PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C16)

SPINACH. (PROCESSED) IRRIGATED (GRAIN DRILL PLANTING)
TEXAS EDWARDS AQUIFER REGION

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SPINACH. PROCESS	8.50	TON	78.50	667.25	________
SPINACH SECONDS	0.80	TON	1.00	0.80	________
TOTAL PROJECTED RETURNS			$	668.05	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SPINACH-PROC. SD	21.00	LB.	1.20	25.20	________
NITROGEN (LIQ)	100.00	LB.	0.19	19.00	________
PHOSPHATE	160.00	LB.	0.30	48.00	________
CUSTOM FERTILIZE	1.00	ACRE	1.75	1.75	________
INSCTCD SPINACH	7.00	APPL	6.00	42.00	________
FNGICD SPINACH	6.00	APPL	2.50	15.00	________
PESTICIDE APPLI.	6.00	ACRE	2.50	15.00	________
NITROGEN (DRY)	50.00	LB.	0.24	12.00	________
HERBICIDE	1.00	ACRE	17.00	17.00	________
MISC ADMIN O/H	0.50	ACRE	10.00	5.00	________
IRRIGATION WATER	17.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		9.24	________
EQUIPMENT		ACRE		1.52	________
IRRIGATION		ACRE		32.30	________
REPAIRS-------TRACTOR		ACRE		2.82	________
EQUIPMENT		ACRE		1.93	________
IRRIGATION		ACRE		11.39	________
LABOR---------MACHINERY	2.02	HOUR	4.50	9.11	________
IRRIGATION	1.70	HOUR	3.50	5.95	________
OPERATING CAPITAL	70.04	DOL.	0.13	9.11	________
SUBTOTAL. PREHARVEST		ACRE	$	283.31	$________
HARVEST COSTS					
HRV.PKG.HL SP-PR	9.00	TON	3.85	34.65	________
SUBTOTAL. HARVEST		ACRE	$	34.65	$________
TOTAL VARIABLE COSTS		ACRE	$	317.96	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE	$	350.09	$________
4. FIXED COSTS					
DEPREC..INTEREST.TAXES & INSUR.					
TRACTOR		ACRE		10.60	________
EQUIPMENT		ACRE		15.59	________
IRRIGATION		ACRE		28.12	________
LAND (NET SHARE-RENT)		ACRE		40.00	________
TOTAL FIXED COSTS		ACRE	$	94.31	$________
5. TOTAL PROJECTED COSTS		ACRE	$	412.28	$________
6. NET PROJECTED RETURNS		ACRE	$	255.77	$________

NOTE: PROCESSED SPINACH YIELD DATA BASED ON GRAIN DRILL METHOD OF PLANTING. BUDGET BASED ON GRAIN DRILL PLANTING TECHNIQUE

SPINACH, (PROCESSED) IRRIGATED (GRAIN DRILL PLANTING)
TEXAS EDWARDS AQUIFER REGION

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL.OIL. LUB..REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	JAN	0.10	0.125	0.100	0.45	0.30
PICKUP	10	FEB	0.10	0.125	0.100	0.45	0.30
OFFSET DISC	2.34	AUG	1.00	0.228	0.173	1.80	3.63
MOLDBOARD PLOW	1.32	AUG	1.00	0.571	0.432	5.77	9.24
OFFSET DISC	2.34	SEPT	2.00	0.456	0.345	3.60	7.26
GRAIN DRILL	1.46	OCT	1.00	0.270	0.205	2.52	4.86
PICKUP	10	OCT	0.10	0.125	0.100	0.45	0.30
PICKUP	10	DEC	0.10	0.125	0.100	0.45	0.30
TOTALS				2.024	1.555	15.51	26.20

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C16)

GUAR, IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GUAR	17.50	CWT.	15.00	262.50	______
TOTAL PROJECTED RETURNS				$ 262.50	$______
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
GUAR SEED	8.00	LB.	0.24	1.92	______
INNOCULANT	1.00	ACRE	0.20	0.20	______
MISC ADMIN O/H	0.30	ACRE	10.00	3.00	______
PHOSPHATE	15.00	LB.	0.30	4.50	______
HERBICIDE	1.00	ACRE	7.50	7.50	______
IRRIGATION WATER	13.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		5.28	______
EQUIPMENT		ACRE		2.28	______
IRRIGATION		ACRE		24.70	______
REPAIRS------TRACTOR		ACRE		1.75	______
EQUIPMENT		ACRE		1.98	______
IRRIGATION		ACRE		8.71	______
LABOR--------MACHINERY	2.37	HOUR	4.50	10.66	______
IRRIGATION	1.30	HOUR	3.50	4.55	______
OTHER	2.00	HOUR	3.50	7.00	______
OPERATING CAPITAL	28.86	DOL.	0.13	3.75	______
SUBTOTAL, PREHARVEST		ACRE		$ 87.78	$______
HARVEST COSTS					
CUS HARV GUAR	1.00	ACRE	18.00	18.00	______
HAUL GUAR	17.50	CWT.	0.23	4.02	______
SUBTOTAL, HARVEST		ACRE		$ 22.02	$______
TOTAL VARIABLE COSTS		ACRE		$ 109.80	$______
BREAK-EVEN PRICE, VARIABLE COSTS		$	6.27/CWT.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 152.70	$______
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.46	______
EQUIPMENT		ACRE		12.36	______
IRRIGATION		ACRE		21.50	______
LAND (NET SHARE-RENT)		ACRE		30.00	______
TOTAL FIXED COSTS		ACRE		$ 72.32	$______
5. TOTAL PROJECTED COSTS		ACRE		$ 182.12	$______
BREAK-EVEN PRICE, TOTAL COSTS		$	10.41/CWT.		
6. NET PROJECTED RETURNS		ACRE		$ 80.38	$______

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GUAR, IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	NOV	0.10	0.125	0.100	0.45	0.30
MOLDBOARD PLOW	3.32	DEC	0.50	0.285	0.216	2.16	4.22
CHISEL PLOW	3.33	DEC	0.50	0.101	0.076	0.70	0.85
PICKUP	10	DEC	0.10	0.125	0.100	0.45	0.30
TAMDEN DISC	3.58	JAN	1.00	0.208	0.158	1.32	2.45
BEDDER 6R	4.36	JAN	1.00	0.151	0.115	0.61	1.07
PICKUP	10	JAN	0.10	0.125	0.100	0.45	0.30
ROLLING CULT 6R	4.38	FEB	1.00	0.216	0.164	0.87	2.21
PICKUP	10	MAR	0.10	0.125	0.100	0.45	0.30
PLANTER 6R	4.42	APR	1.00	0.224	0.170	1.19	3.81
ROLLING CULT 6R	4.38	MAY	1.00	0.216	0.164	0.87	2.21
PICKUP	10	MAY	0.10	0.125	0.100	0.45	0.30
ROLLING CULT 6R	4.38	JUNE	1.00	0.216	0.164	0.87	2.21
PICKUP	10	JULY	0.10	0.125	0.100	0.45	0.30
TOTALS				2.368	1.826	11.29	20.82

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C16)

GUAR, DRYLAND
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GUAR	7.50	CWT.	15.00	112.50	________
TOTAL PROJECTED RETURNS				$ 112.50	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
GUAR SEED	8.00	LB.	0.24	1.92	________
INNOCULANT	1.00	ACRE	0.20	0.20	________
PHOSPHATE	15.30	LB.	0.30	4.59	________
HERBICIDE	1.00	ACRE	7.50	7.50	________
FUEL & LUBE--TRACTOR		ACRE		15.64	________
EQUIPMENT		ACRE		1.90	________
REPAIRS------TRACTOR		ACRE		5.14	________
EQUIPMENT		ACRE		4.20	________
LABOR---------MACHINERY	3.54	HOUR	4.50	15.92	________
OPERATING CAPITAL	26.27	DOL.	0.13	3.41	________
SUBTOTAL, PREHARVEST		ACRE		$ 60.41	$________
HARVEST COSTS					
CUS HARV GUAR	1.00	ACRE	18.00	18.00	________
HAUL GUAR	7.50	CWT.	0.23	1.72	________
SUBTOTAL, HARVEST		ACRE		$ 19.72	$________
TOTAL VARIABLE COSTS		ACRE		$ 80.14	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$	10.69/CWT.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 32.36	$________
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		20.78	________
EQUIPMENT		ACRE		24.18	________
LAND (NET SHARE-RENT)		ACRE		20.00	________
TOTAL FIXED COSTS		ACRE		$ 64.96	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 145.10	$________
BREAK-EVEN PRICE, TOTAL COSTS		$	19.35/CWT.		
6. NET PROJECTED RETURNS		ACRE		$ -32.60	$________

GUAR, DRYLAND
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
MOLDBOARD PLOW	3.32	NOV	3.00	1.712	1.297	12.94	25.35
SHREDDER	3.30	NOV	0.70	0.184	0.139	1.24	1.66
PICKUP	1.10	NOV	0.10	0.125	0.100	1.57	1.24
PICKUP	1.10	DEC	0.10	0.125	0.100	1.57	1.24
TAMDEN DISC	3.58	JAN	1.00	0.208	0.158	1.32	2.45
BEDDER 6R	4.36	JAN	1.00	0.151	0.115	0.61	1.07
PICKUP	1.10	JAN	0.10	0.125	0.100	1.57	1.24
ROLLING CULT 6R	4.38	FEB	1.00	0.216	0.164	0.87	2.21
PICKUP	1.10	MAR	0.10	0.125	0.100	1.57	1.24
PLANTER 6R	4.42	APR	1.00	0.224	0.170	1.19	3.81
ROLLING CULT 6R	4.38	APR	1.00	0.216	0.164	0.87	2.21
PICKUP	1.10	MAY	0.10	0.125	0.100	1.57	1.24
TOTALS				3.537	2.706	26.87	44.96

PROJECTIONS FOR PLANNING PURPOSES ONLY
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COTTON, DRYLAND, SHORT SEASON VARIETIES
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	350.00	LB.	0.80	280.00	________
COTTONSEED	0.28	TON	100.00	28.00	________
TOTAL PROJECTED RETURNS				$ 308.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SD COTTON-UPLAND	16.00	LB.	0.35	5.60	________
NITROGEN (LIQ)	25.00	LB.	0.19	4.75	________
PHOSPHATE	20.00	LB.	0.30	6.00	________
HRBICD. COTTON	1.00	ACRE	8.00	8.00	________
INSCTCD COTTON	3.00	APPL	6.50	19.50	________
PESTICIDE APPLI.	3.00	ACRE	2.50	7.50	________
DEFOLIANT	1.00	ACRE	8.00	8.00	________
DEFOLIANT APPLI.	1.00	ACRE	2.50	2.50	________
MISC ADMIN O/H	0.50	ACRE	10.00	5.00	________
FUEL & LUBE--TRACTOR		ACRE		9.15	________
EQUIPMENT		ACRE		2.28	________
REPAIRS------TRACTOR		ACRE		3.20	________
EQUIPMENT		ACRE		2.22	________
LABOR--------MACHINERY	2.84	HOUR	4.50	12.80	________
OPERATING CAPITAL	25.28	DOL.	0.13	3.29	________
SUBTOTAL, PREHARVEST		ACRE		$ 99.78	$________
HARVEST COSTS					
CSTM HRV STP CTN	14.00	CWT.	1.75	24.50	________
GIN STRPR COTTON	14.00	CWT.	1.75	24.50	________
BL,BG,TIE-ST CTN	0.35	BALE	13.00	4.55	________
SUBTOTAL, HARVEST		ACRE		$ 53.55	$________
TOTAL VARIABLE COSTS		ACRE		$ 153.33	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 154.67	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		12.03	________
EQUIPMENT		ACRE		17.68	________
LAND (NET SHARE-RENT)		ACRE		20.00	________
TOTAL FIXED COSTS		ACRE		$ 49.71	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 203.05	$________
6. NET PROJECTED RETURNS		ACRE		$ 104.95	$________

COTTON, DRYLAND, SHORT SEASON VARIETIES
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL PLOW	3.33	SEPT	1.00	0.202	0.153	1.39	1.69
OFFSET DISC	3.34	SEPT	1.00	0.228	0.173	1.49	3.41
PICKUP	10	SEPT	0.10	0.125	0.100	0.45	0.30
PICKUP	10	NOV	0.10	0.125	0.100	0.45	0.30
PICKUP	10	DEC	0.10	0.125	0.100	0.45	0.30
HERBICIDE SPRAYR	63	JAN	1.00	0.0	0.264	0.07	1.81
DRY FERT SPRDER	3.60	JAN	1.00	0.203	0.154	1.34	2.70
PICKUP	10	JAN	0.10	0.125	0.100	0.45	0.30
OFFSET DISC	3.34	FEB	2.00	0.456	0.345	2.98	6.81
BEDDER 6R	3.36	FEB	1.00	0.151	0.115	0.98	1.19
PLANTER 6R	3.42	MAR	1.00	0.224	0.170	1.74	3.99
PICKUP	10	MAR	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 6R	3.40	APR	1.00	0.151	0.115	0.97	1.55
ROLLING CULT 6R	3.38	MAY	1.00	0.216	0.164	1.40	2.38
PICKUP	10	MAY	0.10	0.125	0.100	0.45	0.30
SHREDDER	3.30	AUG	1.00	0.263	0.199	1.77	2.38
TOTALS				2.844	2.451	16.85	29.71

PROJECTIONS FOR PLANNING PURPOSES ONLY
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PEANUTS, SPANISH DRYLAND
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SPANISH PEANUTS	12.50	CWT.	22.00	275.00	________
OATS, GRAZING	45.00	DAYS	0.50	22.50	________
TOTAL PROJECTED RETURNS				$ 297.50	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
PEANUT SEED	50.00	LB.	0.56	28.00	________
NITROGEN (DRY)	15.00	LB.	0.24	3.60	________
PHOSPHATE	30.00	LB.	0.30	9.00	________
POTASH	20.00	LB.	0.10	2.00	________
CUSTOM FERTILIZE	1.00	ACRE	1.75	1.75	________
NEMATICIDE	1.00	ACRE	7.00	7.00	________
HERB. PEANUTS	1.00	ACRE	8.00	8.00	________
INSCTCD PEANUTS	3.00	APPL	6.00	18.00	________
FNGICD PEANUTS	3.00	APPL	3.75	11.25	________
PESTICIDE APPLI.	3.00	ACRE	2.50	7.50	________
OATS SEED	40.00	LB.	0.13	5.32	________
MISC ADMIN O/H	0.50	ACRE	10.00	5.00	________
FUEL & LUBE--TRACTOR		ACRE		13.85	________
EQUIPMENT		ACRE		1.90	________
REPAIRS------TRACTOR		ACRE		4.01	________
EQUIPMENT		ACRE		2.76	________
LABOR--------MACHINERY	2.74	HOUR	4.50	12.32	________
OPERATING CAPITAL	47.51	DOL.	0.13	6.18	________
SUBTOTAL, PREHARVEST		ACRE		$ 147.44	$________
HARVEST COSTS					
CUSTOM HAUL PEAN	0.68	TON	6.70	4.56	________
CUST DRY PEANUT	0.68	TON	22.50	15.30	________
FUEL & LUBE--TRACTOR		ACRE		14.21	________
REPAIRS------TRACTOR		ACRE		4.12	________
EQUIPMENT		ACRE		2.16	________
LABOR--------MACHINERY	2.17	HOUR	4.50	9.75	________
SUBTOTAL, HARVEST		ACRE		$ 50.09	$________
TOTAL VARIABLE COSTS		ACRE		$ 197.52	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 99.98	$________
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		30.53	________
EQUIPMENT		ACRE		40.42	________
LAND (NET SHARE-RENT)		ACRE		30.00	________
TOTAL FIXED COSTS		ACRE		$ 100.95	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 298.47	$________
6. NET PROJECTED RETURNS		ACRE		$ -0.97	$________

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PEANUTS, SPANISH DRYLAND
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL.OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
OFFSET DISC	1,34	OCT	1.00	0.228	0.173	2.07	3.72
GRAIN DRILL	1,46	OCT	1.00	0.270	0.205	2.52	4.86
PEANUT DIG SHK2R	1,66	OCT	1.00	1.084	0.821	9.95	9.24
PEANUT COMB. 2R	1,67	OCT	1.00	1.084	0.821	10.53	27.00
PICKUP	10	OCT	0.10	0.125	0.100	0.45	0.30
PICKUP	10	DEC	0.10	0.125	0.100	0.45	0.30
PICKUP	10	JAN	0.10	0.125	0.100	0.45	0.30
MOLDBOARD PLOW	1,32	MAR	1.00	0.571	0.432	5.77	9.24
TAMDEN DISC	1,58	MAR	1.00	0.208	0.158	1.85	2.74
HERBICIDE SPRAYR	63	MAR	1.00	0.0	0.264	0.07	1.81
BEDDER 6R	1,36	MAR	1.00	0.151	0.115	1.37	1.40
ROLLING CULT 6R	1,38	MAR	1.00	0.216	0.164	1.95	2.68
PEANUT PLANTER	1,68	APR	1.00	0.318	0.241	3.29	4.99
PICKUP	10	APR	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 6R	1,40	MAY	1.00	0.151	0.115	1.35	1.76
PICKUP	10	JULY	0.10	0.125	0.100	0.45	0.30
TOTALS				4.905	4.007	43.00	70.95

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PROCESSED BEETS IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
BEETS, PROCESS	13.00	TON	33.50	435.50	________
TOTAL PROJECTED RETURNS				$ 435.50	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
BEET SEED	18.00	LB.	2.40	43.20	________
NITROGEN (DRY)	24.00	LB.	0.24	5.76	________
NITROGEN (LIQ)	24.00	LB.	0.19	4.56	________
PHOSPHATE	60.00	LB.	0.30	18.00	________
HERBICIDE	1.00	ACRE	17.00	17.00	________
FUNGICIDE	3.00	LB.	8.00	24.00	________
MISC ADMIN O/H	0.50	ACRE	10.00	5.00	________
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		17.43	________
EQUIPMENT		ACRE		1.52	________
IRRIGATION		ACRE		22.80	________
REPAIRS------TRACTOR		ACRE		5.16	________
EQUIPMENT		ACRE		2.82	________
IRRIGATION		ACRE		8.04	________
LABOR--------MACHINERY	3.25	HOUR	4.50	14.61	________
IRRIGATION	1.20	HOUR	3.50	4.20	________
OTHER	6.00	HOUR	3.50	21.00	________
OPERATING CAPITAL	53.96	DOL.	0.13	7.02	________
SUBTOTAL, PREHARVEST		ACRE		$ 222.12	$________
HARVEST COSTS					
CUSTOM HARV&HAUL	17.00	TON	8.80	149.60	________
SUBTOTAL, HARVEST		ACRE		$ 149.60	$________
TOTAL VARIABLE COSTS		ACRE		$ 371.72	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 63.78	$________
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.39	________
EQUIPMENT		ACRE		19.89	________
IRRIGATION		ACRE		19.85	________
LAND (NET SHARE-RENT)		ACRE		30.00	________
TOTAL FIXED COSTS		ACRE		$ 89.12	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 460.84	$________
6. NET PROJECTED RETURNS		ACRE		$ -25.34	$________

YIELD BASED ON WEIGHTED AVERAGE OF 12%#1; 42%#2; 19% USABLE CULLS AND 27% NONUSABLE CULLS

PROCESSED BEETS IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	2,30	SEPT	1.00	0.263	0.199	2.12	2.64
OFFSET DISC	2,34	SEPT	1.20	0.273	0.207	2.16	4.36
MOLDBOARD PLOW	1,32	SEPT	1.00	0.571	0.432	5.77	9.24
LAND PLANE	1,50	SEPT	0.20	0.050	0.038	0.45	0.82
BEDDER 6R	1,36	DEC	1.00	0.151	0.115	1.37	1.40
PICKUP	10	DEC	0.10	0.125	0.100	0.45	0.30
HERBICIDE SPRAYR	63	JAN	1.00	0.0	0.264	0.07	1.81
DRY FERT SPRDER	1,60	JAN	1.00	0.203	0.154	1.86	2.98
PLANTER 4R	1,41	JAN	1.00	0.303	0.230	3.01	5.09
BED SHAPER 6R	1,48	JAN	1.00	0.252	0.191	2.23	2.46
PICKUP	10	JAN	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 4R	1,39	FEB	1.00	0.227	0.172	2.02	2.43
CULTIVATOR 4R	1,39	MAR	1.00	0.227	0.172	2.02	2.43
PICKUP	10	MAR	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 4R	1,39	APR	1.00	0.227	0.172	2.02	2.43
PICKUP	10	MAY	0.10	0.125	0.100	0.45	0.30
TOTALS				3.248	2.746	26.93	39.27

LISTING OF THE NAME SET AND PRICE VECTOR   REGION NUMBER: 16   DATE: 101380

1	MILK	____	CWT.	6.50
2	CREAM	____	CWT.	1.00
3	WOOL	____	LB.	1.10
4	EGGS	____	DOZ.	0.30
5	STOCKER	____	CWT.	100.00
6	STOCKER STEERS	____	CWT.	100.00
7	STOCKER HEIFERS	____	CWT.	95.00
8	FEEDER STEERS	____	CWT.	90.00
9	FEEDER HEIFERS	____	CWT.	85.00
10	FEEDER CALVES	____	CWT.	87.50
11	SLAUGHTER STEERS	____	CWT.	75.00
12	SLAUGHTER HEIFER	____	CWT.	70.00
13	STEER CALVES	____	CWT.	110.00
14	HEIFER CALVES	____	CWT.	100.00
15	BREEDING HEIFERS	____	HEAD	700.00
16	DEATH LOSS 3%	____	DOL.	1.00
17	CULL COWS	____	CWT.	50.00
18	BULL	____	CWT.	72.00
19	CALVES	____	CWT.	110.00
20	BULL CALVES	____	HEAD	100.00
21	CULL DAIRY COWS	____	CWT.	48.00
22	DAIRY BULL CALVE	____	HEAD	100.00
23	KID MOHAIR	____	LB.	4.50
24	ADULT MOHAIR	____	LB.	3.10
25	KID GOATS	____	HEAD	30.00
26	DOES	____	HEAD	40.00
27	CELL	____	____	____.__
28	DEER LEASE	____	ACRE	2.00
29	FEEDER LAMBS	____	LB.	0.69
30	SHEEP	____	HEAD	80.00
31	LAMBS	____	LB.	0.70
32	EWE LAMBS	____	HEAD	80.00
33	SLAUGHTER LAMBS	____	LB.	0.70
34	________________	____	____	____.__
35	EWES	____	____	____.__
36	CULL EWES	____	LB.	0.20
37	RAMS	____	____	____.__
38	________________	____	____	____.__
39	MUTTON SHEEP	____	LB.	0.20
40	________________	____	____	____.__
41	RAISING HERD REP	____	____	____.__
42	SLAUGHTER HOGS	____	CWT.	50.00
43	MARKET HOGS	____	CWT.	50.00
44	GILT	____	____	____.__
45	SOWS	____	____	____.__
46	CULL SOWS	____	CWT.	36.00
47	________________	____	____	____.__
48	DEATH LOSS 2%	PIGS	HEAD	112.50
49	FEEDER PIGS	____	LB.	0.62
50	CARCASS	____	____	____.__
51	FLAX	____	____	____.__
52	SUNFLOWER	____	____	____.__
53	SAFFLOWER	____	____	____.__
54	SUGAR BEETS	____	____	____.__
55	BEANS	____	____	____.__
56	________________	____	____	____.__
57	________________	____	____	____.__
58	________________	____	____	____.__
59	________________	____	____	____.__
60	________________	____	____	____.__
61	BROILERS	____	____	____.__
62	LAYERS	____	____	____.__
63	DUCKS	____	____	____.__
64	TURKEYS	____	____	____.__
65	________________	____	____	____.__
66	________________	____	____	____.__
67	________________	____	____	____.__
68	________________	____	____	____.__
69	________________	____	____	____.__
70	COTTON-UPLAND	____	____	____.__
71	COTTON-PIMA	____	____	____.__
72	CORN	____	BU.	3.40
73	GRAIN SORGHUM	____	CWT.	5.25
74	OATS	____	____	____.__
75	RYE	____	____	____.__
76	WHEAT	____	____	____.__
77	TRITICALE	____	____	____.__
78	RICE	____	____	____.__
79	WINTER WHEAT	____	____	____.__
80	SPRING WHEAT	____	BU.	3.80
81	ALFALFA HAY	____	____	____.__
82	________________	____	____	____.__
83	BERMUDA	____	____	____.__
84	WHEAT&RYE GRASS	____	____	____.__
85	NATIVE GRASS	____	____	____.__
86	________________	____	____	____.__
87	SORGHUM FORAGES	____	____	____.__
88	FOR. SORGHUM HAY	____	____	____.__
89	CITRUS	____	____	____.__
90	________________	____	____	____.__
91	POTATOES	____	____	____.__
92	GUAR	____	CWT.	15.00
93	COTTON LINT	____	LB.	0.80
94	COTTONSEED	____	TON	100.00
95	PEANUTS	____	____	____.__
96	PECANS	____	____	____.__
97	PEACHES WHSLE	____	____	____.__
98	SOYBEANS	____	BU.	6.50
99	________________	____	____	____.__
100	SUGAR BEETS	____	____	____.__
101	SALT	____	____	____.__
102	MINERALS	____	____	____.__
103	SALT & MIN.	____	HEAD	10.00
104	BONE MEAL	____	____	____.__
105	CREEP FEED	____	____	____.__
106	GROWTH STIMULANT	____	____	____.__
107	COTTONSEED CAKE	____	LB.	0.10
108	SUPPLEMENT	____	____	____.__
109	RANGE SUPPLEMENT	____	____	____.__
110	RANGE CUBES	____	LB.	0.10
111	CONCENTRATES	____	____	____.__
112	PROT. SUPPLEMENT	____	____	____.__
113	13-14% PRO FEED	____	____	____.__
114	15-16% PRO FEED	____	____	____.__
115	SUPPLEMENT, 20%	____	____	____.__
116	21-25% PRO FEED	____	____	____.__
117	26-30% PRO FEED	____	____	____.__
118	31-35% PRO FEED	____	____	____.__
119	36-40% PRO FEED	____	____	____.__
120	41-45% PRO FEED	____	____	____.__
121	46-50% PRO FEED	____	____	____.__
122	MILK REPLACER	____	____	____.__
123	GRAIN MIX	____	____	____.__
124	CALF FEED	____	____	____.__
125	DAIRY SUPPLEMENT	____	____	____.__
126	SOYBEAN MEAL	____	____	____.__
127	GROWING RATION	____	____	____.__
128	FATTENING RATION	____	____	____.__
129	FINISHING RATION	____	____	____.__
130	TOT. DIG. NUT.	____	____	____.__
131	DIG. PROTEIN	____	____	____.__
132	DRY MATTER	____	____	____.__
133	AUM'S	____	____	____.__
134	________________	____	____	____.__
135	SOW FEED GEST.	____	CWT.	6.95
136	SOW FEED LACT.	____	CWT.	6.95
137	BOAR FEED	____	CWT.	6.95
138	PIG STARTER	____	CWT.	6.15
139	________________	____	____	____.__
140	________________	____	____	____.__
141	________________	____	____	____.__
142	________________	____	____	____.__
143	________________	____	____	____.__
144	________________	____	____	____.__
145	RANGE IMPROV	____	ACRE	1.00
146	DEATH LOSS	____	____	____.__
147	DEATH LOSS PIGS	____	____	____.__
148	DEATH LOSS STOC.	____	____	____.__
149	BREEDING	____	____	____.__
150	COASTAL PASTURE	____	____	____.__