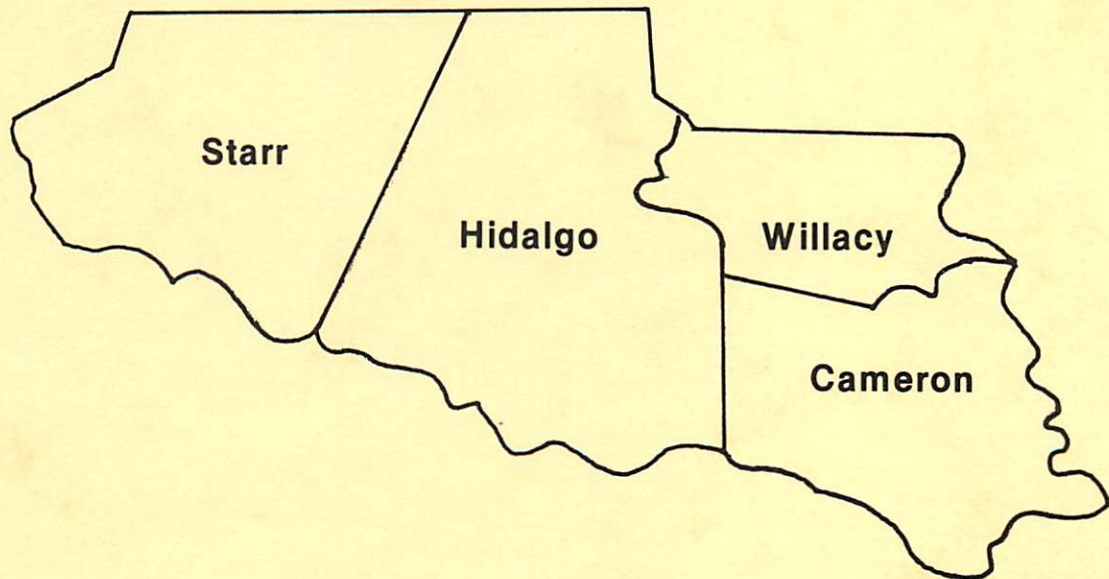
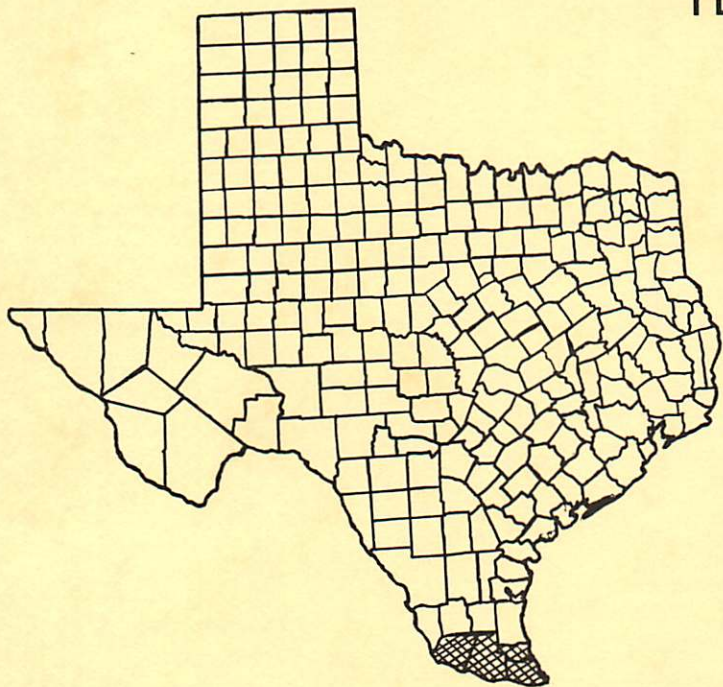


# TEXAS RIO GRANDE VALLEY

SOIL RESOURCE AREA 19



1.

PROJECTIONS FOR PLANNING PURPOSES ONLY  
 NOT TO BE USED WITHOUT UPDATING AFTER 01/29/81. B-1241(C19)

COTTON, DRYLAND, 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>					
COTTON LINT	400.00	LB.	0.82	328.00	-----
COTTONSEED	0.32	TON	120.00	<del>38.40</del>	-----
TOTAL PROJECTED RETURNS				\$ 366.40	\$ -----
<b>2. VARIABLE COSTS</b>					
INPUT USE					
<b>PREHARVEST COSTS</b>					
SO COTTON	18.00	LB.	0.45	8.10	-----
NITROGEN (DRY)	30.00	LB.	0.31	9.30	-----
PHOSPHATE	30.00	LB.	0.26	7.80	-----
HERBICIDE	1.00	ACRE	18.50	18.50	-----
INSECTICIDE	4.00	APPL	8.00	32.00	-----
PESTICIDE APPL.	4.00	APPL	3.00	12.00	-----
FUEL & LUBE--TRACTOR		ACRE		13.46	-----
EQUIPMENT		ACRE		2.76	-----
REPAIRS-----TRACTOR		ACRE		3.19	-----
EQUIPMENT		ACRE		4.60	-----
LABOR-----MACHINERY	4.26	HOUR	4.50	19.16	-----
OTHER	1.00	HOUR	3.50	3.50	-----
OPERATING CAPITAL	55.83	DOL.	0.13	<del>7.26</del>	-----
SUBTOTAL, PREHARVEST		ACRE		\$ 141.63	\$ -----
<b>HARVEST COSTS</b>					
DEFOLIANT	1.00	ACRE	4.60	4.60	-----
DEFOLIANT APPLI.	1.00	ACRE	3.00	3.00	-----
GIN, BAG, TIES	0.83	BALE	35.00	29.05	-----
FUEL & LUBE--TRACTOR		ACRE		0.0	-----
EQUIPMENT		ACRE		6.72	-----
REPAIRS-----TRACTOR		ACRE		0.0	-----
EQUIPMENT		ACRE		21.05	-----
LABOR-----MACHINERY	1.77	HOUR	4.50	<del>7.98</del>	-----
SUBTOTAL, HARVEST		ACRE		\$ 72.41	\$ -----
TOTAL VARIABLE COSTS		ACRE		\$ 214.04	\$ -----
<b>3. INCOME ABOVE VARIABLE COSTS</b>					
		ACRE		\$ 152.36	\$ -----
<b>4. FIXED COSTS</b>					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		20.88	-----
EQUIPMENT		ACRE		54.84	-----
LAND (NET SHARE-RENT)		ACRE		<del>55.00</del>	-----
TOTAL FIXED COSTS		ACRE		\$ 130.72	\$ -----
<b>5. TOTAL PROJECTED COSTS</b>					
		ACRE		\$ 344.75	\$ -----
<b>6. NET PROJECTED RETURNS</b>					
		ACRE		\$ 21.65	\$ -----

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.

2.

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, FIXED	
						LUB., REP. PER ACRE	COSTS PER ACRE
SHREDDER	4,41	SEPT	1.00	0.736	0.557	2.86	6.56
MOLDBOARD PLOW	2,30	SEPT	0.50	0.285	0.216	2.37	4.13
CHISEL PLOW	2,32	SEPT	0.50	0.101	0.076	0.79	1.13
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
OFFSET DISC	2,38	OCT	1.00	0.210	0.159	1.67	2.93
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.42	0.29
BEDDER 6R	2,35	NOV	1.00	0.151	0.115	1.13	1.48
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
FERT. APPL. RNTD	2,59	JAN	1.00	0.203	0.154	1.39	1.49
HERB SPRAYR 6R	47	JAN	1.25	0.0	0.198	0.13	0.43
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
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.42	0.29
CULTIVATOR 6R	2,44	MAY	1.00	0.207	0.157	1.60	2.22
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.42	0.29
CTTN PICKR 2R	17	AUG	1.25	1.334	1.068	26.07	38.59
CTTN TRAILERS	10,50	AUG	1.00	0.440	0.333	1.70	2.59
PICKUP TRUCK	10	AUG	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.42</u>	<u>0.29</u>
TOTALS				6.033	4.889	51.78	75.72

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

CATEGORY	PROJECTED		---PROJECTED---		YOUR ESTIMATE
	YIELD	UNIT	\$/UNIT	VALUE	
<b>1. GROSS RECEIPTS</b>					
COTTON LINT	650.00	LB.	0.82	533.00	-----
COTTONSEED	0.52	TON	120.00	62.40	-----
TOTAL PROJECTED RETURNS				\$ 595.40	\$ -----
<b>2. VARIABLE COSTS</b>					
<b>PREHARVEST COSTS</b>					
<b>INPUT USE</b>					
SD COTTON	18.00	LB.	0.45	8.10	-----
NITROGEN (DRY)	60.00	LB.	0.31	18.60	-----
PHOSPHATE	60.00	LB.	0.26	15.60	-----
HERBICIDE	1.00	ACRE	18.50	18.50	-----
INSECTICIDE	6.00	APPL	8.00	48.00	-----
PESTICIDE APPL.	6.00	APPL	3.00	18.00	-----
IRRIG. WATER	3.00	APPL	4.00	12.00	-----
IRRIGATION WATER	18.00	ACIN			-----
FUEL & LUBE--TRACTOR		ACRE		14.07	-----
EQUIPMENT		ACRE		2.76	-----
REPAIRS-----TRACTOR		ACRE		3.50	-----
EQUIPMENT		ACRE		4.69	-----
LABOR-----MACHINERY	4.17	HOUR	4.50	18.74	-----
IRRIGATION	4.50	HOUR	3.50	15.75	-----
OTHER	1.00	HOUR	3.50	3.50	-----
OPERATING CAPITAL	76.21	OGL.	0.13	9.91	-----
SUBTOTAL, PREHARVEST		ACRE		\$ 211.72	\$ -----
<b>HARVEST COSTS</b>					
GIN, BAG, TIES	1.35	BALE	35.00	47.25	-----
FUEL & LUBE--TRACTOR		ACRE		0.0	-----
EQUIPMENT		ACRE		7.90	-----
REPAIRS-----TRACTOR		ACRE		0.0	-----
EQUIPMENT		ACRE		25.09	-----
LABOR-----MACHINERY	2.04	HOUR	4.50	9.18	-----
SUBTOTAL, HARVEST		ACRE		\$ 89.42	\$ -----
TOTAL VARIABLE COSTS		ACRE		\$ 301.14	\$ -----
<b>3. INCOME ABOVE VARIABLE COSTS</b>					
		ACRE		\$ 294.26	\$ -----
<b>4. FIXED COSTS</b>					
DEPRECIATION, INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.70	-----
EQUIPMENT		ACRE		63.73	-----
LAND (NET SHARE-RENT)		ACRE		70.00	-----
TOTAL FIXED COSTS		ACRE		\$ 153.44	\$ -----
<b>5. TOTAL PROJECTED COSTS</b>					
		ACRE		\$ 454.58	\$ -----
<b>6. NET PROJECTED RETURNS</b>					
		ACRE		\$ 140.82	\$ -----

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4. 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	2.08	3.00
CHISEL PLOW	2.32	SEPT	0.50	0.101	0.076	0.79	1.13
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
OFFSET DISC	2.38	CCT	1.00	0.210	0.159	1.67	2.93
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.42	0.29
OFFSET DISC	2.38	NOV	1.00	0.210	0.159	1.67	2.93
OFFSET DISC	2.38	NOV	1.00	0.210	0.159	1.67	2.93
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
HERB SPRAYR 6R	4.47	JAN	1.00	0.209	0.159	0.90	2.08
FERT. APPL. (RNT)	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
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
CULTIVATOR 6R	2.44	MAY	1.00	0.207	0.157	1.60	2.22
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	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.42	0.29
COTTON PICKER 2R	17	AUG	1.50	1.601	1.281	31.29	46.30
COTTON TRAILERS	10.50	AUG	1.00	0.440	0.333	1.70	2.59
PICKUP TRUCK	10	AUG	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.42</u>	<u>0.29</u>
TOTALS				6.207	4.834	58.00	83.44

**PROJECTIONS FOR PLANNING PURPOSES ONLY  
NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. 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
<b>1. GROSS RECEIPTS</b>					
GRAIN SORGHUM	28.00	CWT.	6.40	179.20	_____
<b>TOTAL PROJECTED RETURNS</b>				\$ 179.20	\$ _____
<b>2. VARIABLE COSTS</b>					
<b>INPUT USE</b>					
<b>PREHARVEST COSTS</b>					
GRAIN SORG. SEED	6.00	LB.	0.46	2.76	_____
NITROGEN (DRY)	30.00	LB.	0.31	9.30	_____
INSECTICIDE	2.00	APPL	2.25	4.50	_____
PESTICIDE APPL.	2.00	APPL	3.00	6.00	_____
FUEL & LUBE--TRACTOR		ACRE		12.35	_____
EQUIPMENT		ACRE		2.76	_____
REPAIRS-----TRACTOR		ACRE		2.77	_____
EQUIPMENT		ACRE		4.32	_____
LABOR-----MACHINERY	4.22	HOUR	4.50	18.99	_____
OPERATING CAPITAL	22.49	DCL.	0.13	2.82	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 66.68	\$ _____
<b>HARVEST COSTS</b>					
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	\$ _____
<b>TOTAL VARIABLE COSTS</b>		ACRE		\$ 80.68	\$ _____
<b>3. INCOME ABOVE VARIABLE COSTS</b>		ACRE		\$ 98.52	\$ _____
<b>4. FIXED COSTS</b>					
<b>DEPREC., INTEREST, TAXES &amp; INSUR.</b>					
TRACTOR		ACRE		21.01	_____
EQUIPMENT		ACRE		12.49	_____
LAND (NET SHARE-RENT)		ACRE		40.00	_____
<b>TOTAL FIXED COSTS</b>		ACRE		\$ 73.50	\$ _____
<b>5. TOTAL PROJECTED COSTS</b>		ACRE		\$ 154.17	\$ _____
<b>6. NET PROJECTED RETURNS</b>		ACRE		\$ 25.03	\$ _____

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.

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	4.41	AUG	1.00	0.736	0.557	2.86	6.56
MOLDBOARD PLOW	2.30	AUG	0.50	0.285	0.216	2.37	4.13
OFFSET DISC	2.37	AUG	1.00	0.273	0.207	2.04	3.04
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.42	0.29
OFFSET DISC	2.38	OCT	1.00	0.210	0.159	1.67	2.93
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. BNTD	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	4.44	MAR	1.00	0.207	0.157	0.97	2.42
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.42	0.29
CULTIVATOR 6R	4.44	MAY	1.00	0.207	0.157	0.97	2.42
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JULY	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.42</del>	<del>0.29</del>
TOTALS				4.221	3.261	22.20	33.50

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

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	50.00	CWT.	6.40	<u>320.00</u>	_____
TOTAL PROJECTED RETURNS				\$ 320.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
GRAIN SORG. SEED	2.00	LB.	0.46	3.68	_____
NITROGEN (DRY)	120.00	LB.	0.31	37.20	_____
PHOSPHATE	60.00	LB.	0.26	15.60	_____
HERBICIDE	1.00	APPL	3.03	3.03	_____
INSECTICIDE	7.00	APPL	2.25	15.75	_____
PESTICIDE APPL.	7.00	APPL	3.00	21.00	_____
IRRIG. WATER	3.00	APPL	4.00	12.00	_____
IRRIGATION WATER	12.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		16.75	_____
EQUIPMENT		ACRE		2.76	_____
REPAIRS-----TRACTOR		ACRE		4.02	_____
EQUIPMENT		ACRE		4.80	_____
LABOR-----MACHINERY	4.87	HR	4.50	21.90	_____
IRRIGATION	4.50	HR	3.50	15.75	_____
OPERATING CAPITAL	61.35	DOL.	0.13	<u>7.98</u>	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 182.22	\$ _____
HARVEST COSTS					
CUS HARV SORG D	50.00	CWT.	0.30	15.00	_____
HAUL GRAIN SORG	50.00	CWT.	0.20	<u>10.00</u>	_____
SUBTOTAL, HARVEST		ACRE		\$ 25.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 207.22	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 112.78	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		25.35	_____
EQUIPMENT		ACRE		14.29	_____
LAND (NET SHARE-RENT)		ACRE		<u>50.00</u>	_____
TOTAL FIXED COSTS		ACRE		\$ 89.63	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 296.86	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ 23.14	\$ _____

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.



8.

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, FIXED	
						LUB., REP. PER ACRE	COSTS PER ACRE
SHREDDER	4.41	AUG	1.00	0.736	0.557	2.86	6.56
OFFSET DISC	2.37	AUG	1.00	0.273	0.207	2.04	3.04
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	2.37	SEPT	2.00	0.547	0.414	4.08	6.08
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
RLNG CULT 6R	2.34	JAN	1.00	0.194	0.147	1.60	2.05
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	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	JULY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.42</u>	<u>0.29</u>
TOTALS				4.867	3.751	28.34	39.63

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

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
LETTUCE	350.00	CRTN	3.35	1172.50	_____
TOTAL PROJECTED RETURNS				\$ 1172.50	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
LETTUCE SEED	1.00	LB.	18.00	18.00	_____
NITROGEN (DRY)	180.00	LB.	0.31	55.80	_____
PHOSPHATE	80.00	LB.	0.26	20.80	_____
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	3.00	48.00	_____
IRRIG. WATER	6.00	APPL	4.00	32.00	_____
IRRIGATION WATER	48.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		15.68	_____
EQUIPMENT		ACRE		2.76	_____
REPAIRS--TRACTOR		ACRE		3.43	_____
EQUIPMENT		ACRE		8.01	_____
LABOR--MACHINERY	4.65	HOUR	4.50	20.94	_____
IRRIGATION	12.00	HOUR	3.50	42.00	_____
OTHER	35.00	HOUR	3.50	122.50	_____
OPERATING CAPITAL	206.48	DOL.	0.13	26.84	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 500.90	\$ _____
HARVEST COSTS					
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		\$ 2014.20	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS		\$	5.75/CRTN		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -841.90	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		26.94	_____
EQUIPMENT		ACRE		12.79	_____
LAND (NET SHARE-RENT)		ACRE		98.98	_____
TOTAL FIXED COSTS		ACRE		\$ 129.73	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 2143.93	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS		\$	6.13/CRTN		
6. NET PROJECTED RETURNS		ACRE		\$ -971.43	\$ _____

LETTUCE PACKED IN 50 POUND CARTON.  
 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.

10. 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, FIXED	
						LUB., REP. PER ACRE	COSTS PER ACRE
MOLDBOARD PLOW	1.31	JULY	0.50	0.226	0.171	2.23	3.58
CHISEL PLOW	1.33	JULY	0.50	0.084	0.064	0.76	1.22
OFFSET DISC	1.38	JULY	1.00	0.210	0.159	1.91	3.56
FLOAT PLANE	1.45	JULY	1.00	0.216	0.164	1.82	3.14
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.42	0.29
BEDDER 6R	2.35	SEPT	1.00	0.151	0.115	1.13	1.48
HERB SPRAYR 6R	2.47	SEPT	1.00	0.209	0.159	1.54	1.88
FERT. APPL. RNTD	4.59	SEPT	1.00	0.203	0.154	0.77	1.69
STANHAY PLANTR	1.58	SEPT	1.00	0.310	0.235	3.48	4.10
DITCHER BLADE	5.48	SEPT	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	SEPT	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
FERT. APPL. RNTD	4.59	OCT	1.00	0.203	0.154	0.77	1.69
DITCHER BLADE	5.48	OCT	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.42	0.29
CULTIVATOR 6R	2.44	NOV	1.00	0.207	0.157	1.60	2.22
FERT. APPL. RNTD	4.59	NOV	1.00	0.203	0.154	0.77	1.69
DITCHER BLADE	5.48	NOV	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.42	0.29
FERT. APPL. RNTD	4.59	DEC	1.00	0.203	0.154	0.77	1.69
DITCHER BLADE	5.48	DEC	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.42	0.29
DITCHER BLADE	5.48	JAN	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.42	0.29
SHREDDER 4R	5.46	JUNE	1.00	0.283	0.214	0.73	2.36
OFFSET DISC	1.38	JUNE	1.00	0.210	0.159	1.91	3.56
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.42	0.29
TOTALS				4.653	3.589	26.88	39.73

11.

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

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
<b>1. GROSS RECEIPTS</b>					
ONIONS	400.00	BAGS	7.00	<u>2800.00</u>	_____
<b>TOTAL PROJECTED RETURNS</b>				<b>\$ 2800.00</b>	<b>\$ _____</b>
<b>2. VARIABLE COSTS</b>					
			INPUT USE		
<b>PREHARVEST COSTS</b>					
ONION SEED	2.50	LB.	36.00	90.00	_____
NITROGEN (DRY)	120.00	LB.	0.31	37.20	_____
PHOSPHATE	80.00	LB.	0.26	20.80	_____
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	3.00	51.00	_____
FOLFEED	8.00	APPL	4.80	38.40	_____
IRRIG. WATER	6.00	APPL	4.00	24.00	_____
IRRIGATION WATER	36.00	ACIN			_____
FUEL & LUBE=TRACTOR		ACRE		14.34	_____
EQUIPMENT		ACRE		2.76	_____
REPAIRS=TRACTOR		ACRE		2.99	_____
EQUIPMENT		ACRE		5.13	_____
LABOR=MACHINERY	4.45	HOUR	4.50	20.03	_____
IRRIGATION	9.00	HOUR	3.50	31.50	_____
OTHER	17.00	HOUR	3.50	59.50	_____
OPERATING CAPITAL	177.74	DOL.	0.13	<u>23.11</u>	_____
<b>SUBTOTAL, PREHARVEST</b>		ACRE		<b>\$ 504.10</b>	<b>\$ _____</b>
<b>HARVEST COSTS</b>					
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	<u>120.00</u>	_____
<b>SUBTOTAL, HARVEST</b>		ACRE		<b>\$ 1200.00</b>	<b>\$ _____</b>
<b>TOTAL VARIABLE COSTS</b>		ACRE		<b>\$ 1704.10</b>	<b>\$ _____</b>
<b>BREAK-EVEN PRICE, VARIABLE COSTS</b>			<b>\$ 4.26/BAGS</b>		
<b>3. INCOME ABOVE VARIABLE COSTS</b>		ACRE		<b>\$ 1095.90</b>	<b>\$ _____</b>
<b>4. FIXED COSTS</b>					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		26.30	_____
EQUIPMENT		ACRE		13.83	_____
LAND (NET SHARE=RENT)		ACRE		<u>95.00</u>	_____
<b>TOTAL FIXED COSTS</b>		ACRE		<b>\$ 130.13</b>	<b>\$ _____</b>
<b>5. TOTAL PROJECTED COSTS</b>		ACRE		<b>\$ 1834.22</b>	<b>\$ _____</b>
<b>BREAK-EVEN PRICE, TOTAL COSTS</b>			<b>\$ 4.59/BAGS</b>		
<b>6. NET PROJECTED RETURNS</b>		ACRE		<b>\$ 965.78</b>	<b>\$ _____</b>

ONIONS PACKED IN 50 POUND BAGS

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.

**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	0.42	0.29
SHREDDER 4R	5.46	JULY	1.00	0.283	0.214	0.73	2.36
OFFSET DISC	1.38	JULY	1.00	0.210	0.159	1.91	3.56
MOLDBOARD PLOW	1.31	JULY	0.50	0.226	0.171	2.23	3.55
CHISEL PLOW	1.33	JULY	0.50	0.084	0.064	0.76	1.22
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.42	0.29
OFFSET DISC	1.38	AUG	2.00	0.421	0.319	3.82	7.12
FLOAT PLANE	1.45	AUG	1.00	0.216	0.164	1.82	3.14
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.42	0.29
BEDDER 6R	2.35	SEPT	1.00	0.151	0.115	1.13	1.48
FERT. APPL. RNTD	4.59	SEPT	1.00	0.203	0.154	0.77	1.69
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.42	0.29
STANHAY PLANTR	1.58	OCT	1.00	0.310	0.235	3.48	4.10
CULTIVATOR 6R	4.44	OCT	1.00	0.207	0.157	0.97	2.42
DITCHER BLADE	5.48	OCT	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.42	0.29
DITCHER BLADE	5.48	NOV	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.42	0.29
FERT. APPL. RNTD	4.59	DEC	1.00	0.203	0.154	0.77	1.69
DITCHER BLADE	5.48	DEC	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.42	0.29
CULTIVATOR 6R	4.44	JAN	1.00	0.207	0.157	0.97	2.42
DITCHER BLADE	5.48	JAN	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.42	0.29
FERT. APPL. RNTD	4.59	FEB	1.00	0.203	0.154	0.77	1.69
DITCHER BLADE	5.48	FEB	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	MAY	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.42</del>	<del>0.29</del>
TOTALS				4.451	3.435	25.21	40.13

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

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
<b>1. GROSS RECEIPTS</b>					
TOMATOES	165.00	CRTN	8.00	<u>1320.00</u>	_____
<b>TOTAL PROJECTED RETURNS</b>				<b>\$ 1320.00</b>	<b>\$ _____</b>
<b>2. VARIABLE COSTS</b>					
<b>INPUT USE</b>					
<b>PREHARVEST COSTS</b>					
TOMATO SEED	2.00	LB.	20.00	40.00	_____
NITROGEN (DRY)	60.00	LB.	0.31	18.60	_____
PHOSPHATE	80.00	LB.	0.26	20.80	_____
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.	5.00	APPL	3.00	27.00	_____
IRRIG. WATER	4.00	APPL	4.00	16.00	_____
IRRIGATION WATER	24.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		19.61	_____
EQUIPMENT		ACRE		2.76	_____
REPAIRS--TRACTOR		ACRE		4.45	_____
EQUIPMENT		ACRE		5.90	_____
LABOR--MACHINERY	4.77	HCUR	4.50	21.48	_____
IRRIGATION	6.00	HCUR	3.50	21.00	_____
OTHER	10.00	HCUR	3.50	35.00	_____
OPERATING CAPITAL	92.26	DCL.	0.13	<u>11.89</u>	_____
<b>SUBTOTAL, PREHARVEST</b>		ACRE		<b>\$ 312.30</b>	<b>\$ _____</b>
<b>HARVEST COSTS</b>					
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	<u>9.00</u>	_____
<b>SUBTOTAL, HARVEST</b>		ACRE		<b>\$ 479.40</b>	<b>\$ _____</b>
<b>TOTAL VARIABLE COSTS</b>		ACRE		<b>\$ 791.70</b>	<b>\$ _____</b>
<b>BREAK-EVEN PRICE, VARIABLE COSTS</b>			<b>\$</b>	<b>4.80/CRTN</b>	
<b>3. INCOME ABOVE VARIABLE COSTS</b>		ACRE		<b>\$ 528.30</b>	<b>\$ _____</b>
<b>4. FIXED COSTS</b>					
<b>DEPREC., INTEREST, TAXES &amp; INSUR.</b>					
TRACTOR		ACRE		31.73	_____
EQUIPMENT		ACRE		15.12	_____
LAND (NET SHARE-RENT)		ACRE		<u>90.00</u>	_____
<b>TOTAL FIXED COSTS</b>		ACRE		<b>\$ 136.85</b>	<b>\$ _____</b>
<b>5. TOTAL PROJECTED COSTS</b>		ACRE		<b>\$ 928.55</b>	<b>\$ _____</b>
<b>BREAK-EVEN PRICE, TOTAL COSTS</b>			<b>\$</b>	<b>5.63/CRTN</b>	
<b>6. NET PROJECTED RETURNS</b>		ACRE		<b>\$ 391.45</b>	<b>\$ _____</b>

SOLD IN 40 POUND CARTONS.

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.

14. 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	6.49	JULY	1.00	0.440	0.333	5.80	7.30
OFFSET DISC	1.38	JULY	1.00	0.210	0.159	1.91	3.56
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.42	0.29
MOLDBOARD FLOW	1.31	AUG	0.50	0.226	0.171	2.23	3.55
CHISEL FLOW	1.33	AUG	0.50	0.084	0.064	0.76	1.22
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.42	0.29
OFFSET DISC	1.38	SEPT	2.00	0.421	0.319	3.82	7.12
FLOAT PLANE	1.45	SEPT	1.00	0.216	0.164	1.82	3.14
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.42	0.29
BEDDER 6R	2.35	OCT	1.00	0.151	0.115	1.13	1.48
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.42	0.29
RLNG CULT 6R	2.34	NOV	1.00	0.194	0.147	1.60	2.05
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.42	0.29
FERT.APPL.RNTD	4.59	DEC	1.00	0.203	0.154	0.77	1.69
HERB SPRAYR 6R	2.47	DEC	1.00	0.209	0.159	1.54	1.88
DITCHER BLADE	5.48	DEC	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.42	0.29
STANKAY PLANTR	1.58	JAN	1.00	0.310	0.235	3.48	4.10
RLNG CULT 6R	4.34	JAN	1.00	0.194	0.147	1.01	2.24
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.42	0.29
FERT.APPL.RNTD	4.59	FEB	1.00	0.203	0.154	0.77	1.69
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.42	0.29
DITCHER BLADE	5.48	MAR	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.42	0.29
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.42	0.29
RLNG CULT 6R	4.34	MAY	1.00	0.194	0.147	1.01	2.24
DITCHER BLADE	5.48	MAY	0.01	0.005	0.004	0.01	0.05
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				4.772	3.679	32.71	46.85

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

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					
PREHARVEST COSTS		INPUT USE			
NITROGEN (DRY)	15.00	LB.	0.31	4.65	_____
HERBICIDE	1.00	ACRE	21.80	21.80	_____
GRAPEFRUIT TREE	116.00	TREE	4.00	464.00	_____
TREE WRAP	116.00	TREE	0.65	75.40	_____
IRRIG. WATER	8.00	AFPL	4.00	32.00	_____
IRRIGATION WATER	48.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		8.04	_____
EQUIPMENT		ACRE		2.30	_____
REPAIRS-----TRACTOR		ACRE		2.04	_____
EQUIPMENT		ACRE		3.46	_____
LABOR-----MACHINERY	2.72	HOUR	4.50	12.25	_____
IRRIGATION	12.00	HCUR	3.50	42.00	_____
OTHER	20.00	HOUR	3.50	70.00	_____
OPERATING CAPITAL	71.53	DOL.	0.13	9.30	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 747.24	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 747.24	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -747.24	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.76	_____
EQUIPMENT		ACRE		12.59	_____
TAXES		ACRE		22.00	_____
LAND (NET SHARE-RENT)		ACRE		105.00	_____
TOTAL FIXED COSTS		ACRE		\$ 150.35	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 897.58	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -897.58	\$ _____
CUSTOM LAND PREPARED					

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16. 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	0.35	0.24
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.35	0.24
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.35	0.24
PICKUP TRUCK	10	APR	0.08	0.104	0.083	0.35	0.24
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
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	4.00	0.841	0.637	6.67	11.70
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.35	0.24
OFFSET DISC	2,38	OCT	3.00	0.631	0.478	5.00	8.78
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.35	0.24
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				2.722	2.115	15.84	23.35

17.

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

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
NITROGEN (DRY)	30.00	LB.	0.31	9.30	_____
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		10.06	_____
EQUIPMENT		ACRE		2.30	_____
REPAIRS-----TRACTOR		ACRE		2.24	_____
EQUIPMENT		ACRE		6.59	_____
LABOR-----MACHINERY	4.77	HCUR	4.50	21.48	_____
IRRIGATION	7.50	HOUR	3.50	26.25	_____
OTHER	10.00	HCUR	3.50	35.00	_____
OPERATING CAPITAL	161.58	DGL.	0.13	21.01	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 498.23	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 498.23	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -498.23	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		20.17	_____
EQUIPMENT		ACRE		22.94	_____
TAXES		ACRE		22.00	_____
PRORATED ESTABLISHMENT	897.58	DCL.	0.10	89.76	_____
LAND (NET SHARE-RENT)		ACRE		105.00	_____
TOTAL FIXED COSTS		ACRE		\$ 259.87	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 758.10	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -758.10	\$ _____

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18. 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	0.35	0.24
BORDER DISC	5.53	FEB	1.00	0.486	0.368	1.05	3.02
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
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
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
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				4.773	3.669	21.20	43.11

19.

**PROJECTIONS FOR PLANNING PURPOSES ONLY  
NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81.      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
<b>1. GROSS RECEIPTS</b>					
GRAPEFRUIT	2.00	TCN	110.00	<del>220.00</del>	_____
TOTAL PROJECTED RETURNS				\$ 220.00	\$ _____
<b>2. VARIABLE COSTS</b>					
PREHARVEST COSTS		INPUT USE			
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	_____
TREE REPLACEMNT	1.00	TREE	5.00	5.00	_____
IRRIG. WATER	5.00	APPL	4.00	20.00	_____
INSECT. APPL.	3.00	APPL	20.00	60.00	_____
IRRIGATION WATER	30.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		16.18	_____
EQUIPMENT		ACRE		2.30	_____
REPAIRS-----TRACTOR		ACRE		3.35	_____
EQUIPMENT		ACRE		7.73	_____
LABOR-----MACHINERY	8.27	HOUR	4.50	37.22	_____
IRRIGATION	7.50	HOUR	3.50	26.25	_____
OTHER	6.00	HOUR	3.50	21.00	_____
OPERATING CAPITAL	178.25	DOL.	0.13	<del>23.17</del>	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 519.18	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 519.18	\$ _____
<b>3. INCOME ABOVE VARIABLE COSTS</b>		ACRE		\$ -299.18	\$ _____
<b>4. FIXED COSTS</b>					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		37.85	_____
EQUIPMENT		ACRE		26.98	_____
TAXES		ACRE		22.00	_____
PRORATED ESTABLISHMENT	1655.68	DOL.	0.10	165.57	_____
LAND (NET SHARE-RENT)		ACRE		<del>105.00</del>	_____
TOTAL FIXED COSTS		ACRE		\$ 357.40	\$ _____
<b>5. TOTAL PROJECTED COSTS</b>		ACRE		\$ 876.58	\$ _____
<b>6. NET PROJECTED RETURNS</b>		ACRE		\$ -656.58	\$ _____

CROP SOLD ON TREES.

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20 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	0.35	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
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	CCT	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	<del>0.109</del>	<del>0.087</del>	<del>0.36</del>	<del>0.25</del>
TOTALS				8.272	6.319	29.55	64.83