

CANTALOUPS, 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					
CANTALOUPE	375.00	CRTN	5.15	1931.25	
TOTAL PROJECTED RETURNS				\$ 1931.25	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
CANTALOUPE SEED	3.00	LB.	6.00	18.00	
NITROGEN (DRY)	120.00	LB.	0.21	25.20	
PHOSPHATE	80.00	LB.	0.20	16.00	
INSECTICIDE	5.00	APPL	4.90	24.50	
HERBICIDE	2.00	ACRE	22.58	45.16	
FUNGICIDE	6.00	APPL	1.21	7.26	
PESTICIDE APPL.	6.00	APPL	2.50	15.00	
IRRIG. WATER	5.00	APPL	2.00	10.00	
BEE RENT	0.33	ACRE	12.00	3.96	
IRRIGATION WATER	30.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		18.42	
EQUIPMENT		ACRE		3.00	
REPAIRS-----TRACTOR		ACRE		4.09	
EQUIPMENT		ACRE		5.65	
LABOR-----MACHINERY	5.03	HOUR	4.50	22.65	
IRRIGATION	7.50	HOUR	3.50	26.25	
OTHER	10.00	HOUR	3.50	35.00	
OPERATING CAPITAL	63.73	DOL.	0.13	8.28	
SUBTOTAL, PREHARVEST		ACRE		\$ 288.44	\$
HARVEST COSTS					
HARVEST	375.00	CRTN	0.95	356.25	
PACK&CONT	375.00	CRTN	2.15	806.25	
MKT-VEGETABLES	375.00	CRTN	0.30	112.50	
SUBTOTAL, HARVEST		ACRE		\$ 1275.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 1563.44	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 367.81	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		31.64	
EQUIPMENT		ACRE		14.55	
LAND (NET SHARE-RENT)		ACRE		90.00	
TOTAL FIXED COSTS		ACRE		\$ 136.19	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 1699.62	\$
6. NET PROJECTED RETURNS		ACRE		\$ 231.63	\$

CANTALOUPS 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.

**CANTALOUPS, 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.	FIXED COSTS
						PER ACRE	PER ACRE
SHREDDER 4R	4.46	SEPT	1.00	0.283	0.214	0.69	2.24
OFFSET DISC	1.38	SEPT	1.00	0.210	0.159	1.79	3.79
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.43	0.24
MOLDBOARD PLOW	1.31	OCT	0.50	0.226	0.171	2.10	3.80
CHISEL PLOW	1.33	OCT	0.50	0.084	0.064	0.71	1.32
TANDEM DISC	1.40	OCT	2.00	0.292	0.221	2.58	4.84
RLNG CULT 6R	2.34	OCT	1.00	0.194	0.147	1.54	2.23
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.43	0.24
FLOAT PLANE	1.45	NOV	1.00	0.216	0.164	1.70	3.38
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
RLNG CULT 6R	2.34	DEC	1.00	0.194	0.147	1.54	2.23
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.43	0.24
BEDDER 6R	2.35	JAN	1.00	0.151	0.115	1.08	1.62
FERT. APPL. RNTD	3.59	JAN	1.00	0.203	0.154	0.82	0.99
HERB SPRAYR 6R	2.47	JAN	1.00	0.209	0.159	1.47	2.07
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
STANHAY PLANTR	1.58	FEB	1.00	0.310	0.235	3.30	4.45
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
HERB SPRAYR 6R	2.47	MAR	1.00	0.209	0.159	1.47	2.07
RLNG CULT 6R	3.34	MAR	1.00	0.194	0.147	1.05	1.57
FERT. APPL. RNTD	3.59	MAR	1.00	0.203	0.154	0.82	0.99
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
RLNG CULT 6R	3.34	APR	1.00	0.194	0.147	1.05	1.57
DITCHER BLADE	4.48	APR	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.43	0.24
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				5.034	3.867	31.17	46.19

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

B-1241(C19)

CARROTS, 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					
CARROTS	400.00	BAGS	4.15	1660.00	
TOTAL PROJECTED RETURNS				\$ 1660.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
CARROT SEED	2.00	LB.	6.25	12.50	
NITROGEN (DRY)	100.00	LB.	0.21	21.00	
PHOSPHATE	60.00	LB.	0.20	12.00	
HERBICIDE	2.00	ACRE	23.25	46.50	
INSECTICIDE	4.00	APPL	2.86	11.44	
FUNGICIDE	6.00	APPL	3.33	19.98	
FUMIGATE	1.00	ACRE	0.10	0.10	
PESTICIDE APPL.	5.00	APPL	2.50	12.50	
IRRIG. WATER	5.00	APPL	2.00	10.00	
IRRIGATION WATER	30.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		21.92	
EQUIPMENT		ACRE		3.60	
REPAIRS-----TRACTOR		ACRE		4.82	
EQUIPMENT		ACRE		5.21	
LABOR-----MACHINERY	5.30	ACRE	4.50	23.85	
IRRIGATION	7.50	ACRE	3.50	26.25	
OPERATING CAPITAL	111.52	DOL.	0.13	14.50	
SUBTOTAL, PREHARVEST		ACRE		\$ 246.17	\$
HARVEST COSTS					
HARVEST	400.00	BAGS	0.90	360.00	
PACK&CONT	400.00	BAGS	1.90	760.00	
MKT-VEGETABLES	400.00	CRTN	0.30	120.00	
SUBTOTAL, HARVEST		ACRE		\$ 1240.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 1486.17	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 173.83	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		33.51	
EQUIPMENT		ACRE		14.11	
LAND (NET SHARE-RENT)		ACRE		90.00	
TOTAL FIXED COSTS		ACRE		\$ 137.62	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 1623.78	\$
6. NET PROJECTED RETURNS		ACRE		\$ 36.22	\$
PACKED 48 ONE LBS. CELLO BAGS PER BAG					

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PROJECTED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL OIL LBS. PER ACRE	LUBE. REPAIRS PER ACRE	FIXED COSTS PER ACRE
PICKUP TRUCK	10	JUNE	0.100	0.125	0.100	0.45	0.25	47.62
MTR TANKER	5.49	JULY	1.000	0.736	0.337	5.54	5.88	
SHREDDER	1.41	JULY	1.000	0.286	0.557	2.02	3.07	
MOLDBOARD	1.33	JULY	0.500	0.084	0.174	0.25	0.84	
CHISEL PLOW	1.40	JULY	0.200	0.025	0.022	0.43	0.38	
TANDEM DISC	1.45	JULY	1.000	0.216	0.164	1.29	2.42	
PICKUP TRUCK	1.47	AUG	1.000	0.146	0.115	1.09	0.32	
FLOAT PLANE	1.35	AUG	1.000	0.146	0.115	1.09	0.32	
TANDEM DISC	2.35	AUG	1.000	0.153	0.115	1.09	0.32	
HERB SPRAYR 6R	3.59	AUG	1.000	0.215	0.134	0.82	0.45	
BEDDER 6R	2.58	AUG	1.000	0.310	0.234	0.42	0.27	
FERT. APPL. TRUCK	2.40	SEPT	1.000	0.105	0.074	0.42	0.27	
PICKUP TRUCK	3.40	SEPT	1.000	0.127	0.100	0.42	0.27	
STANCHAY PLANE	1.48	OCT	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	3.40	OCT	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	NOV	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	NOV	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	NOV	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	DEC	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	DEC	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	DEC	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	JAN	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	JAN	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	FEB	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	FEB	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	MAR	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	MAR	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	APR	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	APR	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	MAY	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	MAY	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	JUN	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	JUN	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	JUL	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	JUL	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	AUG	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	AUG	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	SEPT	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	SEPT	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	OCT	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	OCT	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	NOV	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	NOV	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	DEC	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	DEC	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	JAN	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	JAN	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	FEB	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	FEB	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	MAR	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	MAR	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	APR	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	APR	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	MAY	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	MAY	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	JUN	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	JUN	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	JUL	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	JUL	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	AUG	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	AUG	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	SEPT	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	SEPT	1.000	0.125	0.100	0.42	0.27	
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DITCHER TRUCK	3.40	OCT	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	NOV	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	NOV	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	DEC	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	DEC	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	JAN	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	JAN	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	FEB	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	FEB	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	MAR	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	MAR	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	APR	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	APR	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	MAY	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	MAY	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	JUN	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	JUN	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	JUL	1.000	0.125	0.100	0.42	0.27	
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CULTIVATOR 6R	1.48	AUG	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	AUG	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	SEPT	1.000	0.125	0.100	0.42	0.27	
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DITCHER TRUCK	3.40	OCT	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	NOV	1.000	0.125	0.100	0.42	0.27	
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DITCHER TRUCK	3.40	OCT	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	NOV	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	NOV	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	DEC	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	DEC	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	JAN	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	JAN	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	FEB	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	FEB	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	MAR	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	MAR	1.000	0.125	0.100	0.42	0.27	
CULTIVATOR 6R	1.48	APR	1.000	0.125	0.100	0.42	0.27	
DITCHER TRUCK	3.40	APR	1.000	0.125	0.100	0.42	0.27	
PICKUP TRUCK	4.40	MAY	1.000	0.125	0.100	0.42	0.27	
FERT. APPL. TRUCK	3.40	MAY	1.000	0.125	0.100	0.42	0.	

CUCUMBERS, 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					
CUCUMBERS	300.00	CRTN	5.00	1500.00	
TOTAL PROJECTED RETURNS				\$ 1500.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
CUCUMBER SEED	2.50	LB.	6.25	15.63	
NITROGEN (DRY)	100.00	LB.	0.21	21.00	
PHOSPHATE	60.00	LB.	0.20	12.00	
FOLFEED	1.00	ACRE	3.18	3.18	
HERBICIDE	1.00	ACRE	3.50	3.50	
INSECTICIDE	5.00	APPL	4.90	24.50	
FUNGICIDE	6.00	APPL	4.35	26.10	
PESTICIDE APPL.	7.00	APPL	2.50	17.50	
IRRIG. WATER	8.00	APPL	2.00	16.00	
BEE RENT	1.00	ACRE	12.00	12.00	
IRRIGATION WATER	48.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		10.08	
EQUIPMENT		ACRE		3.00	
REPAIRS--TRACTOR		ACRE		2.18	
EQUIPMENT		ACRE		3.81	
LABOR--MACHINERY	3.93	HOUR	4.50	17.68	
IRRIGATION	12.00	HOUR	3.50	42.00	
OTHER	10.00	HOUR	3.50	35.00	
OPERATING CAPITAL	44.80	DOL.	0.13	5.82	
SUBTOTAL, PREHARVEST		ACRE		\$ 270.97	\$
HARVEST COSTS					
HARVEST	300.00	CRTN	1.10	330.00	
PACK&CONT	300.00	CRTN	1.40	420.00	
MKT-VEGETABLES	300.00	CRTN	0.30	90.00	
SUBTOTAL, HARVEST		ACRE		\$ 840.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 1110.97	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 389.03	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		18.09	
EQUIPMENT		ACRE		10.80	
LAND (NET SHARE-RENT)		ACRE		90.00	
TOTAL FIXED COSTS		ACRE		\$ 118.89	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 1229.86	\$
6. NET PROJECTED RETURNS		ACRE		\$ 270.14	\$
CUCUMBERS SOLD IN 50-55 POUND BUSHEL CARTONS.					

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**CUCUMBERS, 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
SHREDDER 4R	4.46	SEPT	1.00	0.283	0.214	0.69	2.24
OFFSET DISC	1.38	SEPT	1.00	0.210	0.159	1.79	3.79
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
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.43	0.24
FERT. APPL. RNTD	3.59	JAN	1.00	0.203	0.154	0.82	0.99
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
BEDDER 6R	2.35	FEB	1.00	0.151	0.115	1.08	1.62
RLNG CULT 6R	2.34	FEB	1.00	0.194	0.147	1.54	2.23
STANHAY PLANTR	1.58	FEB	1.00	0.310	0.235	3.30	4.45
HERB SPRAYR 6R	2.47	FEB	1.00	0.209	0.159	1.47	2.07
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
RLNG CULT 6R	3.34	MAR	1.00	0.194	0.147	1.05	1.57
FERT. APPL. RNTD	3.59	MAR	1.00	0.203	0.154	0.82	0.99
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
RLNG CULT 6R	3.34	APR	1.00	0.194	0.147	1.05	1.57
DITCHER BLADE	4.48	APR	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.43	0.24
DITCHER BLADE	4.48	MAY	1.00	0.504	0.382	1.07	4.80
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				3.928	3.029	19.07	28.89

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

B-1241(C19)

HONEYDEWS, 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					
HONEYDEWS	750.00	CRTN	2.75	2062.50	
TOTAL PROJECTED RETURNS				\$ 2062.50	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
HONEYDEW SEED	3.00	LB.	6.00	18.00	
NITROGEN (DRY)	100.00	LB.	0.21	21.00	
PHOSPHATE	80.00	LB.	0.20	16.00	
FOLFEED	1.00	ACRE	3.98	3.98	
FUNGICIDE	5.00	APPL	4.23	21.15	
FUNGICIDE	10.00	APPL	4.23	42.30	
HERBICIDE	2.00	ACRE	22.58	45.16	
PESTICIDE APPL.	10.00	APPL	2.50	25.00	
IRRIG. WATER	5.00	APPL	2.00	10.00	
BEE RENT	0.50	ACRE	12.00	6.00	
IRRIGATION WATER	30.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		17.41	
EQUIPMENT		ACRE		3.00	
REPAIRS--TRACTOR		ACRE		3.83	
EQUIPMENT		ACRE		5.38	
LABOR--MACHINERY	4.84	ACRE			
IRRIGATION	7.50	HOUR	4.50	21.78	
OTHER	10.00	HOUR	3.50	26.25	
OPERATING CAPITAL	74.86	HOUR	3.50	35.00	
SUBTOTAL, PREHARVEST		DOL.	0.13	9.73	
HARVEST COSTS		ACRE		\$ 330.98	\$
HARVEST	750.00	ACRE			
PACK&CONT	750.00	CRTN	0.50	375.00	
MKT-VEGETABLES	750.00	CRTN	1.25	937.50	
SUBTOTAL, HARVEST		CRTN	0.30	225.00	
		ACRE		\$ 1537.50	\$
TOTAL VARIABLE COSTS		ACRE		\$ 1868.48	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 194.02	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		30.04	
EQUIPMENT		ACRE		13.92	
LAND (NET SHARE-RENT)		ACRE		90.00	
TOTAL FIXED COSTS		ACRE		\$ 133.95	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 2002.43	\$
6. NET PROJECTED RETURNS		ACRE		\$ 60.07	\$

HONEYDEWS SOLD IN 30 POUND CARTONS.

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HONEYDEWS. 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
SHREDDER 4R	4.46	SEPT	1.00	0.283	0.214	0.69	2.24
OFFSET DISC	1.38	SEPT	1.00	0.210	0.159	1.79	3.79
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.43	0.24
MOLDBOARD PLOW	1.31	OCT	0.50	0.226	0.171	2.10	3.80
CHISEL PLOW	1.33	OCT	0.50	0.084	0.064	0.71	1.32
TANDEM DISC	1.40	GCT	2.00	0.292	0.221	2.58	4.84
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.43	0.24
FLOAT PLANE	1.45	NOV	1.00	0.216	0.164	1.70	3.38
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
RLNG CULT 6R	2.34	DEC	1.00	0.194	0.147	1.54	2.23
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.43	0.24
FERT.APPL.RNTD	3.59	JAN	1.00	0.203	0.154	0.82	0.99
BEDDER 6R	2.35	JAN	1.00	0.151	0.115	1.08	1.62
RLNG CULT 6R	2.34	JAN	1.00	0.194	0.147	1.54	2.23
HERB SPRAYR 6R	2.47	JAN	1.00	0.209	0.159	1.47	2.07
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.43	0.24
STANHAY PLANTR	1.58	FEB	1.00	0.310	0.235	3.30	4.45
RLNG CULT 6R	3.34	FEB	1.00	0.194	0.147	1.05	1.57
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
RLNG CULT 6R	3.34	MAR	1.00	0.194	0.147	1.05	1.57
HERB SPRAYR 6R	2.47	MAR	1.00	0.209	0.159	1.47	2.07
FERT.APPL.RNTD	3.59	MAR	1.00	0.203	0.154	0.82	0.99
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
DITCHER BLADE	4.48	APR	0.01	0.005	0.004	0.01	0.05
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.43	0.24
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				4.840	3.720	29.63	43.95

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
BROCCOLI	350.00	CRTN	8.00	2800.00	
TOTAL PROJECTED RETURNS				\$ 2800.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
SD-BROCCOLI	1.00	LB.	108.00	108.00	
NITROGEN (DRY)	30.00	LB.	0.21	6.30	
PHOSPHATE	60.00	LB.	0.20	12.00	
POTASH	30.00	LB.	0.20	6.00	
NITROGEN-LIQUID	180.00	LB.	0.19	34.20	
HERBI. BROCC.	1.00	APPL	5.32	5.32	
INSECT. BROCC.	3.00	APPL	5.44	16.32	
FUNGI. BROCC.	2.00	APPL	3.92	7.84	
PESTICIDE APPL.	3.00	ACRE	2.50	7.50	
IRRIGATION WATER	4.00	APPL	3.00	12.00	
IRRIGATION WATER	24.00	ACIN			
FUEL & LUBE-TRACTOR		ACRE		10.95	
EQUIPMENT		ACRE		1.80	
REPAIRS-TRACTOR		ACRE		2.56	
EQUIPMENT		ACRE		4.10	
LABOR-MACHINERY	3.69	HOUR	4.50	16.60	
IRRIGATION	24.00	HOUR	3.50	84.00	
OTHER	12.00	HOUR	3.50	42.00	
OPERATING CAPITAL	71.16	DOL.	0.10	7.12	
SUBTOTAL, PREHARVEST		ACRE		\$ 384.62	\$
HARVEST COSTS					
HV & HL BROCC.	350.00	CRTN	1.26	441.00	
CTN & PK BROCC.	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		\$ 1613.12	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 1186.88	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		15.78	
EQUIPMENT		ACRE		11.08	
LAND (NET SHARE-RENT)		ACRE		90.00	
TOTAL FIXED COSTS		ACRE		\$ 116.86	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 1729.98	\$
6. NET PROJECTED RETURNS		ACRE		\$ 1070.02	\$

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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.,	FIXED
						REP. PER ACRE	COSTS PER ACRE
SHREDDER 4R	4.46	AUG	1.00	0.283	0.214	0.69	2.00
MOLDBOARD PLOW	3.31	AUG	1.00	0.451	0.342	2.66	4.11
OFFSET DISC	3.38	AUG	2.00	0.421	0.319	2.14	4.29
FLOAT PLANE	2.45	AUG	1.00	0.216	0.164	1.50	2.40
BEDDER 6R	2.35	AUG	1.00	0.151	0.115	1.08	1.44
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.43	0.22
FERT. APPL. RNTD	3.59	SEPT	1.00	0.203	0.154	0.82	0.87
PLANTER, PENUT	3.73	SEPT	1.00	0.279	0.212	1.33	1.86
HERB SPRAYR 6R	4.47	SEPT	1.00	0.209	0.159	0.51	1.17
STANHAY PLANTR	2.58	SEPT	1.00	0.310	0.235	3.02	3.08
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.43	0.22
PICKUP TRUCK	10	CCT	0.10	0.125	0.100	0.43	0.22
CULTIVATOR 6R	2.44	CCT	1.00	0.207	0.157	1.53	2.15
CULTIVATOR 6R	2.44	NOV	1.00	0.207	0.157	1.53	2.15
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.43	0.22
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.43	0.22
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.43	0.22
TOTALS				3.689	2.827	19.42	26.86

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
JALAPENOS	160.00	CWT.	20.00	3200.00	
TOTAL PROJECTED RETURNS				\$ 3200.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
SEED-JALAPENO	3.00	LB.	25.00	75.00	
NITROGEN (DRY)	100.00	LB.	0.21	21.00	
PHOSPHATE	60.00	LB.	0.20	12.00	
HERBI-PEPPERS	2.00	APPL	13.65	27.30	
INSTCD-PEPPER	15.00	APPL	4.64	69.60	
PESTICIDE APPL.	15.00	ACRE	2.50	37.50	
IRRIGATION WATER	10.00	APPL	3.00	30.00	
IRRIGATION WATER	60.00	ACIN			
FUEL & LUBE-TRACTOR		ACRE		23.31	
EQUIPMENT		ACRE		1.80	
REPAIRS-TRACTOR		ACRE		4.85	
EQUIPMENT		ACRE		5.13	
LABOR-MACHINERY	7.53	ACRE			
IRRIGATION	60.00	ACRE	4.50	33.89	
OPERATING CAPITAL	97.11	ACRE	3.50	210.00	
SUBTOTAL, PREHARVEST		ACRE	0.10	9.71	
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	48.00	
SUBTOTAL, HARVEST		ACRE		\$ 1488.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 2049.09	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 1150.91	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		40.39	
EQUIPMENT		ACRE		21.77	
LAND (NET SHARE-RENT)		ACRE		90.00	
TOTAL FIXED COSTS		ACRE		\$ 152.16	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 2201.25	\$
6. NET PROJECTED RETURNS		ACRE		\$ 998.75	\$

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