

**Grapefruit, Mature Orchard, Fruit Bearing**  
 South Texas (12)  
 1998 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
GRAPEFRUIT	23.000	ton	85.0000	1955.00	_____
Total GROSS Income				1955.00	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
YEAR 10					
NITROGEN	150.000	lb.	.370	55.50	_____
FERTILIZER APPL.	2.000	appl	4.000	8.00	_____
TREE HEDGING	1.000	acre	60.000	60.00	_____
IRRIGATION	6.000	AcIn	9.000	54.00	_____
INSECTICIDE	3.000	appl	56.000	168.00	_____
INSECTICIDE APPL	2.000	appl	35.000	70.00	_____
HERB., PREEMERGE	2.000	appl	38.000	76.00	_____
HERBICIDE APPL.	2.000	appl	20.000	40.00	_____
TREE INSURANCE	1.000	acre	115.000	115.00	_____
SPOT HERBICIDE	1.000	appl	9.000	9.00	_____
HERBICIDE APPL.	1.000	appl	15.000	15.00	_____
INSECTICIDE APPL	1.000	appl	8.000	8.00	_____
Labor - Other	2.000	Hour	6.500	13.00	_____
- Irrigation	3.000	Hour	6.500	19.50	_____
Total YEAR 10				711.00	_____
Interest - OC Borrowed	415.157	Dol.	0.120	49.82	_____
Interest - Positive Cash	-55.386	Dol.	0.030	-1.66	_____
Total VARIABLE COST				759.16	_____
Break-Even Price, Total Variable Cost	\$	33.00	per ton of GRAPEFRUIT		
GROSS INCOME minus VARIABLE COST				1195.84	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
IRRIGATION EQUIPMENT		acre		35.00	_____
MISC ADMIN. O/H CITRUS		acre		7.50	_____
Land		Acre		155.00	_____
Total FIXED Cost				197.50	_____
Break-Even Price, Total Cost	\$	41.59	per ton of GRAPEFRUIT		
Total of ALL Cost				956.66	_____
NET PROJECTED RETURNS				998.34	_____

*Projections for Planning Purposes Only  
Not to be Used without Updating after April 21, 1998*

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.
12/15/98	HARVEST	A	GRAPEFRUIT	23.0000	.0000	C	.00	Y

Date	Stage of Production	Type of Input	Input Name	Number of Units	Cash Non-Cash	Fixed or Vari.	Landlord Share
02/15/98	YEAR 10	O	IRRIGATION	1.0000			.00
02/15/98	YEAR 10	E	NITROGEN	75.0000	C	V	.00
02/15/98	YEAR 10	G	FERTILIZER APPL. CITRUS	1.0000	C	V	.00
02/15/98	YEAR 10	G	TREE HEDGING	1.0000	C	V	.00
03/05/98	YEAR 10	E	INSECTICIDE CITRUS	1.0000	C	V	.00
03/05/98	YEAR 10	G	INSECTICIDE APPL CITRUS#2	1.0000	C	V	.00
03/10/98	YEAR 10	O	IRRIGATION	1.0000			.00
03/15/98	YEAR 10	H	CITRUS LABOR	1.0000	C	V	.00
03/15/98	YEAR 10	E	HERB., PREEMERGE CITRUS	1.0000	C	V	.00
03/15/98	YEAR 10	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
04/10/98	YEAR 10	O	IRRIGATION	1.0000			.00
04/15/98	YEAR 10	E	TREE INSURANCE GRAPE	1.0000	C	V	.00
05/15/98	YEAR 10	E	SPOT HERBICIDE GRAPE	1.0000	C	V	.00
05/15/98	YEAR 10	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
05/20/98	YEAR 10	E	INSECTICIDE CITRUS	1.0000	C	V	.00
05/20/98	YEAR 10	G	INSECTICIDE APPL CITRUS	1.0000	C	V	.00
06/10/98	YEAR 10	O	IRRIGATION	1.0000			.00
07/10/98	YEAR 10	O	IRRIGATION	1.0000			.00
07/15/98	YEAR 10	H	CITRUS LABOR	1.0000	C	V	.00
07/15/98	YEAR 10	E	HERB., PREEMERGE CITRUS	1.0000	C	V	.00
07/15/98	YEAR 10	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
08/25/98	YEAR 10	E	NITROGEN	75.0000	C	V	.00
08/25/98	YEAR 10	G	FERTILIZER APPL. CITRUS	1.0000	C	V	.00
09/05/98	YEAR 10	E	INSECTICIDE CITRUS	1.0000	C	V	.00
09/05/98	YEAR 10	G	INSECTICIDE APPL CITRUS#2	1.0000	C	V	.00
11/15/98	YEAR 10	O	IRRIGATION	1.0000			.00
12/31/98	YEAR 10	K	CITRUS	1.0000	C	F	.00
12/31/98	YEAR 10	E	MISC ADMIN. O/H CITRUS	1.0000	C	F	.00