

SPINACH, (PROCESSED) IRRIGATED (GRAIN DRILL PLANTING)
TEXAS WINTER GARDEN 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					
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	_____
INSECTD SPINACH	7.00	APPL	6.00	42.00	_____
ENGICD 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		34.51	_____
REPAIRS--TRACTOR		ACRE		2.82	_____
EQUIPMENT		ACRE		1.93	_____
IRRIGATION		ACRE		12.92	_____
LABOR--MACHINERY	2.02	HOUR	4.50	9.11	_____
IRRIGATION	1.70	HOUR	3.50	5.95	_____
OPERATING CAPITAL	71.49	DOL.	0.13	9.29	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 287.24	\$ _____
HARVEST COSTS					
HRV.PKG.HL SP-PR	9.00	TON	3.85	34.65	_____
SUBTOTAL, HARVEST		ACRE		\$ 34.65	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 321.89	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 346.16	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.60	_____
EQUIPMENT		ACRE		15.59	_____
IRRIGATION		ACRE		34.76	_____
LAND (NET SHARE-RENT)		ACRE		40.00	_____
TOTAL FIXED COSTS		ACRE		\$ 100.96	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 422.85	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ 245.20	\$ _____

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

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE 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/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION
SERVICE AND APPROVED FOR PUBLICATION.

SPINACH. (PROCESSED) IRRIGATED (GRAIN DRILL PLANTING)
TEXAS WINTER GARDEN 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	<u>0.125</u>	<u>0.100</u>	<u>0.45</u>	<u>0.30</u>
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(C12)

GUAR, IRRIGATED, TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS

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		26.39	_____
REPAIRS-----TRACTOR		ACRE		1.75	_____
EQUIPMENT		ACRE		1.98	_____
IRRIGATION		ACRE		9.88	_____
LABOR-----MACHINERY	2.37	HOURL	4.50	10.66	_____
IRRIGATION	1.30	HOURL	3.50	4.55	_____
OTHER	2.00	HOURL	3.50	7.00	_____
OPERATING CAPITAL	30.03	DOL.	0.13	3.90	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 90.79	\$ _____
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		\$ 112.81	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 6.45/CWT.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 149.69	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.46	_____
EQUIPMENT		ACRE		12.36	_____
IRRIGATION		ACRE		26.58	_____
LAND (NET SHARE-RENT)		ACRE		30.00	_____
TOTAL FIXED COSTS		ACRE		\$ 77.41	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 190.22	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 10.87/CWT.		
6. NET PROJECTED RETURNS		ACRE		\$ 72.28	\$ _____

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE 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/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

GUAR. IRRIGATED, TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS

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
TANDEN 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

GUAR. DRYLAND. TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
GUAR	7.50	CWT.	15.00	<u>112.50</u>	_____
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	<u>3.41</u>	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 60.41	\$ _____
HARVEST COSTS					
CUS HARV GUAR	1.00	ACRE	18.00	18.00	_____
HAUL GUAR	7.50	CWT.	0.23	<u>1.72</u>	_____
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		<u>20.00</u>	_____
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	\$ _____

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE 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/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

GUAR, DRYLAND, TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS

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
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80.

B-1241(C12)

COTTON, DRYLAND, SHORT SEASON VARIETIES
TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	350.00	LB.	0.75	262.50	_____
COTTONSEED	0.28	TON	100.00	28.00	_____
TOTAL PROJECTED RETURNS				\$ 290.50	\$ _____
2. VARIABLE COSTS					
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	_____
INSECTCD 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	HOOR	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		\$ 137.17	\$ _____
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		\$ 87.45	\$ _____

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE 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/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

COTTON, DRYLAND, SHORT SEASON VARIETIES
TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS

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	<u>0.263</u>	<u>0.199</u>	<u>1.77</u>	<u>2.38</u>
TOTALS				2.844	2.451	16.85	29.71

PEANUTS, SPANISH DRYLAND, TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS

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					
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	_____
INSECTICID PEANUTS	3.00	APPL	6.00	18.00	_____
FUNGICID 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	ACRE	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	ACRE	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	\$ _____

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE 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/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

PEANUTS, SPANISH DRYLAND, TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP.	FIXED COSTS
						PER ACRE	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

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80.

B-1241(C12)

PROCESSED BEETS (IRRIGATED)
TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED		PROJECTED		YOUR ESTIMATE
	YIELD	UNIT	\$/UNIT	VALUE	
1. GROSS RECEIPTS					
BEETS, PROCESS	13.00	TON	33.50	<u>435.50</u>	_____
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		24.36	_____
REPAIRS-----TRACTOR		ACRE		5.16	_____
EQUIPMENT		ACRE		2.82	_____
IRRIGATION		ACRE		9.12	_____
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	54.73	DOL.	0.13	<u>7.12</u>	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 224.86	\$ _____
HARVEST COSTS					
CUSTOM HARVE&HAUL	13.00	TON	8.80	<u>114.40</u>	_____
SUBTOTAL, HARVEST		ACRE		\$ 114.40	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 339.26	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 96.24	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.39	_____
EQUIPMENT		ACRE		19.89	_____
IRRIGATION		ACRE		24.54	_____
LAND (NET SHARE-RENT)		ACRE		<u>30.00</u>	_____
TOTAL FIXED COSTS		ACRE		\$ 93.81	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 433.07	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ 2.43	\$ _____

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

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE 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/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION
SERVICE AND APPROVED FOR PUBLICATION.

PROCESSED BEETS (IRRIGATED)
TEXAS WINTER GARDEN 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	<u>0.125</u>	<u>0.100</u>	<u>0.45</u>	<u>0.30</u>
TOTALS				3.248	2.746	26.93	39.27

LISTING OF THE NAME SET AND PRICE VECTOR

REGION NUMBER: 12

DATE: 101480

1	MILK	CWT.	6.50	51	FLAX			101	SALT		
2	CREAM	CWT.	1.00	52	SUNFLOWER			102	MINERALS		
3	WOOL	LB.	1.10	53	SAFFLOWER			103	SALT & MIN.	HEAD	10.00
4	EGGS	DOZ.	0.30	54	SUGAR BEETS			104	BONE MEAL		
5	STOCKER	CWT.	100.00	55	BEANS			105	CREEP FEED		
6	STOCKER STEERS	CWT.	100.00	56				106	GROWTH STIMULANT		
7	STOCKER HEIFERS	CWT.	95.00	57				107	COTTONSEED CAKE	LB.	0.10
8	FEEDER STEERS	CWT.	90.00	58				108	SUPPLEMENT		
9	FEEDER HEIFERS	CWT.	85.00	59				109	RANGE SUPPLEMENT		
10	FEEDER CALVES	CWT.	87.50	60				110	RANGE CUBES	LB.	0.10
11	SLAUGHTER STEERS	CWT.	75.00	61	BROILERS			111	CONCENTRATES		
12	SLAUGHTER HEIFER	CWT.	70.00	62	LAYERS			112	PROT. SUPPLEMENT		
13	STEER CALVES	CWT.	110.00	63	DUCKS			113	13-14% PRO FEED		
14	HEIFER CALVES	CWT.	100.00	64	TURKEYS			114	15-16% PRO FEED		
15	BREEDING HEIFERS	HEAD	700.00	65				115	SUPPLEMENT, 20%		
16	DEATH LOSS 3%	DOL.	1.00	66				116	21-25% PRO FEED		
17	CULL COWS	CWT.	50.00	67				117	26-30% PRO FEED		
18	BULL	CWT.	72.00	68				118	31-35% PRO FEED		
19	CALVES	CWT.	110.00	69				119	36-40% PRO FEED		
20	BULL CALVES	HEAD	100.00	70	COTTON-UPLAND			120	41-45% PRO FEED		
21	CULL DAIRY COWS	CWT.	48.00	71	COTTON-PIMA			121	46-50% PRO FEED		
22	DAIRY BULL CALVE	HEAD	100.00	72	CORN	BU.	3.40	122	MILK REPLACER		
23	KID MOHAIR	LB.	4.50	73	GRAIN SORGHUM	CWT.	5.25	123	GRAIN MIX		
24	ADULT MOHAIR	LB.	3.10	74	OATS			124	CALF FEED		
25	KID GOATS	HEAD	30.00	75	RYE			125	DAIRY SUPPLEMENT		
26	DOES	HEAD	40.00	76	WHEAT			126	SOYBEAN MEAL		
27	CELL			77	TRITICALE			127	GROWING RATION		
28	DEER LEASE	ACRE	2.00	78	RICE			128	FATTENING RATION		
29	FEEDER LAMBS	LB.	0.69	79	WINTER WHEAT			129	FINISHING RATION		
30	SHEEP	HEAD	80.00	80	SPRING WHEAT	BU.	3.80	130	TOT. DIG. NUT.		
31	LAMBS	LB.	0.70	81	ALFALFA HAY			131	DIG. PROTEIN		
32	EWE LAMBS	HEAD	80.00	82				132	DRY MATTER		
33	SLAUGHTER LAMBS	LB.	0.70	83	BERMUDA			133	AUM'S		
34				84	WHEAT&RYE GRASS			134			
35	EWES			85	NATIVE GRASS			135	SOW FEED GEST.	CWT.	6.95
36	CULL EWES	LB.	0.20	86				136	SOW FEED LACT.	CWT.	6.95
37	RAMS			87	SORGHUM FORAGES			137	BOAR FEED	CWT.	6.95
38				88	FOR. SORGHUM HAY			138	PIG STARTER	CWT.	6.15
39	MUTTON SHEEP	LB.	0.20	89	CITRUS			139			
40				90				140			
41	RAISING HERD REP			91	POTATOES			141			
42	SLAUGHTER HOGS	CWT.	50.00	92	GUAR	CWT.	15.00	142			
43	MARKET HOGS	CWT.	50.00	93	COTTON LINT	LB.	0.75	143			
44	GILT			94	COTTONSEED	TON	100.00	144			
45	SOWS			95	PEANUTS			145	RANGE IMPROV	ACRE	1.00
46	CULL SOWS	CWT.	36.00	96	PECANS	NATV	LB.	0.45	146	DEATH LOSS	
47				97	PEACHES WHSLE			147	DEATH LOSS PIGS		
48	DEATH LOSS 2%	PIGS	HEAD	98	SOYBEANS	BU.	6.50	148	DEATH LOSS STOC.		
49	FEEDER PIGS	LB.	0.62	99				149	BREEDING		
50	CARCASS			100	SUGAR BEETS			150	COASTAL PASTURE		