SOYBEANS, COASTAL BEND REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SOYBEANS	22.00	BU.	7.00	154.00	
TOTAL PROJECTED RETURNS				$ 154.00	$_______
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*SOYBEAN SEED	50.00	LB.	0.39	19.50	_______
*NITROGEN	20.00	LB.	0.20	4.00	_______
*PHOSPHOROUS	40.00	LB.	0.32	12.80	_______
*TREFLAN	1.50	QT.	7.40	11.10	_______
*MALATHION	8.00	OZ.	0.13	1.04	_______
INSECT. APPLI.	1.00	APPL	2.50	2.50	_______
*BENLATE	1.00	LB.	11.52	11.52	_______
FUNGICIDE APPL	1.00	APPL	3.00	3.00	_______
FERTILIZER APPL	1.00	APPL	2.50	2.50	_______
FUEL & LUBE--TRACTOR		ACRE		15.23	_______
EQUIPMENT		ACRE		1.49	_______
REPAIRS-------TRACTOR		ACRE		2.90	_______
EQUIPMENT		ACRE		1.77	_______
LABOR---------MACHINERY	2.02	HOUR	4.50	9.10	_______
EQUIPMENT	0.56	HOUR	4.00	2.24	_______
OPERATING CAPITAL	32.40	DOL.	0.150	4.86	_______
SUBTOTAL, PREHARVEST		ACRE		$ 105.55	$_______
HARVEST COSTS					
CUS HARV SOYBEAN	22.00	BU.	0.50	11.00	_______
HAUL	22.00	BU.	0.15	3.30	_______
SUBTOTAL, HARVEST		ACRE		$ 14.30	$_______
TOTAL VARIABLE COSTS		ACRE		$ 119.85	$_______
BREAK-EVEN PRICE, VARIABLE COSTS		$ 5.45/BU.	SOYBEANS		
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 34.15	$_______
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		17.55	_______
EQUIPMENT		ACRE		19.37	_______
LAND---NET SHARE-RENT		ACRE		32.27	_______
TOTAL FIXED COSTS		ACRE		$ 69.19	$_______
5. TOTAL PROJECTED COSTS		ACRE		$ 189.05	$_______
BREAK-EVEN PRICE, TOTAL COSTS		$ 8.59/BU.	SOYBEANS		
6. NET PROJECTED RETURNS		ACRE		$ -35.05	$_______

LAND RENT EQUALS 1/3 OF GROSS LESS 1/3 OF FERTILIZER, HERBICIDE, FUNGICIDE, HARVEST, AND HAUL.

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 02/17/82.

SOYBEANS, COASTAL BEND REGION
1982 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 4R	2,31	SEPT	1.00	0.209	0.159	2.02	0.94	0.0	3.11	6.08
CHISEL PLOW	2,45	SEPT	1.00	0.151	0.115	1.44	0.68	0.0	3.71	5.83
TANDEM DISC 6R	2,36	SEPT	1.00	0.146	0.110	1.46	0.66	0.0	3.11	5.22
TANDEM DISC 6R	2,36	OCT	1.00	0.146	0.110	1.46	0.66	0.0	3.11	5.22
FIELD CULT. 6R	2,43	OCT	1.00	0.136	0.103	1.30	0.61	0.0	3.49	5.41
HERB. APPLI.	2,49	OCT	1.00	0.203	0.154	1.98	0.91	11.10	2.90	16.90
BEDDER 6R	2,35	NOV	1.00	0.151	0.115	1.45	0.68	0.0	2.04	4.17
ROW DISC 6R	2,41	JAN	1.00	0.146	0.110	1.38	0.66	0.0	2.46	4.49
ROW DISC 6R	2,41	MAR	1.00	0.146	0.110	1.38	0.66	0.0	2.46	4.49
PLANTER 6R	2,40	APR	1.00	0.202	0.153	2.09	0.91	32.30	4.29	39.59
CULTIVATOR 6R	2,42	APR	1.00	0.136	0.103	1.38	0.61	0.0	1.83	3.82
ROLLER 6R	2,38	APR	1.00	0.113	0.086	1.03	0.51	0.0	1.25	2.79
CULTIVATOR 6R	2,42	MAY	1.00	0.136	0.103	1.38	0.61	0.0	1.83	3.82
TOTALS				2.022	1.532	19.74	9.10	43.40	35.57	107.81

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 SOYBEANS (DOLLARS)

QUANTITY OF SOYBEANS (BU.)	5.60	6.30	7.00	7.70	8.40
17.60	-33.35	-25.10	-16.84	-8.59	-0.33
19.80	-26.05	-16.77	-7.48	1.80	11.09
22.00	-18.76	-8.44	1.88	12.20	22.51
24.20	-11.46	-0.11	11.24	22.59	33.94
26.40	-4.17	8.22	20.60	32.98	45.36

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. B-1241(C18)

WATERMELONS, COASTAL BEND REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
WATERMELONS	160.00	CWT.	6.50	1040.00	
TOTAL PROJECTED RETURNS				$ 1040.00	$
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*WATERMELON SEED	0.75	LB.	8.50	6.38	
*NITROGEN	30.00	LB.	0.20	6.00	
*PHOSPHOROUS	60.00	LB.	0.32	19.20	
*POTASSIUM	30.00	LB.	0.16	4.80	
*SEVIN	1.50	LB.	2.50	3.75	
*METHYLATE	0.10	GAL.	17.80	1.78	
*METHYL PARATHION	2.00	QT.	2.58	5.16	
*DIFOLITAN	2.00	QT.	6.00	12.00	
INSECT/FUNG APPL	2.00	APPL	0.10	0.20	
HOEING	1.00	ACRE	12.00	12.00	
FERTILIZER APPL	1.00	APPL	2.50	2.50	
FUEL & LUBE--TRACTOR		ACRE		9.56	
EQUIPMENT		ACRE		7.09	
REPAIRS------TRACTOR		ACRE		1.52	
EQUIPMENT		ACRE		1.96	
LABOR---------MACHINERY	2.89	HOUR	4.50	12.98	
EQUIPMENT	2.66	HOUR	4.00	10.64	
OPERATING CAPITAL	10.18	DOL.	0.150	1.53	
SUBTOTAL, PREHARVEST		ACRE		$ 119.05	$
HARVEST COSTS					
BROKERAGE	160.00	CWT.	0.50	80.00	
WATERMELON HAUL	160.00	CWT.	3.50	560.00	
HAND HARVEST	1.00	ACRE	62.00	62.00	
SUBTOTAL, HARVEST		ACRE		$ 702.00	$
TOTAL VARIABLE COSTS		ACRE		$ 821.05	$
BREAK-EVEN PRICE, VARIABLE COSTS		$ 5.13/CWT. WATERMELONS			
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 218.95	$
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		19.00	
EQUIPMENT		ACRE		16.79	
LAND-CASH RENT	1.00	ACRE	18.00	18.00	
TOTAL FIXED COSTS		ACRE		$ 53.79	$
5. TOTAL PROJECTED COSTS		ACRE		$ 874.84	$
BREAK-EVEN PRICE, TOTAL COSTS		$ 5.47/CWT. WATERMELONS			
6. NET PROJECTED RETURNS		ACRE		$ 165.16	$

RENT EQUALS $18/ACRE

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.

WATERMELONS, COASTAL BEND REGION
1982 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 PLOW	3,69	OCT	1.00	0.252	0.191	1.82	1.13	0.0	4.36	7.31
TANDEM DISC 4R	4,62	OCT	1.00	0.216	0.164	1.18	0.97	0.0	3.26	5.41
BEDDER 3R	4,78	NOV	1.00	0.168	0.127	0.90	0.76	0.0	1.48	3.14
BEDDER 3R	4,78	FEB	1.00	0.168	0.127	0.90	0.76	0.0	1.48	3.14
TANDEM DISC 2R	5,61	FEB	0.67	0.326	0.247	0.93	1.47	0.0	2.72	5.11
TANDEM DISC 2R	5,61	MAR	0.67	0.326	0.247	0.93	1.47	0.0	2.72	5.11
PLANTER 1R	5,75	MAR	1.00	0.224	0.170	0.64	1.01	6.38	1.61	9.64
TANDEM DISC 2R	5,61	APR	0.67	0.326	0.247	0.93	1.47	0.0	2.72	5.11
CULTIVATOR 1R	5,76	APR	1.00	0.151	0.115	0.41	0.68	0.0	0.99	2.08
CULTIVATOR 4R	4,68	APR	0.70	0.141	0.107	0.84	0.64	0.0	1.32	2.80
CHISEL PLOW	3,69	MAY	0.67	0.169	0.128	1.22	0.76	0.0	2.92	4.90
SPRAYER 6R	5,46	MAY	2.00	0.419	0.317	1.58	1.88	12.00	3.77	19.23
TOTALS				2.885	2.186	12.26	12.98	18.38	29.36	72.98

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 WATERMELONS (DOLLARS)				
	CWT.	5.20	5.85	6.50	7.15	7.80
QUANTITY OF WATERMELONS	128.00	-27.45	55.75	138.95	222.15	305.35
	144.00	-8.25	85.35	178.95	272.55	366.15
	160.00	10.95	114.95	218.95	322.95	426.95
	176.00	30.15	144.55	258.95	373.35	487.75
	192.00	49.35	174.15	298.95	423.75	548.55

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

FLAX, DRYLAND, TEXAS COASTAL BEND REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
FLAX	13.50	BU.	3.40	45.90	________
TOTAL PROJECTED RETURNS				$ 45.90	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*FLAX SEED	21.00	LB.	0.38	7.98	________
*MCPA	0.75	PINT	2.37	1.78	________
HERBICIDE APPL	1.00	APPL	2.65	2.65	________
FUEL & LUBE--TRACTOR		ACRE		5.44	________
EQUIPMENT		ACRE		0.19	________
REPAIRS------TRACTOR		ACRE		0.84	________
EQUIPMENT		ACRE		1.25	________
LABOR---------MACHINERY	1.51	HOUR	4.50	6.80	________
EQUIPMENT	0.07	HOUR	4.00	0.28	________
OPERATING CAPITAL	8.66	DOL.	0.150	1.30	________
SUBTOTAL, PREHARVEST		ACRE		$ 28.50	$________
HARVEST COSTS					
CUSTOM COMBINING	1.00	ACRE	7.00	7.00	________
FLAX HAULING	13.50	BU.	0.15	2.02	________
SUBTOTAL, HARVEST		ACRE		$ 9.02	$________
TOTAL VARIABLE COSTS		ACRE		$ 37.52	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$ 2.78/BU.	FLAX		
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 8.38	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		9.62	________
EQUIPMENT		ACRE		15.24	________
LAND-CASH RENT	1.00	ACRE	15.00	15.00	________
TOTAL FIXED COSTS		ACRE		$ 39.86	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 77.38	$________
BREAK-EVEN PRICE, TOTAL COSTS		$ 5.73/BU.	FLAX		
6. NET PROJECTED RETURNS		ACRE		$ -31.48	$________

FLAX, DRYLAND, TEXAS COASTAL BEND REGION
1982 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 4R	5,31	AUG	1.00	0.209	0.159	0.70	0.94	0.0	2.55	4.19
OFFSET DISC	4,65	AUG	1.00	0.273	0.207	1.64	1.23	0.0	5.04	7.91
CHISEL PLOW	4,69	SEPT	1.00	0.252	0.191	1.34	1.13	0.0	3.74	6.22
TANDEM DISC 4R	4,62	SEPT	1.00	0.216	0.164	1.18	0.97	0.0	3.26	5.41
TANDEM DISC 4R	4,62	OCT	1.00	0.216	0.164	1.18	0.97	0.0	3.26	5.41
GRAIN DRILL	5,32	NOV	1.00	0.344	0.260	1.48	1.55	7.98	6.82	17.83
TOTALS				1.511	1.144	7.51	6.80	7.98	24.69	46.97

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 FLAX
(DOLLARS)

QUANTITY OF FLAX	BU.	2.72	3.06	3.40	3.74	4.08
	10.80	-7.74	-4.07	-0.40	3.27	6.94
	12.15	-4.27	-0.14	3.99	8.12	12.25
	13.50	-0.80	3.79	8.38	12.97	17.56
	14.85	2.67	7.71	12.76	17.81	22.86
	16.20	6.13	11.64	17.15	22.66	28.17

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

PROJECTIONS FOR PLANNING PURPOSES ONLY
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COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS COASTAL BEND REGI(
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COASTAL HAY	1.00	TON	50.00	50.00	________
TOTAL PROJECTED RETURNS				$ 50.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
CUSTOM SPRIGGING	1.00	ACRE	36.00	36.00	________
*NITROGEN	40.00	LB.	0.20	8.00	________
*PHOSPHOROUS	40.00	LB.	0.32	12.80	________
FERTILIZER APPL	1.00	APPL	2.50	2.50	________
FUEL & LUBE--TRACTOR		ACRE		11.21	________
EQUIPMENT		ACRE		0.75	________
REPAIRS------TRACTOR		ACRE		2.13	________
EQUIPMENT		ACRE		1.96	________
LABOR---------MACHINERY	1.49	HOUR	4.50	6.69	________
EQUIPMENT	0.28	HOUR	4.00	1.12	________
OPERATING CAPITAL	31.16	DOL.	0.150	4.67	________
SUBTOTAL, PREHARVEST		ACRE		$ 87.84	$________
HARVEST COSTS					
MOW,RAKE,BALE	33.00	BALE	0.60	19.80	________
CUSTOM BALE HAUL	33.00	BALE	0.35	11.55	________
SUBTOTAL, HARVEST		ACRE		$ 31.35	$________
TOTAL VARIABLE COSTS		ACRE		$ 119.19	$________

BREAK-EVEN PRICE, VARIABLE COSTS $119.19/TON COASTAL HAY

3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -69.19	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		12.91	________
EQUIPMENT		ACRE		13.58	________
LAND-CASH RENT	1.00	ACRE	15.00	15.00	________
TOTAL FIXED COSTS		ACRE		$ 41.49	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 160.68	$________

BREAK-EVEN PRICE, TOTAL COSTS $160.68/TON COASTAL HAY

6. NET PROJECTED RETURNS		ACRE		$ -110.68	$________

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS COASTAL BEND REGION
1982 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 4R	2,31	APR	1.00	0.209	0.159	2.02	0.94	0.0	3.11	6.08
SHREDDER 4R	2,31	JUNE	1.00	0.209	0.159	2.02	0.94	0.0	3.11	6.08
SHREDDER 4R	2,31	JULY	1.00	0.209	0.159	2.02	0.94	0.0	3.11	6.08
SHREDDER 4R	2,31	AUG	1.00	0.209	0.159	2.02	0.94	0.0	3.11	6.08
MOLDBOARD PLOW	2,33	AUG	1.00	0.504	0.382	5.67	2.27	0.0	10.27	18.21
TANDEM DISC 6R	2,36	AUG	1.00	0.146	0.110	1.46	0.66	0.0	3.11	5.22
TOTALS				1.488	1.127	15.22	6.69	0.0	25.82	47.73

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)

QUANTITY OF COASTAL HAY	TON	40.00	45.00	50.00	55.00	60.00
	0.80	-80.92	-76.92	-72.92	-68.92	-64.92
	0.90	-80.05	-75.55	-71.05	-66.55	-62.05
	1.00	-79.19	-74.19	-69.19	-64.19	-59.19
	1.10	-78.32	-72.82	-67.32	-61.82	-56.32
	1.20	-77.46	-71.46	-65.46	-59.46	-53.46

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