

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

B-1241 (C16)

GUAR, DRYLAND
1982 PROJECTED COSTS AND RETURNS PER ACRE
ESTIMATED 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 PLOW	3,32	NOV	0.30	0.171	0.130	1.47	0.86	0.0	3.53	5.86
TAMDEN DISC	3,58	JAN	1.00	0.208	0.158	1.51	1.04	0.0	3.50	6.05
TAMDEN DISC	3,58	MAY	1.00	0.208	0.158	1.51	1.04	0.0	3.50	6.05
BEDDER 6R	4,36	MAY	1.00	0.151	0.115	0.82	0.76	0.0	1.94	3.52
DRY FERT SPRDER	3,60	MAY	1.00	0.203	0.154	1.54	1.02	4.80	3.80	11.16
ANHYDROUS SPRDER	3,61	MAY	1.00	0.151	0.115	1.03	0.76	7.00	1.39	10.17
PLANTER 6R	4,42	JUNE	1.00	0.224	0.170	1.52	1.12	3.70	5.67	12.02
ROLLING CULT 6R	4,38	JULY	1.00	0.216	0.164	1.17	1.08	0.0	3.61	5.87
ROLLING CULT 6R	4,38	AUG	1.00	0.216	0.164	1.17	1.08	0.0	3.61	5.87
TOTALS				1.750	1.325	11.75	8.75	15.50	30.57	66.57

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 GUAR (DOLLARS)				
		17.60	19.80	22.00	24.20	26.40
QUANTITY OF GUAR	CWT.	24.40	38.48	52.56	66.64	80.72
	6.40	38.28	54.12	69.96	85.80	101.64
	7.20	52.16	69.76	87.36	104.96	122.56
	8.00	66.04	85.40	104.76	124.12	143.48
	8.80	79.92	101.04	122.16	143.28	164.40
	9.60					

PEANUTS, FLORUNNER, IRRIGATED
TEXAS WINTER GARDEN REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
FLORUNNER PEANUT	27.50	CWT.	29.00	797.50	
OATS GRAZING AUD	45.00	DAYS	0.50	22.50	
TOTAL PROJECTED RETURNS				\$ 820.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*PEANUT SEED	100.00	LB.	1.02	102.00	
*NITROGEN (DRY)	20.00	LB.	0.26	5.20	
*PHOSPHATE	50.00	LB.	0.32	16.00	
*POTASH	30.00	LB.	0.23	6.90	
CUSTOM FERTILIZE	1.00	ACRE	2.50	2.50	
*NEMATICIDE	1.00	ACRE	8.60	8.60	
*HERBICIDE	1.00	ACRE	3.75	3.75	
HAIL INSURANCE	1.00	ACRE	8.00	8.00	
*INSECTICIDE	2.00	APPL	6.00	12.00	
*FUNGICIDE	9.00	APPL	6.00	54.00	
PESTICIDE APPLI.	9.00	ACRE	3.50	31.50	
ALLOTMENT LEASE	27.50	CWT.	2.65	72.87	
*OATS SEED	60.00	LB.	0.15	9.00	
IRRIGATION WATER	17.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		21.21	
EQUIPMENT		ACRE		1.49	
IRRIGATION		ACRE		44.54	
REPAIRS-----TRACTOR		ACRE		4.03	
EQUIPMENT		ACRE		3.22	
IRRIGATION		ACRE		11.39	
LABOR-----MACHINERY	2.69	HOOR	5.00	13.47	
IRRIGATION	1.70	HOOR	3.80	6.46	
EQUIPMENT	0.60	HOOR	3.80	2.28	
OTHER	3.00	HOOR	3.80	11.40	
OPERATING CAPITAL	62.16	DOL.	0.155	9.64	
SUBTOTAL, PREHARVEST		ACRE		\$ 467.45	\$
HARVEST COSTS					
*CUSTOM HAUL	1.50	TON	6.00	9.00	
*CUSTOM DRYING	1.50	TON	25.00	37.50	
FUEL & LUBE--TRACTOR		ACRE		15.42	
REPAIRS-----TRACTOR		ACRE		3.11	
EQUIPMENT		ACRE		2.33	
LABOR-----MACHINERY	2.17	HOOR	5.00	10.84	
SUBTOTAL, HARVEST		ACRE		\$ 78.20	\$
TOTAL VARIABLE COSTS		ACRE		\$ 539.65	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 18.81/CWT.	FLORUNNER PEANUT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 280.35	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		48.73	
EQUIPMENT		ACRE		56.21	
IRRIGATION		ACRE		28.12	
MISC ADMIN O/H	1.00	ACRE	10.00	10.00	
LAND-CASH RENT	1.00	ACRE	50.00	50.00	
TOTAL FIXED COSTS		ACRE		\$ 193.05	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 732.71	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 25.83/CWT.	FLORUNNER PEANUT	
6. NET PROJECTED RETURNS		ACRE		\$ 87.29	\$

OATS GRAZING IS IN ANIMAL UNIT DAYS (AUD).

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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B-1241 (C16)

PEANUTS, FLORUNNER, IRRIGATED
TEXAS WINTER GARDEN 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
OFFSET DISC	1,34	SEPT	1.00	0.228	0.173	2.46	1.14	0.0	5.57	9.17
TAMDEN DISC	1,58	SEPT	1.00	0.208	0.158	2.20	1.04	0.0	4.26	7.50
GRAIN DRILL	2,46	OCT	1.00	0.270	0.205	2.57	1.35	9.00	6.10	19.02
OFFSET DISC	1,34	FEB	1.00	0.228	0.173	2.46	1.14	0.0	5.57	9.17
CHISEL PLOW	1,33	MAR	1.00	0.202	0.153	2.25	1.01	0.0	3.26	6.52
MOLDBOARD PLOW	1,32	MAR	1.00	0.571	0.432	6.78	2.85	0.0	13.85	23.49
BEDDER 6R	2,36	MAR	2.00	0.302	0.229	2.77	1.51	0.0	3.52	7.80
PEANUT PLANTER	2,68	APR	1.00	0.318	0.241	3.37	1.59	102.00	6.38	113.33
ROLLING CULT 6R	2,38	APR	1.00	0.216	0.164	1.98	1.08	0.0	3.35	6.42
HERBICIDE SPRAYR	63	APR	1.00	0.0	0.264	0.08	0.0	3.75	2.29	6.12
CULTIVATOR 6R	2,40	MAY	1.00	0.151	0.115	1.37	0.76	0.0	2.20	4.33
PEANUT DIG SHK2R	2,66	AUG	1.00	1.084	0.821	10.12	5.42	0.0	11.61	27.14
PEANUT COMB. 2R	2,67	AUG	1.00	1.084	0.821	10.74	5.42	46.50	35.50	98.17
TOTALS				4.861	3.947	49.16	24.30	161.25	103.46	338.18

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	SEPT	3.00	0.300	0.0	9.87	1.14	0.0	4.96	15.97
WATER APPLICATION	JUNE	2.00	0.200	0.0	6.58	0.76	0.0	3.31	10.65
WATER APPLICATION	JULY	6.00	0.600	0.0	19.74	2.28	0.0	9.92	31.94
WATER APPLICATION	AUG	6.00	0.600	0.0	19.74	2.28	0.0	9.92	31.94
TOTALS		17.00	1.700	0.0	55.93	6.46	0.0	28.12	90.51

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 FLORUNNER PEANUT
(DOLLARS)

	CWT.	23.20	26.10	29.00	31.90	34.80
QUANTITY OF FLORUNNER PEANUT	22.00	17.12	80.92	144.72	208.52	272.32
	24.75	68.98	140.76	212.53	284.31	356.08
	27.50	120.85	200.60	280.35	360.10	439.85
	30.25	172.71	260.43	348.16	435.88	523.61
	33.00	224.57	320.27	415.97	511.67	607.37

PEANUTS, SPANISH, DRYLAND, TEXAS WINTER GARDEN REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SPANISH PEANUTS	12.50	CWT.	29.00	362.50	
TOTAL PROJECTED RETURNS				\$ 362.50	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*PEANUT SEED	50.00	LB.	1.02	51.00	
*NEMATOCIDE	1.00	ACRE	8.60	8.60	
*HERBICIDE	1.00	ACRE	3.75	3.75	
*INSECTICIDE	2.00	APPL	6.00	12.00	
*FUNGICIDE	3.00	APPL	6.00	18.00	
PESTICIDE APPLI.	3.00	ACRE	3.50	10.50	
FUEL & LUBE--TRACTOR		ACRE		16.64	
EQUIPMENT		ACRE		1.21	
REPAIRS-----TRACTOR		ACRE		3.19	
EQUIPMENT		ACRE		2.77	
LABOR-----MACHINERY	2.14	HOURL	5.00	10.69	
EQUIPMENT	0.49	HOURL	3.80	1.86	
OPERATING CAPITAL	24.01	DOL.	0.155	3.72	
SUBTOTAL, PREHARVEST		ACRE		\$ 143.94	\$
HARVEST COSTS					
*CUSTOM HAUL	0.68	TON	6.00	4.08	
*CUSTOM DRYING	0.68	TON	25.00	17.00	
FUEL & LUBE--TRACTOR		ACRE		15.42	
REPAIRS-----TRACTOR		ACRE		3.11	
EQUIPMENT		ACRE		2.33	
LABOR-----MACHINERY	2.17	HOURL	5.00	10.84	
SUBTOTAL, HARVEST		ACRE		\$ 52.78	\$
TOTAL VARIABLE COSTS		ACRE		\$ 196.72	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 15.74/CWT.	SPANISH PEANUTS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 165.78	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		42.09	
EQUIPMENT		ACRE		48.41	
MISC ADMIN O/H	0.50	ACRE	10.00	5.00	
LAND-CASH RENT	1.00	ACRE	30.00	30.00	
TOTAL FIXED COSTS		ACRE		\$ 125.49	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 322.22	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 25.78/CWT.	SPANISH PEANUTS	
6. NET PROJECTED RETURNS		ACRE		\$ 40.28	\$

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B-1241 (C16)

PEANUTS, SPANISH, DRYLAND, TEXAS WINTER GARDEN 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
OFFSET DISC	1,34	SEPT	1.00	0.228	0.173	2.46	1.14	0.0	5.57	9.17
CHISEL PLOW	1,33	OCT	1.00	0.202	0.153	2.25	1.01	0.0	3.26	6.52
MOLDBOARD PLOW	1,32	NOV	1.00	0.571	0.432	6.78	2.85	0.0	13.85	23.49
BEDDER 6R	2,36	JAN	1.00	0.151	0.115	1.39	0.76	0.0	1.76	3.90
BEDDER 6R	2,36	FEB	1.00	0.151	0.115	1.39	0.76	0.0	1.76	3.90
BEDDER 6R	2,36	MAR	1.00	0.151	0.115	1.39	0.76	0.0	1.76	3.90
PEANUT PLANTER	2,68	MAR	1.00	0.318	0.241	3.37	1.59	51.00	6.38	62.33
ROLLING CULT 6R	2,38	MAR	1.00	0.216	0.164	1.98	1.08	0.0	3.35	6.42
HERBICIDE SPRAYR	63	MAR	1.00	0.0	0.264	0.08	0.0	3.75	2.29	6.12
CULTIVATOR 6R	2,40	APR	1.00	0.151	0.115	1.37	0.76	0.0	2.20	4.33
PEANUT DIG SHK2R	2,66	JULY	1.00	1.084	0.821	10.12	5.42	0.0	11.61	27.14
PEANUT COMB. 2R	2,67	JULY	1.00	1.084	0.821	10.74	5.42	4.08	35.50	55.75
TOTALS				4.306	3.527	43.32	21.53	58.83	89.29	212.97

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

INCCME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF SPANISH PEANUTS
(DOLLARS)

		23.20	26.10	29.00	31.90	34.80
QUANTITY OF SPANISH PEANUTS	CWT.					
	10.00	39.49	68.49	97.49	126.49	155.49
	11.25	66.38	99.01	131.63	164.26	196.88
	12.50	93.28	129.53	165.78	202.03	238.28
	13.75	120.17	160.04	199.92	239.79	279.67
	15.00	147.06	190.56	234.06	277.56	321.06

SOYBEANS, IRRIGATED
TEXAS EDWARDS AQUIFER REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SOYBEANS	35.00	BU.	7.50	262.50	
TOTAL PROJECTED RETURNS				\$ 262.50	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SOYBEAN SEED	42.00	LB.	0.45	18.90	
*PHOSPHATE	50.00	LB.	0.32	16.00	
*HERBICIDE	1.00	ACRE	8.50	8.50	
*INSECTICIDE	1.00	APPL	6.00	6.00	
CUSTOM FERTILIZE	1.00	ACRE	2.50	2.50	
PESTICIDE APPLI.	1.00	ACRE	3.50	3.50	
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE-----TRACTOR		ACRE		15.11	
EQUIPMENT		ACRE		1.04	
IRRIGATION		ACRE		31.44	
REPAIRS-----TRACTOR		ACRE		2.75	
EQUIPMENT		ACRE		1.75	
IRRIGATION		ACRE		8.04	
LABOR-----MACHINERY	1.77	HOUR	5.00	8.85	
IRRIGATION	1.20	HOUR	3.80	4.56	
EQUIPMENT	0.42	HOUR	3.80	1.60	
OTHER	3.00	HOUR	3.80	11.40	
OPERATING CAPITAL	39.05	DOL.	0.155	6.05	
SUBTOTAL, PREHARVEST		ACRE		\$ 147.99	\$
HARVEST COSTS					
CUSTOM HARVEST	35.00	BU.	0.75	26.25	
CUSTOM HAUL	35.00	BU.	0.15	5.25	
SUBTOTAL, HARVEST		ACRE		\$ 31.50	\$
TOTAL VARIABLE COSTS		ACRE		\$ 179.49	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 5.13/BU.	SOYBEANS		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 83.01	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		22.69	
EQUIPMENT		ACRE		17.36	
IRRIGATION		ACRE		19.85	
MISC ADMIN O/H	1.00	ACRE	10.00	10.00	
TOTAL FIXED COSTS		ACRE		\$ 69.90	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 249.39	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 7.13/BU.	SOYBEANS		
6. NET PROJECTED RETURNS		ACRE		\$ 13.11	\$

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SOYBEANS, IRRIGATED
TEXAS EDWARDS AQUIFER 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
OFFSET DISC	1,34	DEC	0.20	0.046	0.035	0.49	0.23	0.0	1.11	1.83
CHISEL PLOW	1,33	DEC	1.00	0.202	0.153	2.25	1.01	0.0	3.26	6.52
HARROW SPIKE	1,73	DEC	1.00	0.0	0.095	0.01	0.0	0.0	0.91	0.92
LAND PLANE	1,50	DEC	0.20	0.050	0.038	0.53	0.25	0.0	1.22	2.01
HERBICIDE SPRAYR	1,63	MAR	1.00	0.0	0.264	0.08	0.0	8.50	2.29	10.87
ROLLING CULT 6R	1,38	MAR	1.00	0.216	0.164	2.31	1.08	0.0	4.21	7.61
ROD WEEDER	1,65	MAY	1.00	0.170	0.129	1.76	0.85	0.0	2.47	5.08
PLANTER 6R	1,42	MAY	1.00	0.224	0.170	2.71	1.12	18.90	6.29	29.02
ROLLING CULT 6R	1,38	JUNE	1.00	0.216	0.164	2.31	1.08	0.0	4.21	7.61
ROLLING CULT 6R	1,38	JULY	1.00	0.216	0.164	2.31	1.08	0.0	4.21	7.61
OFFSET DISC	1,34	NOV	1.00	0.228	0.173	2.46	1.14	0.0	5.57	9.17
CHISEL PLOW	1,33	NOV	1.00	0.202	0.153	2.25	1.01	0.0	3.26	6.52
TOTALS				1.770	1.700	19.49	8.85	27.40	39.02	94.76

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	0.300	0.0	9.87	1.14	0.0	4.96	15.97
WATER APPLICATION	JULY	3.00	0.300	0.0	9.87	1.14	0.0	4.96	15.97
WATER APPLICATION	AUG	3.00	0.300	0.0	9.87	1.14	0.0	4.96	15.97
WATER APPLICATION	SEPT	3.00	0.300	0.0	9.87	1.14	0.0	4.96	15.97
TOTALS		12.00	1.200	0.0	39.48	4.56	0.0	19.85	63.89

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)

BU.	6.00	6.75	7.50	8.25	9.00
28.00	-5.19	15.81	36.81	57.81	78.81
31.50	12.66	36.29	59.91	83.54	107.16
35.00	30.51	56.76	83.01	109.26	135.51
38.50	48.36	77.24	106.11	134.99	163.86
42.00	66.21	97.71	129.21	160.71	192.21

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

SUNFLOWERS, IRRIGATED
TEXAS EDWARDS AQUIFER REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SUNFLOWERS	1600.00	LB.	0.20	320.00	
TOTAL PROJECTED RETURNS				\$ 320.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SUNFLOWER SEED	4.00	LB.	0.75	3.00	
*NITROGEN (DRY)	50.00	LB.	0.26	13.00	
*HERBICIDE	1.00	ACRE	8.25	8.25	
*INSECTICIDE	3.00	APPL	6.00	18.00	
CUSTOM FERTILIZE	1.00	ACRE	2.50	2.50	
PESTICIDE APPLI.	3.00	ACRE	3.50	10.50	
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		5.16	
EQUIPMENT		ACRE		0.52	
IRRIGATION		ACRE		31.44	
REPAIRS-----TRACTOR		ACRE		1.01	
EQUIPMENT		ACRE		1.00	
IRRIGATION		ACRE		8.04	
LABOR-----MACHINERY	0.91	HOOR	5.00	4.53	
IRRIGATION	1.20	HOOR	3.80	4.56	
EQUIPMENT	0.21	HOOR	3.80	0.80	
OPERATING CAPITAL	12.65	DOL.	0.155	1.96	
SUBTOTAL, PREHARVEST		ACRE		\$ 114.26	\$
HARVEST COSTS					
HARVEST & HAUL	1.00	ACRE	25.00	25.00	
CUSTOM HAUL	16.00	CWT.	0.20	3.20	
SUBTOTAL, HARVEST		ACRE		\$ 28.20	\$
TOTAL VARIABLE COSTS		ACRE		\$ 142.46	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 0.09/LB.	SUNFLOWERS		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 177.54	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.31	
EQUIPMENT		ACRE		11.02	
IRRIGATION		ACRE		19.85	
LAND-CASH RENT	1.00	ACRE	30.00	30.00	
MISC ADMIN O/H	0.50	ACRE	10.00	5.00	
TOTAL FIXED COSTS		ACRE		\$ 74.19	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 216.65	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 0.14/LB.	SUNFLOWERS		
6. NET PROJECTED RETURNS		ACRE		\$ 103.35	\$

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.

B-1241 (C16)

SUNFLOWERS, IRRIGATED
TEXAS EDWARDS AQUIFER 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
OFFSET DISC	3,34	MAR	1.00	0.228	0.173	1.71	1.14	0.0	4.74	7.59
BEDDER 6R	3,36	MAR	1.00	0.151	0.115	1.12	0.76	0.0	1.81	3.69
CULTIVATOR 6R	3,40	APR	1.00	0.151	0.115	1.11	0.76	0.0	2.25	4.12
PLANTER 6R	3,42	MAY	1.00	0.224	0.170	1.97	1.12	3.00	5.48	11.57
CULTIVATOR 6R	3,40	MAY	1.00	0.151	0.115	1.11	0.76	0.0	2.25	4.12
HERBICIDE SPRAYR	63	MAY	1.00	0.0	0.264	0.08	0.0	8.25	2.29	10.62
TOTALS				0.906	0.950	7.10	4.53	11.25	18.82	41.70

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	3.00	0.300	0.0	9.87	1.14	0.0	4.96	15.97
WATER APPLICATION	MAY	3.00	0.300	0.0	9.87	1.14	0.0	4.96	15.97
WATER APPLICATION	JUNE	3.00	0.300	0.0	9.87	1.14	0.0	4.96	15.97
WATER APPLICATION	JULY	3.00	0.300	0.0	9.87	1.14	0.0	4.96	15.97
TOTALS		12.00	1.200	0.0	39.48	4.56	0.0	19.85	63.89

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 SUNFLOWERS
(DOLLARS)

QUANTITY OF SUNFLOWERS	LB.	PRICE OF SUNFLOWERS (DOLLARS)				
		0.16	0.18	0.20	0.22	0.24
1280.		62.98	88.58	114.18	139.78	165.38
1440.		88.26	117.06	145.86	174.66	203.46
1600.		113.54	145.54	177.54	209.54	241.54
1760.		138.82	174.02	209.22	244.42	279.62
1920.		164.10	202.50	240.90	279.30	317.70