

21.

**PROJECTIONS FOR PLANNING PURPOSES ONLY**  
**NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81.**      B-1241(C19)

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
<b>1. GROSS RECEIPTS</b>					
GRAPEFRUIT	2.50	TON	110.00	<u>275.00</u>	_____
<b>TOTAL PROJECTED RETURNS</b>				\$ 275.00	\$ _____
<b>2. VARIABLE COSTS</b>					
<b>INPUT USE</b>					
<b>PREHARVEST COSTS</b>					
NITROGEN (DRY)	88.00	LB.	0.31	27.28	_____
INSECTICIDE	3.00	APPL	50.00	150.00	_____
HERBICIDE	3.00	ACRE	21.80	65.40	_____
IRRIG. WATER	5.00	APPL	4.00	20.00	_____
TREE REPLACEMNT	1.00	TREE	5.00	5.00	_____
INSECT. APPL.	3.00	APPL	20.00	60.00	_____
IRRIGATION WATER	30.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		16.46	_____
EQUIPMENT		ACRE		2.30	_____
REPAIRS---TRACTOR		ACRE		3.40	_____
EQUIPMENT		ACRE		7.73	_____
LABOR-----MACHINERY	8.43	HOUR	4.50	37.95	_____
IRRIGATION	7.50	HOUR	3.50	26.25	_____
OTHER	6.00	HOUR	3.50	21.00	_____
OPERATING CAPITAL	162.26	DOL.	0.13	<u>21.09</u>	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 463.86	\$ _____
<b>HARVEST COSTS</b>					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
<b>TOTAL VARIABLE COSTS</b>		ACRE		\$ 463.86	\$ _____
<b>3. INCOME ABOVE VARIABLE COSTS</b>		ACRE		\$ -188.86	\$ _____
<b>4. FIXED COSTS</b>					
<b>DEPREC., INTEREST, TAXES &amp; INSUR.</b>					
TRACTOR		ACRE		38.68	_____
EQUIPMENT		ACRE		27.05	_____
PRORATED ESTABLISHMENT	2312.26	DOL.	0.10	231.23	_____
LAND (NET SHARE-RENT)		ACRE		<u>105.00</u>	_____
<b>TOTAL FIXED COSTS</b>		ACRE		\$ 401.95	\$ _____
<b>5. TOTAL PROJECTED COSTS</b>		ACRE		\$ 865.82	\$ _____
<b>6. NET PROJECTED RETURNS</b>		ACRE		\$ -590.82	\$ _____

CROP SOLD ON TREES.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

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	5,60	JAN	0.50	0.081	0.062	0.17	0.45
PICKUP TRUCK	10	JAN	0.08	0.104	0.083	0.35	0.24
BORDER DISC	5,53	FEB	1.00	0.486	0.368	1.05	3.02
DITCHER BLADE	5,48	FEB	0.01	0.005	0.004	0.01	0.05
TREE HOE	5,54	FEB	1.00	0.875	0.663	2.09	5.43
FERT. APPL., RNTD	5,60	FEB	0.50	0.081	0.062	0.17	0.45
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	MAR	1.00	0.210	0.159	1.67	2.93
BORDER DISC	5,53	MAR	1.00	0.486	0.368	1.05	3.02
TREE HOE	5,54	MAR	1.00	0.875	0.663	2.09	5.43
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.35	0.24
DITCHER BLADE	5,48	APR	0.01	0.005	0.004	0.01	0.05
ORCH SPRAYR	5,51	APR	1.00	0.168	0.127	1.48	4.43
PICKUP TRUCK	10	APR	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	MAY	1.00	0.210	0.159	1.67	2.93
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.35	0.24
DITCHER BLADE	5,48	JUNE	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	JUNE	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	JULY	1.00	0.210	0.159	1.67	2.93
ORCH SPRAYR	5,51	JULY	1.00	0.168	0.127	1.48	4.43
PICKUP TRUCK	10	JULY	0.08	0.104	0.083	0.35	0.24
DITCHER BLADE	5,48	AUG	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	AUG	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	SEPT	1.00	0.210	0.159	1.67	2.93
BORDER DISC	5,53	SEPT	1.00	0.486	0.368	1.05	3.02
TREE HOE	5,54	SEPT	1.00	0.875	0.663	2.09	5.43
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.35	0.24
ORCH SPRAYR	5,51	OCT	1.00	0.168	0.127	1.48	4.43
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	NOV	1.00	0.210	0.159	1.67	2.93
BORDER DISC	5,53	NOV	1.00	0.486	0.368	1.05	3.02
DITCHER BLADE	5,48	NOV	0.01	0.005	0.004	0.01	0.05
TREE HOE	5,54	NOV	1.00	0.875	0.663	2.09	5.43
PICKUP TRUCK	10	NOV	0.08	0.104	0.083	0.35	0.24
PICKUP TRUCK	10	DEC	0.09	0.109	0.087	0.36	0.25
TOTALS				8.434	6.443	29.89	65.73

PROJECTIONS FOR PLANNING PURPOSES ONLY  
NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. B-1241(C19)

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

CATEGORY	PROJECTED YIELD	UNIT	---PROJECTED---		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAPEFRUIT	16.00	TGN	110.00	<u>1760.00</u>	-----
TOTAL PROJECTED RETURNS				\$ 1760.00	\$ -----
2. VARIABLE COSTS					
PREHARVEST COSTS					
NITROGEN (DRY)	116.00	LB.	0.31	35.96	-----
INSECTICIDE	3.00	APPL	50.00	150.00	-----
HERBICIDE	3.00	ACRE	21.80	65.40	-----
IRRIG. WATER	5.00	APPL	4.00	20.00	-----
TREE REPLACEMNT	1.00	TREE	5.00	5.00	-----
INSECT. APPL.	3.00	APPL	20.00	60.00	-----
IRRIGATION WATER	30.00	ACIN			-----
FUEL & LUBE--TRACTOR		ACRE		16.46	-----
EQUIPMENT		ACRE		2.30	-----
REPAIRS---TRACTOR		ACRE		3.40	-----
EQUIPMENT		ACRE		7.73	-----
LABOR-----MACHINERY	8.43	HCUR	4.50	37.95	-----
IRRIGATION	7.50	HCUR	3.50	26.25	-----
OTHER	6.00	HCUR	3.50	21.00	-----
OPERATING CAPITAL	170.19	DOL.	0.13	<u>22.13</u>	-----
SUBTOTAL, PREHARVEST		ACRE		\$ 473.58	\$ -----
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ -----
TOTAL VARIABLE COSTS		ACRE		\$ 473.58	\$ -----
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 1286.42	\$ -----
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		38.68	-----
EQUIPMENT		ACRE		27.05	-----
TAXES		ACRE		22.00	-----
PRORATED ESTABLISHMENT	2903.08	DOL.	0.10	290.31	-----
LAND (NET SHARE-RENT)		ACRE		<u>105.00</u>	-----
TOTAL FIXED COSTS		ACRE		\$ 483.03	\$ -----
5. TOTAL PROJECTED COSTS		ACRE		\$ 956.61	\$ -----
6. NET PROJECTED RETURNS		ACRE		\$ 809.39	\$ -----

CROP SOLD ON TREES.

INFORMATION PRESENTED IS PREPARED SCLY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

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, FIXED	
						LUB., REP. PER ACRE	COSTS PER ACRE
FERT. APPL, RNTD	5,60	JAN	0.50	0.081	0.062	0.17	0.45
PICKUP TRUCK	10	JAN	0.08	0.104	0.083	0.35	0.24
BORDER DISC	5,53	FEB	1.00	0.486	0.368	1.05	3.02
DITCHER BLADE	5,48	FEB	0.01	0.005	0.004	0.01	0.05
TREE HOE	5,54	FEB	1.00	0.875	0.663	2.09	5.43
FERT. APPL, RNTD	5,60	FEB	0.50	0.081	0.062	0.17	0.45
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	MAR	1.00	0.210	0.159	1.67	2.93
BORDER DISC	5,53	MAR	1.00	0.486	0.368	1.05	3.02
TREE HOE	5,54	MAR	1.00	0.875	0.663	2.09	5.43
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.35	0.24
DITCHER BLADE	5,48	APR	0.01	0.005	0.004	0.01	0.05
ORCH SPRAYR	5,51	APR	1.00	0.168	0.127	1.48	4.43
PICKUP TRUCK	10	APR	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	MAY	1.00	0.210	0.159	1.67	2.93
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.35	0.24
DITCHER BLADE	5,48	JUNE	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	JUNE	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	JULY	1.00	0.210	0.159	1.67	2.93
ORCH SPRAYR	5,51	JULY	1.00	0.168	0.127	1.48	4.43
PICKUP TRUCK	10	JULY	0.08	0.104	0.083	0.35	0.24
DITCHER BLADE	5,48	AUG	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	AUG	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	SEPT	1.00	0.210	0.159	1.67	2.93
BORDER DISC	5,53	SEPT	1.00	0.486	0.368	1.05	3.02
TREE HOE	5,54	SEPT	1.00	0.875	0.663	2.09	5.43
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.35	0.24
DITCHER BLADE	5,48	OCT	0.01	0.005	0.004	0.01	0.05
ORCH SPRAYR	5,51	OCT	1.00	0.168	0.127	1.48	4.43
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	NOV	1.00	0.210	0.159	1.67	2.93
BORDER DISC	5,53	NOV	1.00	0.486	0.368	1.05	3.02
TREE HOE	5,54	NOV	1.00	0.875	0.663	2.09	5.43
PICKUP TRUCK	10	NOV	0.08	0.104	0.083	0.35	0.24
PICKUP TRUCK	10	DEC	0.09	0.109	0.087	0.36	0.25
TOTALS				8.434	6.443	29.89	65.73

**PROJECTIONS FOR PLANNING PURPOSES ONLY**  
**NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81.**      B-1241(C19)

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAPEFRUIT	14.00	TCN	110.00	<u>1540.00</u>	-----
TOTAL PROJECTED RETURNS				\$ 1540.00	\$ -----
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
NITROGEN (DRY)	116.00	LB.	0.31	35.96	-----
HERBICIDE	3.00	ACRE	21.80	65.40	-----
INSECTICIDE	3.00	AFPL	50.00	150.00	-----
INSECT. APPL.	3.00	APPL	20.00	60.00	-----
IRRIG. WATER	5.00	APPL	4.00	20.00	-----
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	HCUR	3.50	26.25	-----
OPERATING CAPITAL	156.21	DOL.	0.13	<u>20.31</u>	-----
SUBTOTAL, PREHARVEST		ACRE		\$ 377.92	\$ -----
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ -----
TOTAL VARIABLE COSTS		ACRE		\$ 377.92	\$ -----
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 1162.08	\$ -----
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		<u>105.00</u>	-----
TOTAL FIXED COSTS		ACRE		\$ 227.00	\$ -----
5. TOTAL PROJECTED COSTS		ACRE		\$ 604.92	\$ -----
6. NET PROJECTED RETURNS		ACRE		\$ 935.08	\$ -----

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26. 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 01/09/81.**      B-1241(C19)

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
<b>1. GROSS RECEIPTS</b>					
ORANGES	0.70	TON	130.00	<u>91.00</u>	_____
<b>TOTAL PROJECTED RETURNS</b>				\$ 91.00	\$ _____
<b>2. VARIABLE COSTS</b>					
<b>INPUT USE</b>					
<b>PREHARVEST COSTS</b>					
NITROGEN (DRY)	58.00	LB.	0.31	17.98	_____
HERBICIDE	3.00	APPL	43.00	129.00	_____
INSECTICIDE	3.00	APPL	50.00	150.00	_____
IRRIG. WATER	5.00	APPL	4.00	20.00	_____
TREE REPLACEMNT	1.00	TREE	5.00	5.00	_____
INSECT. APPL.	3.00	APPL	20.00	60.00	_____
IRRIGATION WATER	30.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		16.46	_____
EQUIPMENT		ACRE		2.30	_____
REPAIRS---TRACTOR		ACRE		3.40	_____
EQUIPMENT		ACRE		7.73	_____
LABOR-----MACHINERY	8.43	HR	4.50	37.95	_____
IRRIGATION	7.50	HR	3.50	26.25	_____
OTHER	6.00	HR	3.50	21.00	_____
OPERATING CAPITAL	178.53	DCL.	0.13	<u>23.21</u>	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 520.28	\$ _____
<b>HARVEST COSTS</b>					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
<b>TOTAL VARIABLE COSTS</b>		ACRE		\$ 520.28	\$ _____
<b>3. INCOME ABOVE VARIABLE COSTS</b>		ACRE		\$ -429.28	\$ _____
<b>4. FIXED COSTS</b>					
<b>DEPREC., INTEREST, TAXES &amp; INSUR.</b>					
TRACTOR		ACRE		38.68	_____
EQUIPMENT		ACRE		27.05	_____
TAXES		ACRE		22.00	_____
PRORATED ESTABLISHMENT	1655.68	DCL.	0.10	165.57	_____
LAND (NET SHARE-RENT)		ACRE		<u>105.00</u>	_____
<b>TOTAL FIXED COSTS</b>		ACRE		\$ 358.29	\$ _____
<b>5. TOTAL PROJECTED COSTS</b>		ACRE		\$ 878.57	\$ _____
<b>6. NET PROJECTED RETURNS</b>		ACRE		\$ -787.57	\$ _____

CROP SOLD ON TREES.

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28. 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	0.35	0.24
BORDER DISC	5.53	FEB	1.00	0.486	0.368	1.05	3.02
TREE HOE	5.54	FEB	1.00	0.875	0.663	2.09	5.43
FERT. APPL. RNTD	5.60	FEB	1.00	0.163	0.123	0.34	0.89
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2.38	MAR	1.00	0.210	0.159	1.67	2.93
BORDER DISC	5.53	MAR	1.00	0.486	0.368	1.05	3.02
DITCHER BLADE	5.48	MAR	0.01	0.005	0.004	0.01	0.05
TREE HOE	5.54	MAR	1.00	0.875	0.663	2.09	5.43
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.35	0.24
ORCH SPRAYR	5.51	APR	1.00	0.168	0.127	1.48	4.43
PICKUP TRUCK	10	APR	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2.38	MAY	1.00	0.210	0.159	1.67	2.93
DITCHER BLADE	5.48	MAY	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.35	0.24
PICKUP TRUCK	10	JUNE	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2.38	JULY	1.00	0.210	0.159	1.67	2.93
DITCHER BLADE	5.48	JULY	0.01	0.005	0.004	0.01	0.05
ORCH SPRAYR	5.51	JULY	1.00	0.168	0.127	1.48	4.43
PICKUP TRUCK	10	JULY	0.08	0.104	0.083	0.35	0.24
PICKUP TRUCK	10	AUG	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2.38	SEPT	1.00	0.210	0.159	1.67	2.93
BORDER DISC	5.53	SEPT	1.00	0.486	0.368	1.05	3.02
DITCHER BLADE	5.48	SEPT	0.01	0.005	0.004	0.01	0.05
TREE HOE	5.54	SEPT	1.00	0.875	0.663	2.09	5.43
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.35	0.24
ORCH SPRAYR	5.51	OCT	1.00	0.168	0.127	1.48	4.43
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2.38	NOV	1.00	0.210	0.159	1.67	2.93
BORDER DISC	5.53	NOV	1.00	0.486	0.368	1.05	3.02
DITCHER BLADE	5.48	NOV	0.01	0.005	0.004	0.01	0.05
TREE HOE	5.54	NOV	1.00	0.875	0.663	2.09	5.43
PICKUP TRUCK	10	NOV	0.08	0.104	0.083	0.35	0.24
PICKUP TRUCK	10	DEC	0.09	0.109	0.087	0.36	0.25
TOTALS				8.434	6.443	29.89	65.73



**PROJECTIONS FOR PLANNING PURPOSES ONLY**  
**NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81.      E-1241(C19)**

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
<b>1. GROSS RECEIPTS</b>					
ORANGES	1.20	TON	130.00	<u>156.00</u>	-----
<b>TOTAL PROJECTED RETURNS</b>				\$ 156.00	\$ -----
<b>2. VARIABLE COSTS</b>					
<b>PREHARVEST COSTS</b>					
NITROGEN (DRY)	88.00	LB.	0.31	27.28	-----
INSECTICIDE	3.00	APPL	50.00	150.00	-----
HERBICIDE	3.00	ACRE	21.80	65.40	-----
IRRIG. WATER	5.00	APPL	4.00	20.00	-----
TREE REPLACEMNT	1.00	TREE	5.00	5.00	-----
INSECT. APPL.	3.00	APPL	20.00	60.00	-----
IRRIGATION WATER	30.00	ACIN			-----
FUEL & LUBE--TRACTOR		ACRE		16.46	-----
EQUIPMENT		ACRE		2.30	-----
REPAIRS---+---TRACTOR		ACRE		3.40	-----
EQUIPMENT		ACRE		7.73	-----
LABOR-----MACHINERY	8.43	HCUR	4.50	37.95	-----
IRRIGATION	7.50	HCUR	3.50	26.25	-----
OTHER	6.00	HOUR	3.50	21.00	-----
OPERATING CAPITAL	160.93	DOL.	0.13	<u>20.92</u>	-----
SUBTOTAL, PREHARVEST		ACRE		\$ 463.69	\$ -----
<b>HARVEST COSTS</b>					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ -----
<b>TOTAL VARIABLE COSTS</b>		ACRE		\$ 463.69	\$ -----
<b>3. INCOME ABOVE VARIABLE COSTS</b>		ACRE		\$ -307.69	\$ -----
<b>4. FIXED COSTS</b>					
<b>DEPREC., INTEREST, TAXES &amp; INSUR.</b>					
TRACTOR		ACRE		38.68	-----
EQUIPMENT		ACRE		27.05	-----
PRORATED ESTABLISHMENT	2443.25	DOL.	0.10	244.32	-----
LAND (NET SHARE=RENT)		ACRE		<u>105.00</u>	-----
<b>TCTAL FIXED COSTS</b>		ACRE		\$ 415.05	\$ -----
<b>5. TOTAL PROJECTED COSTS</b>		ACRE		\$ 878.74	\$ -----
<b>6. NET PROJECTED RETURNS</b>		ACRE		\$ -722.74	\$ -----

CROP SOLD ON TREES.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

ORANGES 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	5,60	JAN	0.50	0.081	0.062	0.17	0.45
PICKUP TRUCK	10	JAN	0.08	0.104	0.083	0.35	0.24
BORDER DISC	5,53	FEB	1.00	0.486	0.368	1.05	3.02
TREE HOE	5,54	FEB	1.00	0.875	0.663	2.09	5.43
FERT. APPL. RNTD	5,60	FEB	0.50	0.081	0.062	0.17	0.45
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	MAR	1.00	0.210	0.159	1.67	2.93
BORDER DISC	5,53	MAR	1.00	0.486	0.368	1.05	3.02
DITCHER BLADE	5,48	MAR	0.01	0.005	0.004	0.01	0.05
TREE HOE	5,54	MAR	1.00	0.875	0.663	2.09	5.43
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.35	0.24
ORCH SPRAYR	5,51	APR	1.00	0.168	0.127	1.48	4.43
PICKUP TRUCK	10	APR	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	MAY	1.00	0.210	0.159	1.67	2.93
DITCHER BLADE	5,48	MAY	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.35	0.24
PICKUP TRUCK	10	JUNE	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	JULY	1.00	0.210	0.159	1.67	2.93
DITCHER BLADE	5,48	JULY	0.01	0.005	0.004	0.01	0.05
ORCH SPRAYR	5,51	JULY	1.00	0.168	0.127	1.48	4.43
PICKUP TRUCK	10	JULY	0.08	0.104	0.083	0.35	0.24
PICKUP TRUCK	10	AUG	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	SEPT	1.00	0.210	0.159	1.67	2.93
BORDER DISC	5,53	SEPT	1.00	0.486	0.368	1.05	3.02
DITCHER BLADE	5,48	SEPT	0.01	0.005	0.004	0.01	0.05
TREE HOE	5,54	SEPT	1.00	0.875	0.663	2.09	5.43
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.35	0.24
ORCH SPRAYR	5,51	OCT	1.00	0.168	0.127	1.48	4.43
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	NOV	1.00	0.210	0.159	1.67	2.93
BORDER DISC	5,53	NOV	1.00	0.486	0.368	1.05	3.02
DITCHER BLADE	5,48	NOV	0.01	0.005	0.004	0.01	0.05
TREE HOE	5,54	NOV	1.00	0.875	0.663	2.09	5.43
PICKUP TRUCK	10	NOV	0.08	0.104	0.083	0.35	0.24
PICKUP TRUCK	10	DEC	0.09	<u>0.109</u>	<u>0.087</u>	<u>0.36</u>	<u>0.25</u>
TOTALS				8.434	6.443	29.89	65.73

PROJECTIONS FOR PLANNING PURPOSES ONLY  
 NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. E-1241(C19)

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
ORANGES	11.00	TGN	130.00	<u>1430.00</u>	_____
TOTAL PROJECTED RETURNS				\$ 1430.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
NITROGEN (DRY)	116.00	LB.	0.31	35.96	_____
HERBICIDE	3.00	ACRE	21.80	65.40	_____
INSECTICIDE	3.00	APPL	50.00	150.00	_____
INSECT. APPL.	3.00	APPL	20.00	60.00	_____
IRRIG. WATER	5.00	APPL	4.00	20.00	_____
TREE REPLACEMNT	1.00	ACRE	10.00	10.00	_____
IRRIGATION WATER	30.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		16.46	_____
EQUIPMENT		ACRE		2.30	_____
REPAIRS-----TRACTOR		ACRE		3.40	_____
EQUIPMENT		ACRE		7.73	_____
LABOR-----MACHINERY	8.43	HCUR	4.50	37.95	_____
IRRIGATION	7.50	HCUR	3.50	26.25	_____
OTHER	6.00	HCUR	3.50	21.00	_____
OPERATING CAPITAL	170.61	DOL.	0.13	<u>22.18</u>	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 478.63	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 478.63	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 951.37	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		38.68	_____
EQUIPMENT		ACRE		27.05	_____
TAXES		ACRE		22.00	_____
PRORATED ESTABLISHMENT	3165.99	DOL.	0.10	316.60	_____
LAND (NET SHARE-RENT)		ACRE		<u>108.00</u>	_____
TOTAL FIXED COSTS		ACRE		\$ 509.33	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 987.95	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ 442.05	\$ _____

CROP SOLD ON TREES.

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ORANGES, 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	5.60	JAN	0.50	0.081	0.062	0.17	0.45
PICKUP TRUCK	10	JAN	0.08	0.104	0.083	0.35	0.24
BORDER DISC	5.53	FEB	1.00	0.486	0.368	1.05	3.02
DITCHER BLADE	5.48	FEB	0.01	0.005	0.004	0.01	0.05
TREE HOE	5.54	FEB	1.00	0.875	0.663	2.09	5.43
FERT. APPL. RNTD	5.60	FEB	0.50	0.081	0.062	0.17	0.45
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2.38	MAR	1.00	0.210	0.159	1.67	2.93
BORDER DISC	5.53	MAR	1.00	0.486	0.368	1.05	3.02
TREE HOE	5.54	MAR	1.00	0.875	0.663	2.09	5.43
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.35	0.24
DITCHER BLADE	5.48	APR	0.01	0.005	0.004	0.01	0.05
ORCH SPRAYR	5.51	APR	1.00	0.168	0.127	1.48	4.43
PICKUP TRUCK	10	APR	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2.38	MAY	1.00	0.210	0.159	1.67	2.93
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.35	0.24
DITCHER BLADE	5.48	JUNE	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	JUNE	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2.38	JULY	1.00	0.210	0.159	1.67	2.93
ORCH SPRAYR	5.51	JULY	1.00	0.168	0.127	1.48	4.43
PICKUP TRUCK	10	JULY	0.08	0.104	0.083	0.35	0.24
DITCHER BLADE	5.48	AUG	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	AUG	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2.38	SEPT	1.00	0.210	0.159	1.67	2.93
BORDER DISC	5.53	SEPT	1.00	0.486	0.368	1.05	3.02
TREE HOE	5.54	SEPT	1.00	0.875	0.663	2.09	5.43
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.35	0.24
DITCHER BLADE	5.48	OCT	0.01	0.005	0.004	0.01	0.05
ORCH SPRAYR	5.51	OCT	1.00	0.168	0.127	1.48	4.43
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2.38	NOV	1.00	0.210	0.159	1.67	2.93
BORDER DISC	5.53	NOV	1.00	0.486	0.368	1.05	3.02
TREE HOE	5.54	NOV	1.00	0.875	0.663	2.09	5.43
PICKUP TRUCK	10	NOV	0.08	0.104	0.083	0.35	0.24
PICKUP TRUCK	10	DEC	0.09	0.109	0.087	0.36	0.25
TOTALS				8.434	6.443	29.89	65.73

33.

**PROJECTIONS FOR PLANNING PURPOSES ONLY**  
**NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81.**      E=1241(C19)

**ORANGES, PURCHASED MATURE GROVE, IRRIGATED, TEXAS RIO GRANDE VALLEY**  
**ESTIMATED COSTS AND RETURNS PER ACRE**

CATEGORY	PROJECTED YIELD	UNIT	---PROJECTED---		YOUR ESTIMATE
			\$/UNIT	VALUE	
<b>1. GROSS RECEIPTS</b>					
ORANGES	11.00	TON	130.00	<u>1430.00</u>	-----
<b>TOTAL PROJECTED RETURNS</b>				\$ 1430.00	\$ -----
<b>2. VARIABLE COSTS</b>					
<b>PREHARVEST COSTS</b>					
NITROGEN (DRY)	116.00	LB.	0.31	35.56	-----
INSECTICIDE	3.00	APPL	50.00	150.00	-----
HERBICIDE	3.00	ACRE	21.80	65.40	-----
INSECTICIDE	4.00	APPL	27.25	109.00	-----
IRRIG. WATER	5.00	APPL	4.00	20.00	-----
TREE REPLACEMNT	1.00	TREE	5.00	5.00	-----
INSECT. APPL.	3.00	APPL	20.00	60.00	-----
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	200.38	DCL.	0.13	<u>26.05</u>	-----
<b>SUBTOTAL, PREHARVEST</b>		ACRE		\$ 497.66	\$ -----
<b>HARVEST COSTS</b>					
<b>SUBTOTAL, HARVEST</b>		ACRE		\$ 0.0	\$ -----
<b>TOTAL VARIABLE COSTS</b>		ACRE		\$ 497.66	\$ -----
<b>3. INCOME ABOVE VARIABLE COSTS</b>		ACRE		\$ 932.34	\$ -----
<b>4. FIXED COSTS</b>					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	-----
EQUIPMENT		ACRE		0.0	-----
TAXES		ACRE		22.00	-----
RETURN ON INVESTMENT	0.10	DOL.	400.00	40.00	-----
LAND (NET SHARE-RENT)		ACRE		<u>105.00</u>	-----
<b>TOTAL FIXED COSTS</b>		ACRE		\$ 167.00	\$ -----
<b>5. TOTAL PROJECTED COSTS</b>		ACRE		\$ 664.66	\$ -----
<b>6. NET PROJECTED RETURNS</b>		ACRE		\$ 765.34	\$ -----

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ORANGES, 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**  
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**CORN, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION**  
**ESTIMATED COSTS AND RETURNS PER ACRE**

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
<b>1. GROSS RECEIPTS</b>					
CORN	80.00	BU.	3.70	<u>296.00</u>	_____
<b>TOTAL PROJECTED RETURNS</b>				\$ 296.00	\$ _____
<b>2. VARIABLE COSTS</b>					
<b>PREHARVEST COSTS</b>					
SEED CORN/GRAIN	10.00	LB.	0.90	9.00	_____
NITROGEN (DRY)	150.00	LB.	0.31	46.50	_____
PHOSPHATE	50.00	LE.	0.26	13.00	_____
HERBICIDE	1.00	LB.	7.00	7.00	_____
IRRIG. WATER	3.00	APPL	4.00	12.00	_____
SOIL INSEC.	1.00	ACRE	10.44	10.44	_____
IRRIGATION WATER	18.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		13.85	_____
EQUIPMENT		ACRE		2.76	_____
REPAIRS-----TRACTOR		ACRE		3.28	_____
EQUIPMENT		ACRE		4.42	_____
LABOR-----MACHINERY	4.34	HOUR	4.50	19.51	_____
IRRIGATION	4.50	HOUR	3.50	15.75	_____
OPERATING CAPITAL	49.37	DCL.	0.13	<u>6.42</u>	_____
<b>SUBTOTAL, PREHARVEST</b>		ACRE		\$ 163.94	\$ _____
<b>HARVEST COSTS</b>					
CUS. HARV. CORN	1.00	ACRE	15.00	15.00	_____
CUSTOM HAUL	44.80	CWT.	0.25	<u>11.20</u>	_____
<b>SUBTOTAL, HARVEST</b>		ACRE		\$ 26.20	\$ _____
<b>TOTAL VARIABLE COSTS</b>		ACRE		\$ 190.14	\$ _____
<b>3. INCOME ABOVE VARIABLE COSTS</b>		ACRE		\$ 105.86	\$ _____
<b>4. FIXED COSTS</b>					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		21.47	_____
EQUIPMENT		ACRE		12.96	_____
LAND (NET SHARE-RENT)		ACRE		<u>55.00</u>	_____
<b>TOTAL FIXED COSTS</b>		ACRE		\$ 89.43	\$ _____
<b>5. TOTAL PROJECTED COSTS</b>		ACRE		\$ 279.56	\$ _____
<b>6. NET PROJECTED RETURNS</b>		ACRE		\$ 16.44	\$ _____

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CORN. 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	4.41	JULY	1.00	0.736	0.557	2.86	6.56
OFFSET DISC	2.37	JULY	1.00	0.273	0.207	2.04	3.04
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.42	0.29
MOLDBOARD PLOW	2.30	AUG	0.50	0.285	0.216	2.37	4.13
CHISEL PLOW	2.32	AUG	0.50	0.101	0.076	0.79	1.13
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.42	0.29
OFFSET DISC	2.38	SEPT	1.00	0.210	0.159	1.67	2.93
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.42	0.29
BEDDER 6R	2.35	DEC	1.00	0.151	0.115	1.13	1.48
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.42	0.29
FERT. APPL. RNTD	2.59	JAN	1.00	0.203	0.154	1.39	1.49
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.42	0.29
RLNG CULT 6R	2.34	FEB	1.00	0.194	0.147	1.60	2.05
PLANTER 6R	2.36	FEB	1.25	0.252	0.191	2.18	3.54
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.42	0.29
CULTIVATOR 6R	2.44	MAR	1.00	0.207	0.157	1.60	2.22
DITCHER BLADE	4.48	MAR	0.01	0.005	0.004	0.02	0.07
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.42	0.29
CULTIVATOR 6R	2.44	APR	1.00	0.207	0.157	1.60	2.22
DITCHER BLADE	4.48	APR	0.01	0.005	0.004	0.02	0.07
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.42	0.29
DITCHER BLADE	4.48	MAY	0.01	0.005	0.004	0.02	0.07
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JUNE	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.42</u>	<u>0.29</u>
TOTALS				4.337	3.349	24.32	34.43



PROJECTIONS FOR PLANNING PURPOSES ONLY  
NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. B-1241(C17)

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

CATEGORY	PROJECTED		PROJECTED		YOUR ESTIMATE
	YIELD	UNIT	\$/UNIT	VALUE	
1. GROSS RECEIPTS					
BROCCOLI	350.00	CRTN	5.63	1970.50	_____
TOTAL PROJECTED RETURNS				\$ 1970.50	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
SD=BROCCOLI	1.00	LB.	108.00	108.00	_____
NITROGEN (DRY)	30.00	LB.	0.31	9.30	_____
PHOSPHATE	60.00	LB.	0.26	15.60	_____
POTASH	30.00	LB.	0.20	6.00	_____
NITROGEN=LIQUID	180.00	LB.	0.20	36.00	_____
HERBI. BROC.	1.00	APPL	5.32	5.32	_____
INSECT. BROC.	3.00	APPL	5.44	16.32	_____
FUNGI. BROC.	2.00	APPL	3.92	7.84	_____
PESTICIDE APPL.	3.00	ACRE	3.00	9.00	_____
IRRIGATION WATER	4.00	APPL	4.00	16.00	_____
IRRIGATION WATER	24.00	ACIN			_____
FUEL & LUBE=TRACTOR		ACRE		11.27	_____
EQUIPMENT		ACRE		1.38	_____
REPAIRS=TRACTOR		ACRE		2.37	_____
EQUIPMENT		ACRE		4.42	_____
LABOR=TRACTOR	3.69	HOUR	4.50	16.60	_____
MACHINERY					_____
IRRIGATION	24.00	HOUR	3.50	84.00	_____
OTHER	12.00	HOUR	3.50	42.00	_____
OPERATING CAPITAL	75.04	DOL.	0.13	9.76	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 401.18	\$ _____
HARVEST COSTS					
MV & HL BROC.	350.00	CRTN	1.26	441.00	_____
CTN & PK BROC.	350.00	CRTN	1.95	682.50	_____
MKT=VEGETABLES	350.00	CRTN	0.30	105.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 1228.50	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 1629.68	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 340.82	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		21.69	_____
EQUIPMENT		ACRE		12.53	_____
LAND (NET SHARE=RENT)		ACRE		90.00	_____
TOTAL FIXED COSTS		ACRE		\$ 124.22	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 1753.90	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ 216.60	\$ _____

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BROCCOLI, IRRIGATED, 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	5.46	AUG	1.00	0.283	0.214	0.73	2.36
MOLDBOARD FLOW	4.31	AUG	1.00	0.451	0.342	2.56	6.17
OFFSET DISC	4.38	AUG	2.00	0.421	0.319	2.05	6.26
FLOAT PLANE	2.45	AUG	1.00	0.216	0.164	1.57	2.48
BEDDER 6R	2.35	AUG	1.00	0.151	0.115	1.13	1.48
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.42	0.29
FERT.APPL,RNTD	4.59	SEPT	1.00	0.203	0.154	0.77	1.69
PLANTER,PENUT	4.73	SEPT	1.00	0.279	0.212	1.27	3.06
HERB SPRAYR 6R	5.47	SEPT	1.00	0.209	0.159	0.54	1.40
STANHAY PLANTR	2.58	SEPT	1.00	0.310	0.235	3.12	3.17
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.42	0.29
CULTIVATOR 6R	2.44	OCT	1.00	0.207	0.157	1.60	2.22
CULTIVATOR 6R	2.44	NOV	1.00	0.207	0.157	1.60	2.22
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JAN	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.42</del>	<del>0.29</del>
TOTALS				3.689	2.827	19.44	34.22

**PROJECTIONS FOR PLANNING PURPOSES ONLY**  
**NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. B=1241(C17)**

**JALAPENO PEPPERS, IRRIGATED, RIO GRANDE VALLEY**  
**ESTIMATED COSTS AND RETURNS PER ACRE**

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
<b>1. GROSS RECEIPTS</b>					
JALAPENOS	160.00	CWT.	20.00	<u>3200.00</u>	_____
<b>TOTAL PROJECTED RETURNS</b>				<b>\$ 3200.00</b>	<b>\$ _____</b>
<b>2. VARIABLE COSTS</b>					
INPUT USE					
PREHARVEST COSTS					
SEED=JALAPENO	3.00	LB.	25.00	75.00	_____
NITROGEN (DRY)	100.00	LB.	0.31	31.00	_____
PHOSPHATE	60.00	LB.	0.26	15.60	_____
HERBI=PEPPERS	2.00	APPL	13.65	27.30	_____
INSTCD=PEPPER	15.00	APPL	4.64	69.60	_____
PESTICIDE APPL.	15.00	ACRE	3.00	45.00	_____
IRRIGATION WATER	10.00	APPL	4.00	40.00	_____
IRRIGATION WATER	60.00	ACIN			_____
FUEL & LUBE=TRACTOR		ACRE		24.34	_____
EQUIPMENT		ACRE		1.38	_____
REPAIRS=TRACTOR		ACRE		5.15	_____
EQUIPMENT		ACRE		5.44	_____
LABOR=MACHINERY	7.52	HCUR	4.50	33.86	_____
IRRIGATION	60.00	HCUR	3.50	210.00	_____
OPERATING CAPITAL	106.26	DGL.	0.13	<u>13.81</u>	_____
SUBTOTAL, PREHARVEST		ACRE		<b>\$ 597.48</b>	<b>\$ _____</b>
HARVEST COSTS					
HARV=JALAPENO	160.00	CWT.	7.50	1200.00	_____
PK & CNT PEPPER	160.00	CWT.	1.50	240.00	_____
MKT=VEGETABLES	160.00	CWT.	0.30	<u>48.00</u>	_____
SUBTOTAL, HARVEST		ACRE		<b>\$ 1488.00</b>	<b>\$ _____</b>
<b>TOTAL VARIABLE COSTS</b>		ACRE		<b>\$ 2085.48</b>	<b>\$ _____</b>
<b>3. INCOME ABOVE VARIABLE COSTS</b>		ACRE		<b>\$ 1114.52</b>	<b>\$ _____</b>
<b>4. FIXED COSTS</b>					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		47.71	_____
EQUIPMENT		ACRE		25.12	_____
LAND (NET SHARE=RENT)		ACRE		<u>90.00</u>	_____
<b>TOTAL FIXED COSTS</b>		ACRE		<b>\$ 162.83</b>	<b>\$ _____</b>
<b>5. TOTAL PROJECTED COSTS</b>		ACRE		<b>\$ 2248.31</b>	<b>\$ _____</b>
<b>6. NET PROJECTED RETURNS</b>		ACRE		<b>\$ 951.69</b>	<b>\$ _____</b>

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**JALAPENO PEPPERS, IRRIGATED, RIO GRANDE VALLEY  
ESTIMATED COSTS AND RETURNS PER ACRE**

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, FIXED LUB., REP. COSTS	
						PER ACRE	PER ACRE
SHREDDER	5.41	DEC	1.00	0.736	0.557	1.59	4.18
MOLDOBOARD PLOW	1.31	DEC	1.00	0.451	0.342	4.46	7.09
CHISEL PLOW	4.33	DEC	1.00	0.168	0.127	0.82	2.10
OFFSET DISC	1.38	DEC	1.00	0.210	0.159	1.91	3.56
FLOAT PLANE	4.45	DEC	1.00	0.216	0.164	0.91	2.69
BEDDER 6R	1.35	JAN	2.00	0.302	0.229	2.61	3.87
FERT. APPL. RNTD	2.59	JAN	1.00	0.203	0.154	1.39	1.49
ROTOVATOR 4R	1.42	JAN	1.00	0.233	0.176	2.31	3.58
HERB SPRAYR 6R	4.47	JAN	1.00	0.209	0.159	0.90	2.08
STANHAY PLANTR	1.58	JAN	1.00	0.310	0.235	3.48	4.10
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.42	0.29
DITCHER BLADE	5.48	JAN	1.00	0.504	0.382	1.13	5.02
FERT. APPL. RNTD	2.59	FEB	1.00	0.203	0.154	1.39	1.49
HERB SPRAYR 6R	4.47	FEB	1.00	0.209	0.159	0.90	2.08
RLNG CULT 6R	2.34	FEB	1.00	0.194	0.147	1.60	2.05
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.42	0.29
DITCHER BLADE	5.48	FEB	1.00	0.504	0.382	1.13	5.02
FERT. APPL. RNTD	2.59	MAR	1.00	0.203	0.154	1.39	1.49
HERB SPRAYR 6R	4.47	MAR	1.00	0.209	0.159	0.90	2.08
RLNG CULT 6R	2.34	MAR	1.00	0.194	0.147	1.60	2.05
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.42	0.29
DITCHER BLADE	5.48	MAR	1.00	0.504	0.382	1.13	5.02
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.42	0.29
DITCHER BLADE	5.48	APR	1.00	0.504	0.382	1.13	5.02
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.42	0.29
DITCHER BLADE	5.48	MAY	1.00	0.504	0.382	1.13	5.02
PICKUP TRUCK	10	JUNE	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.42</del>	<del>0.29</del>
TOTALS				7.525	5.732	36.31	72.83

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**CHILI PEPPERS, IRRIGATED, RIO GRANDE VALLEY**  
**ESTIMATED COSTS AND RETURNS PER ACRE**

CATEGORY	PROJECTED		PROJECTED		YOUR ESTIMATE
	YIELD	UNIT	\$/UNIT	VALUE	
<b>1. GROSS RECEIPTS</b>					
CHILI PEPPERS	140.00	CWT.	28.00	<u>3920.00</u>	-----
<b>TOTAL PROJECTED RETURNS</b>				<b>\$ 3920.00</b>	<b>\$ -----</b>
<b>2. VARIABLE COSTS</b>					
<b>PREHARVEST COSTS</b>					
SD=CHILI PEPPERS	3.00	LB.	25.00	75.00	-----
NITROGEN (DRY)	100.00	LB.	0.31	31.00	-----
PHOSPHATE	60.00	LE.	0.26	15.60	-----
HERBI=PEPPERS	2.00	APPL	13.65	27.30	-----
INSTCD=PEPPER	15.00	APPL	4.64	69.60	-----
PESTICIDE APPL.	15.00	ACRE	3.00	45.00	-----
IRRIGATION WATER	10.00	APPL	4.00	40.00	-----
IRRIGATION WATER	60.00	ACIN			-----
FUEL & LUBE--TRACTOR		ACRE		23.23	-----
EQUIPMENT		ACRE		1.38	-----
REPAIRS-----TRACTOR		ACRE		4.86	-----
EQUIPMENT		ACRE		5.44	-----
LABOR-----MACHINERY	7.32	HOUR	4.50	32.95	-----
IRRIGATION	60.00	HOUR	3.50	210.00	-----
OPERATING CAPITAL	105.68	DCL.	0.13	<u>13.74</u>	-----
<b>SUBTOTAL, PREHARVEST</b>		ACRE		<b>\$ 595.10</b>	<b>\$ -----</b>
<b>HARVEST COSTS</b>					
HV=CHILI PEPPERS	140.00	CWT.	4.00	560.00	-----
PK & CNT PEPPER	140.00	CWT.	1.50	210.00	-----
MKT=VEGETABLES	140.00	CWT.	0.30	<u>42.00</u>	-----
<b>SUBTOTAL, HARVEST</b>		ACRE		<b>\$ 812.00</b>	<b>\$ -----</b>
<b>TOTAL VARIABLE COSTS</b>		ACRE		<b>\$ 1407.10</b>	<b>\$ -----</b>
<b>3. INCOME ABOVE VARIABLE COSTS</b>		ACRE		<b>\$ 2512.90</b>	<b>\$ -----</b>
<b>4. FIXED COSTS</b>					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		46.22	-----
EQUIPMENT		ACRE		25.11	-----
LAND (NET SHARE=RENT)		ACRE		<u>90.00</u>	-----
<b>TOTAL FIXED COSTS</b>		ACRE		<b>\$ 161.34</b>	<b>\$ -----</b>
<b>5. TOTAL PROJECTED COSTS</b>		ACRE		<b>\$ 1568.44</b>	<b>\$ -----</b>
<b>6. NET PROJECTED RETURNS</b>		ACRE		<b>\$ 2351.56</b>	<b>\$ -----</b>

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