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

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 11/05/80. B-1241(C19)

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	INPUT USE				
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 REPLACEMNT	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.

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.

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. 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
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

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 11/05/80. B-1241(C19)

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	TON	60.00	150.00	________
TOTAL PROJECTED RETURNS				$ 150.00	$________
2. VARIABLE COSTS	INPUT USE				
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	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
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	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
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.36	0.20
DITCHER BLADE	4.48	JUNE	0.01	0.005	0.004	0.01	0.05
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
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	0.09	0.109	0.087	0.38	0.21
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	INPUT USE				
PREHARVEST COSTS					
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	HOUR	4.50	41.42	________
IRRIGATION	7.50	HOUR	3.50	26.25	________
OTHER	6.00	HOUR	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.

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GRAPEFRUIT, MATURE GROVE, 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	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
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	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
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.36	0.20
DITCHER BLADE	4.48	JUNE	0.01	0.005	0.004	0.01	0.05
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
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
DITCHER BLADE	4.48	OCT	0.01	0.005	0.004	0.01	0.05
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
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				9.205	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, PURCHASED 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	14.00	TON	60.00	840.00	________
TOTAL PROJECTED RETURNS				$ 840.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
NITROGEN (DRY)	116.00	LB.	0.21	24.36	________
HERBICIDE	3.00	ACRE	21.80	65.40	________
INSECTICIDE	3.00	APPL	50.00	150.00	________
INSECT. APPL.	3.00	APPL	35.00	105.00	________
IRRIG. WATER	5.00	APPL	2.00	10.00	________
IRRIGATION WATER	30.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		0.0	________
REPAIRS------TRACTOR		ACRE		0.0	________
LABOR--------MACHINERY	0.0	HOUR	4.50	0.0	________
IRRIGATION	7.50	HOUR	3.50	26.25	________
OPERATING CAPITAL	159.81	DOL.	0.13	20.78	________
SUBTOTAL, PREHARVEST		ACRE		$ 401.79	$________
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$________
TOTAL VARIABLE COSTS		ACRE		$ 401.79	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 438.21	$________
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	________
EQUIPMENT		ACRE		0.0	________
TAXES		ACRE		22.00	________
RETURN ON INVESTMENT	0.10	DOL.	1000.00	100.00	________
LAND (NET SHARE-RENT)		ACRE		105.00	________
TOTAL FIXED COSTS		ACRE		$ 227.00	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 628.79	$________
6. NET PROJECTED RETURNS		ACRE		$ 211.21	$________

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.

GRAPEFRUIT, PURCHASED MATURE GROVE, 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
TOTALS				0.0	0.0	0.0	0.0

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 11/05/80. B-1241(C19)

ORANGES 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					
ORANGES	0.70	TON	100.00	70.00	________
TOTAL PROJECTED RETURNS				$ 70.00	$________
2. VARIABLE COSTS	INPUT USE				
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	________
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	189.54	DOL.	0.13	24.64	________
SUBTOTAL, PREHARVEST		ACRE		$ 557.19	$________
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$________
TOTAL VARIABLE COSTS		ACRE		$ 557.19	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -487.19	$________
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		43.39	________
EQUIPMENT		ACRE		22.56	________
TAXES		ACRE		22.00	________
PRORATED ESTABLISHMENT	1452.75	DOL.	0.10	145.27	________
LAND (NET SHARE-RENT)		ACRE		105.00	________
TOTAL FIXED COSTS		ACRE		$ 338.22	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 895.41	$________
6. NET PROJECTED RETURNS		ACRE		$ -825.41	$________

CROP SOLD ON TREES.

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ORANGES 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. 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
TREE HOE	4.54	FEB	1.00	0.875	0.663	1.99	5.06
FERT.APPL.RNTD	4.60	FEB	1.00	0.163	0.123	0.32	0.82
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				9.205	7.027	33.10	65.95