

Cantaloupes, Irrigated
 South Texas (12)
 1999 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
CANTALOUPE	450.000	crtn	7.8000	3510.00	_____
Total GROSS Income				3510.00	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
PHOSPHATE	80.000	lb.	.300	24.00	_____
HERBICIDE	1.000	acre	17.200	17.20	_____
NEMATOCIDE	1.000	acre	60.000	60.00	_____
SEED	3.000	lb.	130.000	390.00	_____
NITROGEN	120.000	lb.	.370	44.40	_____
IRRIGATION	0.500	AcIn	9.000	4.50	_____
IRRIGATION	0.500	AcIn	9.000	4.50	_____
INSECTICIDE	1.000	appl	6.640	6.64	_____
FUNGICIDE	1.000	appl	13.140	13.14	_____
PESTICIDE APPL.	1.000	appl	4.000	4.00	_____
BEE RENT	1.500	hive	75.000	112.50	_____
IRRIGATION	0.500	AcIn	9.000	4.50	_____
HERBICIDE	1.000	acre	17.200	17.20	_____
FUNGICIDE	1.000	appl	13.140	13.14	_____
PESTICIDE APPL.	1.000	appl	4.000	4.00	_____
INSECTICIDE	1.000	appl	6.640	6.64	_____
FUNGICIDE	1.000	appl	13.140	13.14	_____
PESTICIDE APPL.	1.000	appl	4.000	4.00	_____
IRRIGATION	0.500	AcIn	9.000	4.50	_____
INSECTICIDE	1.000	appl	6.640	6.64	_____
FUNGICIDE	1.000	appl	13.140	13.14	_____
PESTICIDE APPL.	1.000	appl	4.000	4.00	_____
INSECTICIDE	1.000	appl	6.640	6.64	_____
FUNGICIDE	1.000	appl	13.140	13.14	_____
PESTICIDE APPL.	1.000	appl	4.000	4.00	_____
IRRIGATION	0.500	AcIn	9.000	4.50	_____
INSECTICIDE	1.000	appl	6.640	6.64	_____
Fuel & Lube - Machinery		Acres		11.63	_____
Repairs - Machinery		Acres		6.38	_____
Labor - Machinery	4.513	Hour	7.501	33.85	_____
- Other	10.000	Hour	6.500	65.00	_____
- Irrigation	1.250	Hour	5.750	7.19	_____
Total PREHARVEST				947.90	_____
HARVEST					
HARVESTING	450.000	crtn	1.400	630.00	_____
PACK & COUNT	450.000	crtn	2.500	1125.00	_____
MARKETING	450.000	crtn	.400	180.00	_____
Total HARVEST				1935.00	_____
Interest - OC Borrowed	320.499	Dol.	0.095	30.45	_____
Interest - Positive Cash	-16.258	Dol.	0.030	-0.49	_____
Total VARIABLE COST				2912.86	_____
GROSS INCOME minus VARIABLE COST				597.14	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
Machinery and Equipment		Acres		85.94	_____
Land		Acres		100.00	_____
Total FIXED Cost				185.94	_____
Total of ALL Cost				3098.80	_____
NET PROJECTED RETURNS				411.20	_____

*Projections for Planning Purposes Only
Not to be Used without Updating after February 13, 1999*

B-1241 (C12)

Date	Stage of Production	Type of Prod.	Product Name	Number of Units	Weight per Head	Cash Non-Cash	Landlord Share	Break Even Prod.
06/20/99	HARVEST	A	CANTALOUPE	450.0000	.0000	C	.00	Y

Date	Stage of Production	Type of Input	Input Name	Number of Units	Cash Non-Cash	Fixed or Vari.	Landlord Share
09/10/98	PREHARVEST	M	SHREDDING	4 ROW	1.0000		.00
09/20/98	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00
10/10/98	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00
10/15/98	PREHARVEST	M	PLOWING	4 BOTTOM	.5000		.00
10/15/98	PREHARVEST	M	CHISELING	18 FT	.5000		.00
10/20/98	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00
10/25/98	PREHARVEST	M	CULTIVATING	6 ROW	1.0000		.00
11/15/98	PREHARVEST	M	FLOATING		1.0000		.00
11/20/98	PREHARVEST	M	CULTIVATING	6 ROW	1.0000		.00
12/20/98	PREHARVEST	M	CULTIVATING	6 ROW	1.0000		.00
01/10/99	PREHARVEST	M	BEDDING	6 ROW	1.0000		.00
01/15/99	PREHARVEST	M	APPLY FERTILIZER		1.0000		.00
01/15/99	PREHARVEST	E	PHOSPHATE		80.0000	C V	.00
01/20/99	PREHARVEST	M	SPRAYING		1.0000		.00
01/20/99	PREHARVEST	E	HERBICIDE	CANTAL	1.0000	C V	.00
01/20/99	PREHARVEST	E	NEMATICIDE		1.0000	C V	.00
02/05/99	PREHARVEST	M	CULTIVATING	6 ROW	1.0000		.00
02/10/99	PREHARVEST	M	PLANTING	STANHAY	1.0000		.00
02/10/99	PREHARVEST	E	SEED	CANTAL	3.0000	C V	.00
02/14/99	PREHARVEST	M	DITCHING		.0100		.00
02/15/99	PREHARVEST	O	IRRIGATION		.5000		.00
02/15/99	PREHARVEST	E	NITROGEN		120.0000	C V	.00
02/28/99	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000		.00
02/28/99	PREHARVEST	O	IRRIGATION		.5000		.00
03/14/99	PREHARVEST	M	DITCHING		.0100		.00
03/15/99	PREHARVEST	O	IRRIGATION		.5000		.00
03/15/99	PREHARVEST	H	HIRED LABOR		5.0000		.00
03/15/99	PREHARVEST	E	INSECTICIDE	CANTAL	1.0000	C V	.00
03/15/99	PREHARVEST	E	FUNGICIDE	CANTAL	1.0000	C V	.00
03/15/99	PREHARVEST	G	PESTICIDE APPL.	CANTAL	1.0000	C V	.00
03/15/99	PREHARVEST	G	BEE RENT		1.5000	C V	.00
03/20/99	PREHARVEST	M	SPRAYING		1.0000		.00
03/20/99	PREHARVEST	E	HERBICIDE	CANTAL	1.0000	C V	.00
03/25/99	PREHARVEST	M	CULTIVATING	6 ROW	1.0000		.00
03/30/99	PREHARVEST	E	FUNGICIDE	CANTAL	1.0000	C V	.00
03/30/99	PREHARVEST	G	PESTICIDE APPL.	CANTAL	1.0000	C V	.00
04/05/99	PREHARVEST	E	INSECTICIDE	CANTAL	1.0000	C V	.00
04/05/99	PREHARVEST	E	FUNGICIDE	CANTAL	1.0000	C V	.00
04/05/99	PREHARVEST	G	PESTICIDE APPL.	CANTAL	1.0000	C V	.00
04/14/99	PREHARVEST	M	DITCHING		.0100		.00
04/15/99	PREHARVEST	O	IRRIGATION		.5000		.00
04/15/99	PREHARVEST	H	HIRED LABOR		5.0000		.00
04/25/99	PREHARVEST	M	CULTIVATING	6 ROW	1.0000		.00
04/25/99	PREHARVEST	E	INSECTICIDE	CANTAL	1.0000	C V	.00
04/25/99	PREHARVEST	E	FUNGICIDE	CANTAL	1.0000	C V	.00
04/25/99	PREHARVEST	G	PESTICIDE APPL.	CANTAL	1.0000	C V	.00
05/05/99	PREHARVEST	E	INSECTICIDE	CANTAL	1.0000	C V	.00
05/05/99	PREHARVEST	E	FUNGICIDE	CANTAL	1.0000	C V	.00
05/05/99	PREHARVEST	G	PESTICIDE APPL.	CANTAL	1.0000	C V	.00
05/14/99	PREHARVEST	M	DITCHING		.0100		.00
05/15/99	PREHARVEST	O	IRRIGATION		.5000		.00
05/15/99	PREHARVEST	E	FUNGICIDE	CANTAL	1.0000	C V	.00

Date	Stage of Production	Type of Input	Input Name	Number of Units	Cash Non-Cash	Fixed or Vari.	Landlord Share
05/15/99	PREHARVEST	G	PESTICIDE APPL.	CANTAL	1.0000	C V	.00
05/25/99	PREHARVEST	E	INSECTICIDE	CANTAL	1.0000	C V	.00
06/20/99	HARVEST	G	HARVESTING	CANTAL	450.0000	C V	.00
06/20/99	HARVEST	G	PACK & COUNT	CANTAL	450.0000	C V	.00
06/20/99	HARVEST	G	MARKETING	CANTAL	450.0000	C V	.00
06/30/99		K	CASH-RENT	CANTAL	1.0000	F	.00

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.