

**Watermelons, Irrigated**  
 South Texas (12)  
 1999 Projected Cost and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
WATERMELON      IRRI.	150.000	cwt.	7.2500	1087.50	_____
				=====	
Total GROSS Income				1087.50	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
PREHARVEST					
PHOSPHATE	60.000	lb.	.300	18.00	_____
POTASH	20.000	lb.	.130	2.60	_____
BEE RENT	1.000	hive	75.000	75.00	_____
SEED	0.750	lb.	160.000	120.00	_____
HERBICIDE	1.000	acre	50.750	50.75	_____
NITROGEN	80.000	lb.	.370	29.60	_____
IRRIGATION	1.000	AcIn	9.000	9.00	_____
INSECTICIDE	1.000	appl	5.760	5.76	_____
PESTICIDE APPL.	1.000	appl	4.000	4.00	_____
INSECTICIDE	1.000	appl	5.760	5.76	_____
PESTICIDE APPL.	1.000	appl	4.000	4.00	_____
FUNGICIDE	1.000	appl	7.900	7.90	_____
IRRIGATION	1.000	AcIn	9.000	9.00	_____
INSECTICIDE	1.000	appl	5.760	5.76	_____
PESTICIDE APPL.	1.000	appl	4.000	4.00	_____
FUNGICIDE	1.000	appl	7.900	7.90	_____
INSECTICIDE	1.000	appl	5.760	5.76	_____
PESTICIDE APPL.	1.000	appl	4.000	4.00	_____
FUNGICIDE	1.000	appl	7.900	7.90	_____
IRRIGATION	1.000	AcIn	9.000	9.00	_____
Fuel & Lube - Machinery		Acre		10.06	_____
Repairs - Machinery		Acre		4.14	_____
Labor - Machinery	2.920	Hour	7.501	21.90	_____
- Other	10.000	Hour	6.500	65.00	_____
- Irrigation	2.000	Hour	5.750	11.50	_____
				=====	
Total PREHARVEST				524.96	_____
HARVEST					
HARVEST & SELL	150.000	cwt.	3.500	525.00	_____
				=====	
Total HARVEST				525.00	_____
Interest - OC Borrowed	135.563	Dol.	0.095	12.88	_____
Interest - Positive Cash	-0.743	Dol.	0.030	-0.02	_____
				=====	
Total VARIABLE COST				1062.81	_____
GROSS INCOME minus VARIABLE COST				24.69	_____
FIXED COST Description		Unit		Total	Your Estimate
=====		=====		=====	=====
Machinery and Equipment		Acre		46.66	_____
Land		Acre		100.00	_____
				=====	
Total FIXED Cost				146.66	_____
Total of ALL Cost				1209.47	_____
NET PROJECTED RETURNS				-121.97	_____

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

B-1241 (C012)

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	WATERMELON	IRRI.	150.0000	.0000	C	.00 Y

Date	Stage of Production	Type of Input	Input Name	Number of Units	Cash Non-Cash	Fixed or Vari.	Landlord Share
10/10/98	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
10/30/98	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
01/20/99	PREHARVEST	E	PHOSPHATE	60.0000	C	V	.00
01/20/99	PREHARVEST	E	POTASH	20.0000	C	V	.00
02/01/99	PREHARVEST	G	BEE RENT	1.0000	C	V	.00
02/05/99	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
02/10/99	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
02/20/99	PREHARVEST	E	SEED WMELONI	.7500	C	V	.00
02/28/99	PREHARVEST	E	HERBICIDE WATERMEL	1.0000	C	V	.00
03/10/99	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
03/15/99	PREHARVEST	O	IRRIGATION	1.0000			.00
03/15/99	PREHARVEST	E	NITROGEN	80.0000	C	V	.00
03/25/99	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
03/25/99	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	V	.00
03/25/99	PREHARVEST	G	PESTICIDE APPL. WMELON	1.0000	C	V	.00
04/05/99	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
04/10/99	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	V	.00
04/10/99	PREHARVEST	G	PESTICIDE APPL. WMELON	1.0000	C	V	.00
04/10/99	PREHARVEST	E	FUNGICIDE WATERMEL	1.0000	C	V	.00
04/15/99	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
04/20/99	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
04/20/99	PREHARVEST	O	IRRIGATION	1.0000			.00
04/25/99	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	V	.00
04/25/99	PREHARVEST	G	PESTICIDE APPL. WMELON	1.0000	C	V	.00
04/25/99	PREHARVEST	E	FUNGICIDE WATERMEL	1.0000	C	V	.00
04/30/99	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/05/99	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/10/99	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	V	.00
05/10/99	PREHARVEST	G	PESTICIDE APPL. WMELON	1.0000	C	V	.00
05/10/99	PREHARVEST	E	FUNGICIDE WATERMEL	1.0000	C	V	.00
05/15/99	PREHARVEST	O	IRRIGATION	1.0000			.00
05/20/99	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/25/99	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	V	.00
05/25/99	PREHARVEST	G	PESTICIDE APPL. WMELON	1.0000	C	V	.00
05/25/99	PREHARVEST	E	FUNGICIDE WATERMEL	1.0000	C	V	.00
05/30/99	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/30/99	PREHARVEST	H	HIRED LABOR	10.0000	C	V	.00
05/31/99	PREHARVEST	O	IRRIGATION	1.0000			.00
06/20/99	HARVEST	G	HARVEST & SELL WATERMEL	150.0000	C	V	.00
06/30/99		K	CASH-RENT WMELONI	1.0000		F	.00