



TEXAS RIO GRANDE VALLEY

FOREWORD

The enterprise budgets for Texas Rio Grande Valley Region are based on estimates of yields, production input quantities, and production practices which represent the best judgment of local producers, county Extension agents-agriculture, financial institution representatives, farm machinery dealers and others knowledgeable of the area. Variation in yields, production inputs and production practices should be expected for particular farms.

Budgets for all major crops produced in the area are included for two levels of management, when applicable. Crop yields are directly related to levels of management. These differences are due largely to timing of operational practices which may not be evident in the budgets.

The machinery inventory is applicable to both typical and high level management. In some budgets custom rates, primarily harvesting, were used in lieu of the assumption that harvesting equipment was owned.

Budgets for establishing permanent type pasture grasses were prepared and used for prorating establishment costs in the respective pasture and hay budgets. Forage crops include expenses only because it is expected that the income will be derived from livestock enterprises.

Land charges were based on one of the following three methods: 1) customary landlord's crop share less his proportionate share of certain production and harvesting inputs; 2) a cash lease; or 3) a fair market value times an interest rate.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 11/05/80.

B-1241(C19)

COTTON, DRYLAND, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	400.00	LB.	0.53	212.00	
COTTONSEED	0.30	TON	100.00	30.00	
TOTAL PROJECTED RETURNS				\$ 242.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
SD COTTON	18.00	LB.	0.38	6.84	
NITROGEN (DRY)	30.00	LB.	0.21	6.30	
PHOSPHATE	30.00	LB.	0.20	6.00	
HERBICIDE	1.00	ACRE	16.90	16.90	
INSECTICIDE	4.00	APPL	6.88	27.52	
PESTICIDE APPL.	4.00	APPL	2.50	10.00	
FUEL & LUBE--TRACTOR		ACRE		12.88	
EQUIPMENT		ACRE		3.60	
REPAIRS--TRACTOR		ACRE		3.22	
EQUIPMENT		ACRE		3.75	
LABOR--MACHINERY	4.25	HOUR	4.50	19.14	
OTHER	1.00	HOUR	3.50	3.50	
OPERATING CAPITAL	48.76	DOL.	0.13	6.34	
SUBTOTAL, PREHARVEST		ACRE		\$ 126.00	\$
HARVEST COSTS					
DEFOLIANT	1.00	ACRE	4.60	4.60	
DEFOLIANT APPLI.	1.00	ACRE	2.50	2.50	
GIN, BAG, TIES	0.83	BALE	47.25	39.22	
EQUIPMENT		ACRE		6.67	
EQUIPMENT		ACRE		20.86	
LABOR--MACHINERY	1.77	HOUR	4.50	7.98	
SUBTOTAL, HARVEST		ACRE		\$ 81.83	\$
TOTAL VARIABLE COSTS		ACRE		\$ 207.83	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 34.17	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		20.17	
EQUIPMENT		ACRE		52.77	
LAND (NET SHARE-RENT)		ACRE		55.00	
TOTAL FIXED COSTS		ACRE		\$ 127.95	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 335.78	\$
6. NET PROJECTED RETURNS		ACRE		\$ -93.78	\$

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, TEXAS RIO GRANDE VALLEY 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	3.41	SEPT	1.00	0.736	0.557	3.03	4.00
MOLDBOARD PLOW	2.30	SEPT	0.50	0.285	0.216	2.28	4.40
CHISEL PLOW	2.32	SEPT	0.50	0.101	0.076	0.76	1.23
TANDEM DISC	2.39	SEPT	1.00	0.208	0.158	1.47	2.44
PICKUP TRUCK	1.0	SEPT	0.10	0.125	0.100	0.43	0.24
TANDEM DISC	2.39	CCT	1.00	0.208	0.158	1.47	2.44
PICKUP TRUCK	1.0	CCT	0.10	0.125	0.100	0.43	0.24
BEDDER 6R	2.35	NOV	1.00	0.151	0.115	1.08	1.62
PICKUP TRUCK	1.0	NOV	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	1.0	DEC	0.10	0.125	0.100	0.43	0.24
FERT. APPL. RNTD	2.59	JAN	1.00	0.203	0.154	1.32	1.68
HERB SPRAYR 6R	47	JAN	1.25	0.0	0.198	0.13	0.43
PICKUP TRUCK	1.0	JAN	0.10	0.125	0.100	0.43	0.24
RLNG CULT 6R	2.34	FEB	1.00	0.194	0.147	1.54	2.23
PLANTER 6R	2.36	FEB	1.25	0.252	0.191	2.09	3.78
PICKUP TRUCK	1.0	FEB	0.10	0.125	0.100	0.43	0.24
CULTIVATOR 6R	2.44	MAR	1.00	0.207	0.157	1.53	2.41
PICKUP TRUCK	1.0	MAR	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	1.0	APR	0.10	0.125	0.100	0.43	0.24
CULTIVATOR 6R	2.44	MAY	1.00	0.207	0.157	1.53	2.41
PICKUP TRUCK	1.0	MAY	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	1.0	JUNE	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	1.0	JULY	0.10	0.125	0.100	0.43	0.24
CITN PICKR 2R	17	AUG	1.25	1.334	1.068	25.76	38.59
CITN TRAILERS	10.50	AUG	1.00	0.440	0.333	1.76	2.41
PICKUP TRUCK	1.0	AUG	0.10	0.125	0.100	0.43	0.24
TOTALS				6.029	4.886	50.98	72.95

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B-1241(C19)

COTTON, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
COTTON LINT	650.00	LB.	0.53	344.50	_____
COTTONSEED	0.45	TON	100.00	45.00	_____
TOTAL PROJECTED RETURNS				\$ 389.50	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
SD COTTON	18.00	LB.	0.38	6.84	_____
NITROGEN (DRY)	60.00	LB.	0.21	12.60	_____
PHOSPHATE	60.00	LB.	0.20	12.00	_____
HERBICIDE	1.00	ACRE	16.90	16.90	_____
INSECTICIDE	6.00	APPL	6.88	41.28	_____
PESTICIDE APPL.	6.00	APPL	2.50	15.00	_____
IRRIG. WATER	3.00	APPL	2.00	6.00	_____
IRRIGATION WATER	18.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		13.33	_____
EQUIPMENT		ACRE		3.60	_____
REPAIRS-----TRACTOR		ACRE		3.41	_____
EQUIPMENT		ACRE		3.62	_____
LABOR-----MACHINERY	4.16	HOUR	4.50	18.71	_____
IRRIGATION	4.50	HOUR	3.50	15.75	_____
OTHER	1.00	HOUR	3.50	3.50	_____
OPERATING CAPITAL	62.99	DOL.	0.13	8.19	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 180.73	\$ _____
HARVEST COSTS					
GIN, BAG, TIES	1.35	BALE	47.25	63.79	_____
EQUIPMENT		ACRE		7.78	_____
EQUIPMENT		ACRE		24.90	_____
LABOR-----MACHINERY	2.04	HOUR	4.50	9.19	_____
SUBTOTAL, HARVEST		ACRE		\$ 105.65	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 286.38	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 103.12	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		21.13	_____
EQUIPMENT		ACRE		60.34	_____
LAND (NET SHARE-RENT)		ACRE		70.00	_____
TOTAL FIXED COSTS		ACRE		\$ 151.48	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 437.86	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -48.36	\$ _____

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**COTTON, IRRIGATED, TEXAS RIO GRANDE VALLEY 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 4R	2,46	SEPT	1.00	0.283	0.214	1.98	3.26
CHISEL PLOW	2,32	SEPT	0.50	0.101	0.076	0.76	1.23
TANDEM DISC	2,39	SEPT	1.00	0.208	0.158	1.47	2.44
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.43	0.24
TANDEM DISC	2,39	OCT	1.00	0.208	0.158	1.47	2.44
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.43	0.24
TANDEM DISC	2,39	NOV	1.00	0.208	0.158	1.47	2.44
TANDEM DISC	2,39	NOV	1.00	0.208	0.158	1.47	2.44
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.43	0.24
BEDDER 6R	2,35	DEC	1.00	0.151	0.115	1.08	1.62
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.43	0.24
HERB SPRAYR 6R	3,47	JAN	1.00	0.209	0.159	0.95	1.35
FERT.APPL.RNTD	2,59	JAN	1.00	0.203	0.154	1.32	1.68
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.43	0.24
RLNG CULT 6R	2,34	FEB	1.00	0.194	0.147	1.54	2.23
PLANTER 6R	2,36	FEB	1.25	0.252	0.191	2.09	3.78
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.43	0.24
CULTIVATOR 6R	2,44	MAR	1.00	0.207	0.157	1.53	2.41
DITCHER BLADE	3,48	MAR	0.01	0.005	0.004	0.02	0.05
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.43	0.24
DITCHER BLADE	3,48	APR	0.01	0.005	0.004	0.02	0.05
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.43	0.24
CULTIVATOR 6R	2,44	MAY	1.00	0.207	0.157	1.53	2.41
DITCHER BLADE	3,48	MAY	0.01	0.005	0.004	0.02	0.05
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.43	0.24
CTTN PICKR 2R	17	AUG	1.50	1.601	1.281	30.92	46.30
CTTN TRAILERS	10.50	AUG	1.00	0.440	0.333	1.76	2.41
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.43	0.24
TOTALS				6.199	4.827	56.64	81.48

PROJECTIONS FOR PLANNING PURPOSES ONLY
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B-1241(C19)

GRAIN SORGHUM, DRYLAND, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	28.00	CWT.	4.70	131.60	
TOTAL PROJECTED RETURNS				\$ 131.60	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
GRAIN SORG. SEED	6.00	LB.	0.39	2.34	
NITROGEN (DRY)	30.00	LB.	0.21	6.30	
INSECTICIDE	2.00	APPL	2.00	4.00	
PESTICIDE APPL.	2.00	APPL	2.50	5.00	
FUEL & LUBE--TRACTOR		ACRE		11.97	
EQUIPMENT		ACRE		3.60	
REPAIRS-----TRACTOR		ACRE		2.92	
EQUIPMENT		ACRE		3.69	
LABOR-----MACHINERY	4.23	HR	4.50	19.02	
OPERATING CAPITAL	20.34	DOL.	0.13	2.64	
SUBTOTAL, PREHARVEST		ACRE		\$ 61.49	\$
HARVEST COSTS					
CUS HARV SORG D	28.00	CWT.	0.30	8.40	
HAUL GRAIN SORG	28.00	CWT.	0.20	5.60	
SUBTOTAL, HARVEST		ACRE		\$ 14.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 75.49	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 56.11	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		18.52	
EQUIPMENT		ACRE		11.18	
LAND (NET SHARE-RENT)		ACRE		40.00	
TOTAL FIXED COSTS		ACRE		\$ 69.69	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 145.18	\$
6. NET PROJECTED RETURNS		ACRE		\$ -13.58	\$

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GRAIN SORGHUM, DRYLAND, TEXAS RIO GRANDE VALLEY 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	3,41	AUG	1.00	0.736	0.557	3.03	4.00
MOLDBOARD PLOW	2,30	AUG	0.50	0.285	0.216	2.28	4.40
OFFSET DISC	2,37	AUG	1.00	0.273	0.207	1.95	3.30
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.43	0.24
DISC TILLER	2,43	CCT	1.00	0.216	0.164	1.64	2.42
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.43	0.24
BEDDER 6R	2,35	DEC	1.00	0.151	0.115	1.08	1.62
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.43	0.24
FERT. APPL. RNTD	2,59	JAN	1.00	0.203	0.154	1.32	1.68
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.43	0.24
RLNG CULT 6R	2,34	FEB	1.00	0.194	0.147	1.54	2.23
PLANTER 6R	2,36	FEB	1.25	0.252	0.191	2.09	3.78
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.43	0.24
CULTIVATOR 6R	3,44	MAR	1.00	0.207	0.157	1.02	1.70
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.43	0.24
CULTIVATOR 6R	3,44	MAY	1.00	0.207	0.157	1.02	1.70
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.43	0.24
TOTALS				4.226	3.265	22.18	29.69

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B-1241(C19)

GRAIN SORGHUM, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	50.00	CWT.	4.70	235.00	
TOTAL PROJECTED RETURNS				\$ 235.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
GRAIN SORG. SEED	8.00	LB.	0.39	3.12	
NITROGEN (DRY)	120.00	LB.	0.21	25.20	
PHOSPHATE	60.00	LB.	0.20	12.00	
HERBICIDE	1.00	APPL	2.75	2.75	
INSECTICIDE	7.00	APPL	2.00	14.00	
PESTICIDE APPL.	7.00	APPL	2.50	17.50	
IRRIG. WATER	3.00	APPL	2.00	6.00	
IRRIGATION WATER	18.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		16.03	
EQUIPMENT		ACRE		3.60	
REPAIRS-----TRACTOR		ACRE		4.03	
EQUIPMENT		ACRE		4.17	
LABOR-----MACHINERY	4.87	HR	4.50	21.90	
IRRIGATION	4.50	HR	3.50	15.75	
OPERATING CAPITAL	49.76	DOL.	0.13	6.47	
SUBTOTAL, PREHARVEST		ACRE		\$ 152.52	\$
HARVEST COSTS					
CUS HARV SORG D	50.00	CWT.	0.30	15.00	
HAUL GRAIN SORG	50.00	CWT.	0.20	10.00	
SUBTOTAL, HARVEST		ACRE		\$ 25.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 177.52	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 57.48	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		25.18	
EQUIPMENT		ACRE		13.72	
LAND (NET SHARE-RENT)		ACRE		50.00	
TOTAL FIXED COSTS		ACRE		\$ 88.90	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 266.42	\$
6. NET PROJECTED RETURNS		ACRE		\$ -31.42	\$

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GRAIN SORGHUM, IRRIGATED, TEXAS RIO GRANDE VALLEY 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	3.41	AUG	1.00	0.736	0.557	3.03	4.00
OFFSET DISC	2.37	AUG	1.00	0.273	0.207	1.95	3.30
MOLDBOARD PLOW	2.30	AUG	0.50	0.285	0.216	2.28	4.40
CHISEL PLOW	2.32	AUG	0.50	0.101	0.076	0.76	1.23
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.43	0.24
OFFSET DISC	2.37	SEPT	2.00	0.547	0.414	3.90	6.59
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.43	0.24
BEDDER 6R	2.35	DEC	1.00	0.151	0.115	1.08	1.62
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.43	0.24
FERT.APPL,RNTD	2.59	JAN	1.00	0.203	0.154	1.32	1.68
RLNG CULT 6R	2.34	JAN	1.00	0.194	0.147	1.54	2.23
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.43	0.24
RLNG CULT 6R	2.34	FEB	1.00	0.194	0.147	1.54	2.23
PLANTER 6R	2.36	FEB	1.25	0.252	0.191	2.09	3.78
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.43	0.24
CULTIVATOR 6R	2.44	MAR	1.00	0.207	0.157	1.53	2.41
DITCHER BLADE	3.48	MAR	0.01	0.005	0.004	0.02	0.05
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.43	0.24
CULTIVATOR 6R	2.44	APR	1.00	0.207	0.157	1.53	2.41
DITCHER BLADE	3.48	APR	0.01	0.005	0.004	0.02	0.05
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.43	0.24
DITCHER BLADE	3.48	MAY	0.01	0.005	0.004	0.02	0.05
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.43	0.24
TOTALS				4.867	3.751	27.83	38.90

FORAGE SORGHUM FOR SILAGE, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SORGHUM SILAGE	15.00	TON	18.00	270.00	
TOTAL PROJECTED RETURNS				\$ 270.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
FORAGE SORG. SD	14.00	LB.	0.20	2.80	
NITROGEN (DRY)	100.00	LB.	0.21	21.00	
PHOSPHATE	40.00	LB.	0.20	8.00	
IRRIG. WATER	3.00	APPL	2.00	6.00	
IRRIGATION WATER	18.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		15.13	
EQUIPMENT		ACRE		3.60	
REPAIRS-----TRACTOR		ACRE		3.80	
EQUIPMENT		ACRE		3.89	
LABOR-----MACHINERY	4.69	HOUR	4.50	21.12	
IRRIGATION	4.50	HOUR	3.50	15.75	
OPERATING CAPITAL	29.11	DOL.	0.13	3.78	
SUBTOTAL, PREHARVEST		ACRE		\$ 104.87	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 104.87	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 165.13	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		23.75	
EQUIPMENT		ACRE		12.83	
LAND (NET SHARE-RENT)		ACRE		40.00	
TOTAL FIXED COSTS		ACRE		\$ 76.57	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 181.45	\$
6. NET PROJECTED RETURNS		ACRE		\$ 88.55	\$
CROP SOLD STANDING IN FIELD					

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.

**FORAGE SORGHUM FOR SILAGE, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE**

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB.,	FIXED
						PER ACRE	COSTS PER ACRE
SHREDDER	3.41	JULY	1.00	0.736	0.557	3.03	4.00
OFFSET DISC	2.37	JULY	1.00	0.273	0.207	1.95	3.30
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.43	0.24
MOLDBOARD PLOW	2.30	AUG	0.50	0.285	0.216	2.28	4.40
CHISEL PLOW	2.32	AUG	0.50	0.101	0.076	0.76	1.23
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.43	0.24
TANDEM DISC	2.39	SEPT	2.00	0.417	0.316	2.95	4.89
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.43	0.24
BEDDER 6R	2.35	DEC	1.00	0.151	0.115	1.08	1.62
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.43	0.24
FERT. APPL. RNTD	2.59	JAN	1.00	0.203	0.154	1.32	1.68
BEDDER 6R	2.35	JAN	1.00	0.151	0.115	1.08	1.62
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.43	0.24
RLNG CULT 6R	2.34	FEB	1.00	0.194	0.147	1.54	2.23
PLANTER 6R	2.36	FEB	1.25	0.252	0.191	2.09	3.78
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.43	0.24
CULTIVATOR 6R	2.44	MAR	1.00	0.207	0.157	1.53	2.41
DITCHER BLADE	3.48	MAR	0.01	0.005	0.004	0.02	0.05
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.43	0.24
CULTIVATOR 6R	2.44	APR	1.00	0.207	0.157	1.53	2.41
DITCHER BLADE	3.48	APR	0.01	0.005	0.004	0.02	0.05
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.43	0.24
DITCHER BLADE	3.48	MAY	0.01	0.005	0.004	0.02	0.05
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.43	0.24
TOTALS				4.694	3.620	26.42	36.57

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 11/05/80.

B-1241(C19)

CORN FOR SILAGE, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
CORN SILAGE	10.00	TON	20.00	200.00	
TOTAL PROJECTED RETURNS				\$ 200.00	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
SEED CRN SILAGE	18.00	LB.	0.90	16.20	
NITROGEN (DRY)	100.00	LB.	0.21	21.00	
PHOSPHATE	40.00	LB.	0.20	8.00	
IRRIG. WATER	3.00	APPL	2.00	6.00	
IRRIGATION WATER	18.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		12.69	
EQUIPMENT		ACRE		3.60	
REPAIRS-----TRACTOR		ACRE		3.27	
EQUIPMENT		ACRE		3.82	
LABOR-----MACHINERY	3.96	HOUR	4.50	17.81	
IRRIGATION	4.50	HOUR	3.50	15.75	
OPERATING CAPITAL	30.80	DOL.	0.13	4.00	
SUBTOTAL, PREHARVEST		ACRE		\$ 112.15	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 112.15	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 87.85	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		20.21	
EQUIPMENT		ACRE		12.36	
LAND (NET SHARE-RENT)		ACRE		40.00	
TOTAL FIXED COSTS		ACRE		\$ 72.57	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 184.73	\$
6. NET PROJECTED RETURNS		ACRE		\$ 15.27	\$
CROP SOLD STANDING IN FIELD					

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.

CORN FOR SILAGE. IRRIGATED. TEXAS RIO GRANDE VALLEY 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	2.37	JULY	1.00	0.273	0.207	1.95	3.30
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.43	0.24
MCLDGDARD PLOW	2.30	AUG	0.50	0.285	0.216	2.28	4.40
CHISEL PLOW	2.32	AUG	0.50	0.401	0.076	0.76	1.23
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.43	0.24
TANDEM DISC	2.39	SEPT	2.00	0.417	0.316	2.95	4.89
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.43	0.24
BEDDER 6R	2.35	DEC	1.00	0.151	0.115	1.08	1.62
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.43	0.24
FERT. APPL. RNTD	2.59	JAN	1.00	0.203	0.154	1.32	1.68
BEDDER 6R	2.35	JAN	1.00	0.151	0.115	1.08	1.62
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.43	0.24
PLNG CULT 6R	2.34	FEB	1.00	0.194	0.147	1.54	2.23
PLANTER 6R	2.36	FEB	1.25	0.252	0.191	2.09	3.78
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.43	0.24
CULTIVATOR 6R	2.44	MAR	1.00	0.207	0.157	1.53	2.41
DITCHER BLADE	3.44	MAR	0.01	0.005	0.004	0.02	0.05
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.43	0.24
CULTIVATOR 6R	2.44	APR	1.00	0.207	0.157	1.53	2.41
DITCHER BLADE	3.44	APR	0.01	0.005	0.004	0.02	0.05
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.43	0.24
DITCHER BLADE	3.44	MAY	0.01	0.005	0.004	0.02	0.05
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.43	0.24
TOTALS				3.958	3.062	23.39	32.57

LETTUCE, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
LETTUCE	350.00	CRTN	3.35	1172.50	
TOTAL PROJECTED RETURNS				\$ 1172.50	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
LETTUCE SEED	1.00	LB.	18.00	18.00	
NITROGEN (DRY)	180.00	LB.	0.21	37.80	
PHOSPHATE	80.00	LB.	0.20	16.00	
HERBICIDE	1.00	ACRE	21.64	21.64	
INSECTICIDE	15.00	APPL	4.80	72.00	
FUNGICIDE	10.00	APPL	3.33	33.30	
PESTICIDE APPL.	16.00	APPL	2.50	40.00	
IRRIG. WATER	8.00	APPL	2.00	16.00	
IRRIGATION WATER	48.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		14.62	
EQUIPMENT		ACRE		3.60	
REPAIRS--TRACTOR		ACRE		3.16	
EQUIPMENT		ACRE		4.35	
LABOR--MACHINERY	4.59	ACRE			
IRRIGATION	12.00	ACRE	4.50	20.65	
OTHER	35.00	ACRE	3.50	42.00	
OPERATING CAPITAL	175.63	ACRE	3.50	122.50	
SUBTOTAL, PREHARVEST		ACRE	0.13	22.83	
HARVEST COSTS				\$ 488.46	\$
HARVEST	350.00	CRTN	2.76	966.00	
PACK&CONT	350.00	CRTN	1.15	402.50	
MKT-VEGETABLES	350.00	CRTN	0.30	105.00	
SUBTOTAL, HARVEST		ACRE		\$ 1473.50	\$
TOTAL VARIABLE COSTS		ACRE		\$ 1961.96	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 5.61/CRTN		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -789.46	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		25.36	
EQUIPMENT		ACRE		11.59	
LAND (NET SHARE-RENT)		ACRE		90.00	
TOTAL FIXED COSTS		ACRE		\$ 126.95	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 2088.90	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.97/CRTN		
6. NET PROJECTED RETURNS		ACRE		\$ -916.40	\$

LETTUCE PACKED IN 50 POUND CARTON.

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LETTUCE, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
PROJECTED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., PER ACRE	FIXED COSTS PER ACRE
MOLDBOARD PLOW	1.31	JULY	0.50	0.226	0.171	2.10	3.80
CHISEL PLOW	1.33	JULY	0.50	0.084	0.064	0.71	1.32
TANDEM DISC	1.40	JULY	1.00	0.146	0.110	1.29	2.42
FLOAT PLANE	1.45	JULY	1.00	0.216	0.164	1.70	3.38
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.43	0.24
BEDDER 6R	2.35	SEPT	1.00	0.151	0.115	1.08	1.62
HERB SPRAYR 6R	2.47	SEPT	1.00	0.209	0.159	1.47	2.07
FERT.APPL,RNTD	3.59	SEPT	1.00	0.203	0.154	0.82	0.99
STANHAY PLANTR	1.58	SEPT	1.00	0.310	0.235	3.30	4.45
DITCHER BLADE	4.48	SEPT	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.43	0.24
CULTIVATOR 6R	2.44	CCT	1.00	0.207	0.157	1.53	2.41
FERT.APPL,RNTD	3.59	CCT	1.00	0.203	0.154	0.82	0.99
DITCHER BLADE	4.48	CCT	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	CCT	0.10	0.125	0.100	0.43	0.24
CULTIVATOR 6R	2.44	NOV	1.00	0.207	0.157	1.53	2.41
FERT.APPL,RNTD	3.59	NOV	1.00	0.203	0.154	0.82	0.99
DITCHER BLADE	4.48	NOV	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.43	0.24
FERT.APPL,RNTD	3.59	DEC	1.00	0.203	0.154	0.82	0.99
DITCHER BLADE	4.48	DEC	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.43	0.24
DITCHER BLADE	4.48	JAN	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.43	0.24
SHREDDER 4R	4.46	JUNE	1.00	0.283	0.214	0.69	2.24
OFFSET DISC	1.38	JUNE	1.00	0.210	0.159	1.79	3.79
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.43	0.24
TOTALS				4.589	3.540	25.74	36.95

ONIONS, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
ONIONS	400.00	BAGS	3.50	1400.00	
TOTAL PROJECTED RETURNS				\$ 1400.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
ONION SEED	2.50	LB.	36.00	90.00	
NITROGEN (DRY)	120.00	LB.	0.21	25.20	
PHOSPHATE	80.00	LB.	0.20	16.00	
HERBICIDE	1.00	ACRE	9.98	9.98	
INSECTICIDE	4.00	APPL	4.02	16.08	
FUNGICIDE	17.00	APPL	3.37	57.29	
PESTICIDE APPL.	17.00	APPL	2.50	42.50	
FOLFEED	8.00	APPL	4.80	38.40	
IRRIG. WATER	6.00	APPL	2.00	12.00	
IRRIGATION WATER	36.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		12.99	
EQUIPMENT		ACRE		3.60	
REPAIRS--TRACTOR		ACRE		2.66	
EQUIPMENT		ACRE		4.45	
LABOR--MACHINERY	4.32	HOUR	4.50	19.45	
IRRIGATION	9.00	HOUR	3.50	31.50	
OTHER	17.00	HOUR	3.50	59.50	
OPERATING CAPITAL	157.21	DOL.	0.13	20.44	
SUBTOTAL, PREHARVEST		ACRE		\$ 462.04	\$
HARVEST COSTS					
HARVEST	400.00	BAGS	1.10	440.00	
PACK&CONT	400.00	BAGS	1.35	540.00	
DRYING	400.00	BAGS	0.25	100.00	
MKT-VEGETABLES	400.00	CRTN	0.30	120.00	
SUBTOTAL, HARVEST		ACRE		\$ 1200.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 1662.04	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$	4.16/BAGS		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -262.04	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		22.90	
EQUIPMENT		ACRE		11.98	
LAND (NET SHARE-RENT)		ACRE		90.00	
TOTAL FIXED COSTS		ACRE		\$ 124.88	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 1786.93	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$	4.47/BAGS		
6. NET PROJECTED RETURNS		ACRE		\$ -386.93	\$
ONIONS PACKED IN 50 POUND BAGS					

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**ONIONS, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
PROJECTED 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 TRUCK	10	JUNE	0.10	0.125	0.100	0.43	0.24
SHREDDER 4R	4.46	JULY	1.00	0.283	0.214	0.69	2.24
OFFSET DISC	1.38	JULY	1.00	0.210	0.159	1.79	3.79
WOLDBOARD PLOW	1.31	JULY	0.50	0.226	0.171	2.10	3.80
CHISEL PLOW	1.33	JULY	0.50	0.084	0.064	0.71	1.32
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.43	0.24
TANDEM DISC	1.40	AUG	2.00	0.292	0.221	2.58	4.84
FLOAT PLANE	1.45	AUG	1.00	0.216	0.164	1.70	3.38
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.43	0.24
BEDDER 6R	2.35	SEPT	1.00	0.151	0.115	1.08	1.62
FERT.APPL.RNTD	3.59	SEPT	1.00	0.203	0.154	0.82	0.99
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.43	0.24
STANHAY PLANTR	1.58	OCT	1.00	0.310	0.235	3.30	4.45
CULTIVATOR 6R	3.44	OCT	1.00	0.207	0.157	1.02	1.70
DITCHER BLADE	4.48	OCT	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.43	0.24
DITCHER BLADE	4.48	NOV	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.43	0.24
FERT.APPL.RNTD	3.59	DEC	1.00	0.203	0.154	0.82	0.99
DITCHER BLADE	4.48	DEC	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.43	0.24
CULTIVATOR 6R	3.44	JAN	1.00	0.207	0.157	1.02	1.70
DITCHER BLADE	4.48	JAN	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.43	0.24
FERT.APPL.RNTD	3.59	FEB	1.00	0.203	0.154	0.82	0.99
DITCHER BLADE	4.48	FEB	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.43	0.24
TOTALS				4.322	3.338	23.71	34.88

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 11/05/80.

B-1241(C19)

FRESH SPRING TOMATOES, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOMATOES	165.00	CRTN	8.00	1320.00	
TOTAL PROJECTED RETURNS				\$ 1320.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
TOMATO SEED	2.00	LB.	20.00	40.00	
NITROGEN (DRY)	60.00	LB.	0.21	12.60	
PHOSPHATE	80.00	LB.	0.20	16.00	
HERBICIDE	1.00	ACRE	14.83	14.83	
INSECTICIDE	8.00	APPL	4.53	36.24	
FUNGICIDE	5.00	APPL	3.33	16.65	
PESTICIDE APPL.	9.00	APPL	2.50	22.50	
IRRIG. WATER	4.00	APPL	2.00	8.00	
IRRIGATION WATER	24.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		18.85	
EQUIPMENT		ACRE		3.60	
REPAIRS--TRACTOR		ACRE		4.23	
EQUIPMENT		ACRE		5.22	
LABOR--MACHINERY	4.64	ACRE			
IRRIGATION	6.00	ACRE	4.50	20.90	
OTHER	10.00	ACRE	3.50	21.00	
OPERATING CAPITAL	82.44	ACRE	3.50	35.00	
SUBTOTAL, PREHARVEST			0.13	10.72	
HARVEST COSTS				\$ 286.34	\$
HARVEST	165.00	CRTN	1.10	181.50	
PACK&CONT	165.00	CRTN	1.50	247.50	
MKT-VEGETABLES	165.00	CRTN	0.30	49.50	
FOLFEED	1.00	ACRE	0.90	0.90	
SUBTOTAL, HARVEST				\$ 479.40	\$
TOTAL VARIABLE COSTS		ACRE		\$ 765.74	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 4.64/CRTN		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 554.26	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		27.88	
EQUIPMENT		ACRE		13.28	
LAND (NET SHARE-RENT)		ACRE		90.00	
TOTAL FIXED COSTS		ACRE		\$ 131.16	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 896.90	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.44/CRTN		
6. NET PROJECTED RETURNS		ACRE		\$ 423.10	\$
SOLD IN 40 POUND CARTONS.					

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.

**FRESH SPRING TOMATOES, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
PROJECTED 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
WTR TANK&TRALR	5.49	JULY	1.00	0.440	0.333	6.65	5.55
OFFSET DISC	1.38	JULY	1.00	0.210	0.159	1.79	3.79
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.43	0.24
MOLDBOARD PLOW	1.31	AUG	0.50	0.226	0.171	2.10	3.80
CHISEL PLOW	1.33	AUG	0.50	0.084	0.064	0.71	1.32
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.43	0.24
TANDEM DISC	1.40	SEPT	2.00	0.292	0.221	2.58	4.84
FLOAT PLANE	1.45	SEPT	1.00	0.216	0.164	1.70	3.38
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.43	0.24
BEDDER 6R	2.35	OCT	1.00	0.151	0.115	1.08	1.62
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.43	0.24
RLNG CULT 6R	2.34	NOV	1.00	0.194	0.147	1.54	2.23
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.43	0.24
FERT.APPL.RNTD	3.59	DEC	1.00	0.203	0.154	0.82	0.99
HERB SPRAYR 6R	2.47	DEC	1.00	0.209	0.159	1.47	2.07
DITCHER BLADE	4.48	DEC	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.43	0.24
STANHAY PLANTR	1.58	JAN	1.00	0.310	0.235	3.30	4.45
RLNG CULT 6R	3.34	JAN	1.00	0.194	0.147	1.05	1.57
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.43	0.24
FERT.APPL.RNTD	3.59	FEB	1.00	0.203	0.154	0.82	0.99
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.43	0.24
DITCHER BLADE	4.48	MAR	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.43	0.24
RLNG CULT 6R	3.34	MAY	1.00	0.194	0.147	1.05	1.57
DITCHER BLADE	4.48	MAY	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.43	0.24
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.43	0.24
TOTALS				4.643	3.581	31.90	41.16

CITRUS ESTABLISHMENT, 1ST YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
NITROGEN (DRY)	15.00	LB.	0.21	3.15	_____
HERBICIDE	1.00	ACRE	21.80	21.80	_____
GRAPEFRUIT TREE	116.00	TREE	3.50	406.00	_____
TREE WRAP	116.00	TREE	0.56	64.96	_____
IRRIG. WATER	8.00	APPL	2.00	16.00	_____
IRRIGATION WATER	48.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		13.20	_____
EQUIPMENT		ACRE		3.00	_____
REPAIRS-----TRACTOR		ACRE		3.41	_____
EQUIPMENT		ACRE		1.67	_____
LABOR-----MACHINERY	3.80	HOUR	4.50	17.11	_____
IRRIGATION	12.00	HOUR	3.50	42.00	_____
OTHER	20.00	HOUR	3.50	70.00	_____
OPERATING CAPITAL	58.45	DOL.	0.13	7.60	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 669.90	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 669.90	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -669.90	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		21.03	_____
EQUIPMENT		ACRE		6.49	_____
TAXES		ACRE		22.00	_____
LAND (NET SHARE-RENT)		ACRE		105.00	_____
TOTAL FIXED COSTS		ACRE		\$ 154.51	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 824.41	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -824.41	\$ _____
CUSTOM LAND PREPARED					

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**CITRUS ESTABLISHMENT, 1ST YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
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 TRUCK	10	JAN	0.08	0.104	0.083	0.36	0.20
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.36	0.20
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.36	0.20
PICKUP TRUCK	10	APR	0.08	0.104	0.083	0.36	0.20
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.36	0.20
PICKUP TRUCK	10	JUNE	0.08	0.104	0.083	0.36	0.20
PICKUP TRUCK	10	JULY	0.08	0.104	0.083	0.36	0.20
PICKUP TRUCK	10	AUG	0.08	0.104	0.083	0.36	0.20
TANDEM DISC	2.52	SEPT	4.00	1.458	1.104	9.68	14.36
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.36	0.20
TANDEM DISC	2.52	OCT	3.00	1.093	0.828	7.26	10.77
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.36	0.20
PICKUP TRUCK	10	NOV	0.08	0.104	0.083	0.36	0.20
PICKUP TRUCK	10	DEC	0.09	0.109	0.087	0.38	0.21
TOTALS				3.801	2.933	21.28	27.51

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 11/05/80.

B-1241(C19)

CITRUS ESTABLISHMENT, 2ND YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
NITROGEN (DRY)	30.00	LB.	0.21	6.30	
HERBICIDE	3.00	APPL	43.00	129.00	
INSECTICIDE	3.00	APPL	50.00	150.00	
IRRIG. WATER	5.00	APPL	2.00	10.00	
TREE REPLACEMNT	1.00	TREE	4.60	4.60	
INSECT. APPL.	3.00	APPL	35.00	105.00	
IRRIGATION WATER	30.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		13.52	
EQUIPMENT		ACRE		3.00	
REPAIRS--TRACTOR		ACRE		3.15	
EQUIPMENT		ACRE		5.17	
LABOR-----MACHINERY	5.54	HOUR	4.50	24.95	
IRRIGATION	7.50	HOUR	3.50	26.25	
OTHER	10.00	HOUR	3.50	35.00	
OPERATING CAPITAL	176.90	DOL.	0.13	23.00	
SUBTOTAL, PREHARVEST		ACRE		\$ 538.94	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 538.94	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -538.94	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		26.45	
EQUIPMENT		ACRE		18.44	
TAXES		ACRE		22.00	
PRORATED ESTABLISHMENT	841.20	DOL.	0.10	84.12	
LAND (NET SHARE-RENT)		ACRE		105.00	
TOTAL FIXED COSTS		ACRE		\$ 256.02	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 794.95	\$
6. NET PROJECTED RETURNS		ACRE		\$ -794.95	\$

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**CITRUS ESTABLISHMENT, 2ND YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
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 TRUCK	10	JAN	0.08	0.104	0.083	0.36	0.20
BORDER DISC	4.53	FEB	1.00	0.486	0.368	0.99	2.81
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.36	0.20
TANDEM DISC	2.52	MAR	1.00	0.364	0.276	2.42	3.59
BORDER DISC	4.53	MAR	1.00	0.486	0.368	0.99	2.81
DITCHER BLADE	4.48	MAR	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.36	0.20
ORCH SPRAYR	4.51	APR	1.00	0.168	0.127	1.46	4.36
PICKUP TRUCK	10	APR	0.08	0.104	0.083	0.36	0.20
TANDEM DISC	2.52	MAY	1.00	0.364	0.276	2.42	3.59
DITCHER BLADE	4.48	MAY	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.36	0.20
PICKUP TRUCK	10	JUNE	0.08	0.104	0.083	0.36	0.20
TANDEM DISC	2.52	JULY	1.00	0.364	0.276	2.42	3.59
DITCHER BLADE	4.48	JULY	0.01	0.005	0.004	0.01	0.05
ORCH SPRAYR	4.51	JULY	1.00	0.168	0.127	1.46	4.36
PICKUP TRUCK	10	JULY	0.08	0.104	0.083	0.36	0.20
PICKUP TRUCK	10	AUG	0.08	0.104	0.083	0.36	0.20
TANDEM DISC	2.52	SEPT	1.00	0.364	0.276	2.42	3.59
BORDER DISC	4.53	SEPT	1.00	0.486	0.368	0.99	2.81
DITCHER BLADE	4.48	SEPT	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.36	0.20
ORCH SPRAYR	4.51	OCT	1.00	0.168	0.127	1.46	4.36
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.36	0.20
TANDEM DISC	2.52	NOV	1.00	0.364	0.276	2.42	3.59
BORDER DISC	4.53	NOV	1.00	0.486	0.368	0.99	2.81
DITCHER BLADE	4.48	NOV	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	NOV	0.08	0.104	0.083	0.36	0.20
PICKUP TRUCK	10	DEC	0.09	0.109	0.087	0.38	0.21
TOTALS				5.544	4.253	24.84	44.90

GRAPEFRUIT ESTABLISHMENT, 3RD YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAPEFRUIT	2.00	TON	60.00	120.00	
TOTAL PROJECTED RETURNS				\$ 120.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
NITROGEN (DRY)	58.00	LB.	0.21	12.18	
HERBICIDE	3.00	APPL	43.00	129.00	
INSECTICIDE	3.00	APPL	50.00	150.00	
TREE REPLACEMENT	1.00	TREE	4.60	4.60	
IRRIG. WATER	5.00	APPL	2.00	10.00	
INSECT. APPL.	3.00	APPL	35.00	105.00	
IRRIGATION WATER	30.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		19.32	
EQUIPMENT		ACRE		3.00	
REPAIRS--TRACTOR		ACRE		4.17	
EQUIPMENT		ACRE		6.30	
LABOR--MACHINERY	9.04	HOUR	4.50	40.69	
IRRIGATION	7.50	HOUR	3.50	26.25	
OTHER	6.00	HOUR	3.50	21.00	
OPERATING CAPITAL	189.28	DOL.	0.13	24.61	
SUBTOTAL, PREHARVEST		ACRE		\$ 556.11	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 556.11	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -436.11	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		42.64	
EQUIPMENT		ACRE		22.49	
TAXES		ACRE		22.00	
PRORATED ESTABLISHMENT	1452.75	DOL.	0.10	145.27	
LAND (NET SHARE-RENT)		ACRE		105.00	
TOTAL FIXED COSTS		ACRE		\$ 337.40	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 893.51	\$
6. NET PROJECTED RETURNS		ACRE		\$ -773.51	\$
CROP SOLD ON TREES.					

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**GRAPEFRUIT ESTABLISHMENT, 3RD YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
ESTIMATED COSTS AND RETURNS PER ACRE**

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP.		FIXED COSTS PER ACRE
						PER ACRE	PER ACRE	
PICKUP TRUCK	10	JAN	0.08	0.104	0.083	0.36		0.20
BORDER DISC	4.53	FEB	1.00	0.486	0.368	0.99		2.81
TREE HOE	4.54	FEB	1.00	0.875	0.663	1.99		5.06
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.36		0.20
TANDEM DISC	2.52	MAR	1.00	0.364	0.276	2.42		3.59
BORDER DISC	4.53	MAR	1.00	0.486	0.368	0.99		2.81
DITCHER BLADE	4.48	MAR	0.01	0.005	0.004	0.01		0.05
TREE HOE	4.54	MAR	1.00	0.875	0.663	1.99		5.06
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.36		0.20
ORCH SPRAYR	4.51	APR	1.00	0.168	0.127	1.46		4.36
PICKUP TRUCK	10	APR	0.08	0.104	0.083	0.36		0.20
TANDEM DISC	2.52	MAY	1.00	0.364	0.276	2.42		3.59
DITCHER BLADE	4.48	MAY	0.01	0.005	0.004	0.01		0.05
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.36		0.20
PICKUP TRUCK	10	JUNE	0.08	0.104	0.083	0.36		0.20
TANDEM DISC	2.52	JULY	1.00	0.364	0.276	2.42		3.59
DITCHER BLADE	4.48	JULY	0.01	0.005	0.004	0.01		0.05
ORCH SPRAYR	4.51	JULY	1.00	0.168	0.127	1.46		4.36
PICKUP TRUCK	10	JULY	0.08	0.104	0.083	0.36		0.20
PICKUP TRUCK	10	AUG	0.08	0.104	0.083	0.36		0.20
TANDEM DISC	2.52	SEPT	1.00	0.364	0.276	2.42		3.59
BORDER DISC	4.53	SEPT	1.00	0.486	0.368	0.99		2.81
DITCHER BLADE	4.48	SEPT	0.01	0.005	0.004	0.01		0.05
TREE HOE	4.54	SEPT	1.00	0.875	0.663	1.99		5.06
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.36		0.20
ORCH SPRAYR	4.51	OCT	1.00	0.168	0.127	1.46		4.36
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.36		0.20
TANDEM DISC	2.52	NOV	1.00	0.364	0.276	2.42		3.59
BORDER DISC	4.53	NOV	1.00	0.486	0.368	0.99		2.81
DITCHER BLADE	4.48	NOV	0.01	0.005	0.004	0.01		0.05
TREE HOE	4.54	NOV	1.00	0.875	0.663	1.99		5.06
PICKUP TRUCK	10	NOV	0.08	0.104	0.083	0.36		0.20
PICKUP TRUCK	10	DEC	0.09	0.109	0.087	0.38		0.21
TOTALS				9.043	6.904	32.78		65.12

GRAPEFRUIT ESTABLISHMENT, 4TH YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAPEFRUIT	2.50	TGN	60.00	150.00	
TOTAL PROJECTED RETURNS				\$ 150.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
NITROGEN (DRY)	88.00	LB.	0.21	18.48	
INSECTICIDE	3.00	APPL	50.00	150.00	
HERBICIDE	3.00	ACRE	21.80	65.40	
IRRIG. WATER	5.00	APPL	2.00	10.00	
TREE REPLACEMNT	1.00	TREE	4.60	4.60	
INSECT. APPL.	3.00	APPL	35.00	105.00	
IRRIGATION WATER	30.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		19.59	
EQUIPMENT		ACRE		3.00	
REPAIRS--TRACTOR		ACRE		4.21	
EQUIPMENT		ACRE		6.30	
LABOR--MACHINERY	9.21	HOUR	4.50	41.42	
IRRIGATION	7.50	HOUR	3.50	26.25	
OTHER	6.00	HOUR	3.50	21.00	
OPERATING CAPITAL	169.74	DOL.	0.13	22.07	
SUBTOTAL, PREHARVEST		ACRE		\$ 497.32	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 497.32	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -347.32	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		43.39	
EQUIPMENT		ACRE		22.56	
TAXES		ACRE		22.00	
PRORATED ESTABLISHMENT	2042.84	DOL.	0.10	204.28	
LAND (NET SHARE-RENT)		ACRE		105.00	
TOTAL FIXED COSTS		ACRE		\$ 397.23	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 894.55	\$
6. NET PROJECTED RETURNS		ACRE		\$ -744.55	\$
CROP SOLD ON TREES.					

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GRAPEFRUIT ESTABLISHMENT, 4TH YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
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
FERT. APPL. RNTD	4.60	JAN	0.50	0.081	0.062	0.16	0.41
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.36	0.20
BORDER DISC	4.53	FEB	1.00	0.486	0.368	0.99	2.81
DITCHER BLADE	4.48	FEB	0.01	0.005	0.004	0.01	0.05
TREE HOE	4.54	FEB	1.00	0.875	0.663	1.99	5.06
FERT. APPL. RNTD	4.60	FEB	0.50	0.081	0.062	0.16	0.41
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.36	0.20
TANDEM DISC	2.52	MAR	1.00	0.364	0.276	2.42	3.59
BORDER DISC	4.53	MAR	1.00	0.486	0.368	0.99	2.81
TREE HOE	4.54	MAR	1.00	0.875	0.663	1.99	5.06
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.36	0.20
DITCHER BLADE	4.48	APR	0.01	0.005	0.004	0.01	0.05
ORCH SPRAYR	4.51	APR	1.00	0.168	0.127	1.46	4.36
PICKUP TRUCK	2.52	APR	0.08	0.104	0.083	0.36	0.20
TANDEM DISC	10	MAY	1.00	0.364	0.276	2.42	3.59
PICKUP TRUCK	4.48	MAY	0.08	0.104	0.083	0.36	0.20
DITCHER BLADE	10	JUNE	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	2.52	JUNE	0.08	0.104	0.083	0.36	0.20
TANDEM DISC	4.51	JULY	1.00	0.364	0.276	2.42	3.59
ORCH SPRAYR	4.51	JULY	1.00	0.168	0.127	1.46	4.36
PICKUP TRUCK	10	JULY	0.08	0.104	0.083	0.36	0.20
DITCHER BLADE	4.48	AUG	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	AUG	0.08	0.104	0.083	0.36	0.20
TANDEM DISC	2.52	SEPT	1.00	0.364	0.276	2.42	3.59
BORDER DISC	4.53	SEPT	1.00	0.486	0.368	0.99	2.81
TREE HOE	4.54	SEPT	1.00	0.875	0.663	1.99	5.06
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.36	0.20
ORCH SPRAYR	4.51	OCT	1.00	0.168	0.127	1.46	4.36
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.36	0.20
TANDEM DISC	2.52	NOV	1.00	0.364	0.276	2.42	3.59
BORDER DISC	4.53	NOV	1.00	0.486	0.368	0.99	2.81
DITCHER BLADE	4.48	NOV	0.01	0.005	0.004	0.01	0.05
TREE HOE	4.54	NOV	1.00	0.875	0.663	1.99	5.06
PICKUP TRUCK	10	NOV	0.08	0.104	0.083	0.36	0.20
PICKUP TRUCK	10	DEC	0.08	0.104	0.083	0.36	0.20
TOTALS				9.205	7.027	33.10	65.95

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 11/05/80.

B-1241(C19)

GRAPEFRUIT, MATURE GROVE, IRRIGATED, TEXAS RIO GRANDE VALLEY
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAPEFRUIT	16.00	TON	60.00	960.00	
TOTAL PROJECTED RETURNS				\$ 960.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
NITROGEN (DRY)	116.00	LB.	0.21	24.36	
INSECTICIDE	3.00	APPL	50.00	150.00	
HERBICIDE	3.00	ACRE	21.80	65.40	
IRRIG. WATER	5.00	APPL	2.00	10.00	
TREE REPLACEMNT	1.00	TREE	4.60	4.60	
INSECT. APPL.	3.00	APPL	35.00	105.00	
IRRIGATION WATER	30.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		19.59	
EQUIPMENT		ACRE		3.00	
REPAIRS-----TRACTOR		ACRE		4.21	
EQUIPMENT		ACRE		6.30	
LABOR-----MACHINERY	9.21	HOOR	4.50	41.42	
IRRIGATION	7.50	HOOR	3.50	26.25	
OTHER	6.00	HOOR	3.50	21.00	
OPERATING CAPITAL	175.06	DOL.	0.13	22.76	
SUBTOTAL, PREHARVEST		ACRE		\$ 503.89	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 503.89	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 456.11	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		43.39	
EQUIPMENT		ACRE		22.56	
TAXES		ACRE		22.00	
PRORATED ESTABLISHMENT	2728.59	DOL.	0.10	272.86	
LAND (NET SHARE-RENT)		ACRE		105.00	
TOTAL FIXED COSTS		ACRE		\$ 465.80	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 969.70	\$
6. NET PROJECTED RETURNS		ACRE		\$ -9.70	\$

CROP SOLD ON TREES.

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.

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PICKUP TRUCK	1.0	NOV	0.08	0.104	0.083	0.36	0.20
PICKUP TRUCK	1.0	DEC	0.09	0.109	0.087	0.38	0.21
TOTALS				9.205	7.027	33.10	65.95