.321	1.91	2.14	0.0	4.61	8.67
TOTALS				4.302	3.307	34.55	21.77	0.0	97.24	153.56

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	MAR	3.00	0.300	0.0	4.28	1.52	0.0	1.80	7.59
WATER APPLICATION	APR	4.50	0.450	0.0	6.41	2.28	0.0	2.70	11.39
WATER APPLICATION	MAY	18.00	1.800	0.0	25.65	9.11	0.0	10.80	45.56
WATER APPLICATION	JUNE	12.00	1.200	0.0	17.10	6.07	0.0	7.20	30.37
WATER APPLICATION	JULY	0.75	0.075	0.0	1.07	0.38	0.0	0.45	1.90
WATER APPLICATION	AUG	1.13	0.113	0.0	1.61	0.57	0.0	0.68	2.86
WATER APPLICATION	SEPT	0.75	0.075	0.0	1.07	0.38	0.0	0.45	1.90
WATER APPLICATION	OCT	3.00	0.300	0.0	4.28	1.52	0.0	1.80	7.59
TOTALS		43.13	4.313	0.0	61.46	21.82	0.0	25.88	109.16

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 1ST CROP (DOLLARS)

QUANTITY OF 1ST CROP	CWT.	8.00	9.00	10.00	11.00	12.00
	37.60	-58.54	-35.60	-12.67	10.27	33.21
	42.30	-40.23	-14.43	11.38	37.18	62.98
	47.00	-21.92	6.75	35.42	64.09	92.76
	51.70	-3.61	27.92	59.46	91.00	122.53
	56.40	14.69	49.10	83.50	117.91	152.31

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 02/18/82. B-1241 (C22)

SOYBEANS, DRYLAND, TEXAS MIDDLE GULF COAST REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SOYBEANS	21.00	BU.	6.00	126.00	$________
TOTAL PROJECTED RETURNS				$ 126.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*SOYBEAN SEED	60.00	LB.	0.33	19.80	________
N & P & K	0.50	ACRE	21.75	10.88	________
INSECTICIDE	1.00	ACRE	7.65	7.65	________
HERBICIDE	0.50	ACRE	24.11	12.06	________
FUNGICIDE	0.60	ACRE	10.75	6.45	________
CUST AIR INSECT	2.50	ACRE	3.10	7.75	________
FUEL & LUBE--TRACTOR		ACRE		12.51	________
EQUIPMENT		ACRE		3.09	________
REPAIRS-------TRACTOR		ACRE		2.36	________
EQUIPMENT		ACRE		3.47	________
LABOR---------MACHINERY	2.74	HOUR	5.06	13.86	________
EQUIPMENT	1.47	HOUR	4.50	6.61	________
OPERATING CAPITAL	36.08	DOL.	0.160	5.77	________
SUBTOTAL, PREHARVEST		ACRE		$ 112.26	$________
HARVEST COSTS					
DRY & STORAGE	21.00	BU.	0.25	5.25	________
HAUL	21.00	BU.	0.21	4.41	________
FUEL & LUBE--TRACTOR		ACRE		2.89	________
EQUIPMENT		ACRE		1.84	________
REPAIRS-------TRACTOR		ACRE		0.63	________
EQUIPMENT		ACRE		1.25	________
LABOR---------MACHINERY	0.94	HOUR	5.06	4.75	________
SUBTOTAL, HARVEST		ACRE		$ 21.02	$________
TOTAL VARIABLE COSTS		ACRE		$ 133.28	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$ 6.35/BU.		SOYBEANS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -7.28	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		31.98	________
EQUIPMENT		ACRE		29.85	________
LAND---NET SHARE-RENT		ACRE		16.90	________
TOTAL FIXED COSTS		ACRE		$ 78.73	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 212.01	$________
BREAK-EVEN PRICE, TOTAL COSTS		$ 10.10/BU.		SOYBEANS	
6. NET PROJECTED RETURNS		ACRE		$ -86.01	$________

LAND RENT IS 14 PERCENT OF GROSS INCOME
LESS 14 PERCENT OF DRYING AND STORAGE.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/18/82. B-1241 (C22)

SOYBEANS, DRYLAND, TEXAS MIDDLE GULF COAST 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
OFF SET DISK	3,50	DEC	2.00	0.390	0.296	3.30	1.98	0.0	6.88	12.16
ROLLING CULT	3,58	DEC	1.00	0.191	0.145	1.41	0.97	0.0	2.35	4.72
ROLLING CULT	3,58	JAN	1.00	0.191	0.145	1.41	0.97	0.0	2.35	4.72
DISK TANDEM	3,34	JAN	1.00	0.193	0.146	1.41	0.98	0.0	2.54	4.92
DISK TANDEM	3,34	FEB	1.00	0.193	0.146	1.41	0.98	0.0	2.54	4.92
ROLLING CULT	3,58	MAY	2.00	0.382	0.289	2.82	1.93	0.0	4.69	9.45
SPIKE T HARROW	4,33	MAY	1.00	0.183	0.139	0.83	0.93	0.0	2.00	3.76
PLANTER 6R	4,52	MAY	1.00	0.189	0.143	1.30	0.96	19.80	3.54	25.60
CULTIPACKER	4,76	MAY	1.00	0.198	0.150	0.94	1.00	0.0	2.33	4.27
CULTIVATOR 4R	4,57	JUNE	2.00	0.419	0.317	2.06	2.12	0.0	4.90	9.08
CULTIVATOR 4R	4,57	JULY	1.00	0.209	0.159	1.03	1.06	0.0	2.45	4.54
COMBINE - SB	18	NOV	1.00	0.374	0.299	3.90	1.89	0.0	15.96	21.75
GRAIN CART	3,92	NOV	1.00	0.564	0.428	3.60	2.86	0.0	5.64	12.10
TOTALS				3.677	2.802	25.41	18.61	19.80	58.17	121.98

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF SOYBEANS (DOLLARS)

QUANTITY OF SOYBEANS	BU.	4.80	5.40	6.00	6.60	7.20
	16.80	-61.41	-52.74	-44.07	-35.40	-26.73
	18.90	-53.63	-43.88	-34.13	-24.37	-14.62
	21.00	-45.86	-35.02	-24.18	-13.35	-2.51
	23.10	-38.08	-26.16	-14.24	-2.32	9.60
	25.20	-30.30	-17.30	-4.30	8.71	21.71

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