

Projections for Planning Purposes Only  
 Not to be Used without Updating after April 23, 1987.

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.
06/20/87	HARVEST	A	CANTALOUPE	375.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
09/10/86	PREHARVEST	M	SHREDDING 4 ROW	1.0000			.00
09/20/86	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
10/10/86	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
10/15/86	PREHARVEST	M	PLOWING 4 BOTTOM	.5000			.00
10/15/86	PREHARVEST	M	CHISELING 18 FT	.5000			.00
10/20/86	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
10/25/86	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
11/15/86	PREHARVEST	M	FLOATING	1.0000			.00
11/20/86	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
12/20/86	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
01/10/87	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
01/15/87	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
01/15/87	PREHARVEST	E	PHOSPHATE	80.0000	C	V	.00
01/20/87	PREHARVEST	M	SPRAYING	1.0000			.00
01/20/87	PREHARVEST	E	HERBICIDE CANTAL	1.0000	C	V	.00
02/05/87	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
02/10/87	PREHARVEST	M	PLANTING STANHAY	1.0000			.00
02/10/87	PREHARVEST	E	SEED CANTAL	1.0000	C	V	.00
02/14/87	PREHARVEST	M	DITCHING	.0100			.00
02/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
02/15/87	PREHARVEST	E	NITROGEN (LIQ)	120.0000	C	V	.00
02/28/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
02/28/87	PREHARVEST	O	IRRIGATION	6.0000			.00
03/14/87	PREHARVEST	M	DITCHING	.0100			.00
03/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
03/15/87	PREHARVEST	H	HIRED LABOR	5.0000			.00
03/15/87	PREHARVEST	E	INSECTICIDE CANTAL	1.0000	C	V	.00
03/15/87	PREHARVEST	E	FUNGICIDE CANTAL	1.0000	C	V	.00
03/15/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
03/15/87	PREHARVEST	G	BEE RENT	1.0000	C	V	.00
03/20/87	PREHARVEST	M	SPRAYING	1.0000			.00
03/20/87	PREHARVEST	E	HERBICIDE CANTAL	1.0000	C	V	.00
03/25/87	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
03/30/87	PREHARVEST	E	FUNGICIDE CANTAL	1.0000	C	V	.00
03/30/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/05/87	PREHARVEST	E	INSECTICIDE CANTAL	1.0000	C	V	.00
04/05/87	PREHARVEST	E	FUNGICIDE CANTAL	1.0000	C	V	.00
04/05/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/14/87	PREHARVEST	M	DITCHING	.0100			.00
04/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
04/15/87	PREHARVEST	H	HIRED LABOR	5.0000			.00
04/25/87	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
04/25/87	PREHARVEST	E	INSECTICIDE CANTAL	1.0000	C	V	.00
04/25/87	PREHARVEST	E	FUNGICIDE CANTAL	1.0000	C	V	.00
04/25/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/05/87	PREHARVEST	E	INSECTICIDE CANTAL	1.0000	C	V	.00
05/05/87	PREHARVEST	E	FUNGICIDE CANTAL	1.0000	C	V	.00
05/05/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/14/87	PREHARVEST	M	DITCHING	.0100			.00
05/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
05/15/87	PREHARVEST	E	FUNGICIDE CANTAL	1.0000	C	V	.00
05/15/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/25/87	PREHARVEST	E	INSECTICIDE CANTAL	1.0000	C	V	.00
06/20/87	HARVEST	G	HARVESTING CANTAL	375.0000	C	V	.00
06/20/87	HARVEST	G	PACK & COUNT CANTAL	375.0000	C	V	.00
06/20/87	HARVEST	G	MARKETING VEGETABL	375.0000	C	V	.00
06/30/87		K	CASH-RENT VEGETABL	1.0000		F	.00

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**CARROTS, IRRIGATED**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
CARROTS	350.000	bags	5.5000	1925.00	
<b>Total GROSS Income</b>				<b>1925.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
PHOSPHATE	60.000	lb.	.250	15.00	
HERBICIDE	1.000	acre	13.000	13.00	
SEED	3.000	lb.	6.500	19.50	
NITROGEN (LIQ)	120.000	lb.	.170	20.40	
IRRIGATION	6.000	AcIn	1.333	8.00	
HERBICIDE	1.000	acre	13.000	13.00	
INSECTICIDE	1.000	appl	8.670	8.67	
FUNGICIDE	1.000	appl	4.000	4.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	8.670	8.67	
FUNGICIDE	1.000	appl	4.000	4.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	8.670	8.67	
FUNGICIDE	1.000	appl	4.000	4.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
FUNGICIDE	1.000	appl	4.000	4.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
Fuel & Lube - Machinery		Acres		18.67	
Repairs - Machinery		Acres		6.04	
Labor - Machinery	4.784	Hour	5.001	23.93	
Labor - Irrigation	6.000	Hour	4.500	27.00	
<b>Total PREHARVEST</b>				<b>248.54</b>	
<b>HARVEST</b>					
HARVEST	350.000	bag	1.200	420.00	
PACK & COUNT	350.000	crtn	2.400	840.00	
MARKETING	350.000	crtn	.400	140.00	
<b>Total HARVEST</b>				<b>1400.00</b>	
Interest - OC Borrowed	76.145	Dol.	0.110	8.38	
Interest - Positive Cash	-3.620	Dol.	0.052	-0.19	
<b>Total VARIABLE COST</b>				<b>1656.73</b>	
<i>Break-Even Price, Total Variable Cost \$ 4.73 per bags of CARROTS</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>268.27</b>	
FIXED COST Description		Unit		Total	Your Estimate
Machinery and Equipment		Acres		77.22	
Land		Acres		90.00	
<b>Total FIXED Cost</b>				<b>167.22</b>	
<i>Break-Even Price, Total Cost \$ 5.21 per bags of CARROTS</i>					
<b>Total of ALL Cost</b>				<b>1823.94</b>	
<b>NET PROJECTED RETURNS</b>				<b>101.06</b>	

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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.
02/10/87	HARVEST	A	CARROTS	350.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE	
08/05/86	PREHARVEST	M	HAULING	MATER	1.0000		.00	
08/10/86	PREHARVEST	M	SHREDDING	4 ROW	1.0000		.00	
08/15/86	PREHARVEST	M	PLOWING	4 BOTTOM	.5000		.00	
08/15/86	PREHARVEST	M	CHISELING	18 FT	.5000		.00	
08/20/86	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00	
08/30/86	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00	
09/05/86	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00	
09/15/86	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00	
09/20/86	PREHARVEST	M	BEDDING	6 ROW	1.0000		.00	
09/25/86	PREHARVEST	E	PHOSPHATE	60.0000	C	V	.00	
09/25/86	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00	
10/05/86	PREHARVEST	M	SPRAYING	1.0000			.00	
10/05/86	PREHARVEST	E	HERBICIDE	CARROTS	1.0000	C	V	.00
10/10/86	PREHARVEST	E	SEED	CARROT	3.0000	C	V	.00
10/10/86	PREHARVEST	M	PLANTING	STANHAY	1.0000		.00	
10/14/86	PREHARVEST	M	DITCHING		.0100		.00	
10/15/86	PREHARVEST	O	IRRIGATION		6.0000		.00	
10/15/86	PREHARVEST	E	NITROGEN (LIQ)		120.0000	C	V	.00
10/20/86	PREHARVEST	E	HERBICIDE	CARROTS	1.0000	C	V	.00
10/20/86	PREHARVEST	M	SPRAYING		1.0000		.00	
10/25/86	PREHARVEST	M	CULTIVATING	6 ROW	1.0000		.00	
11/10/86	PREHARVEST	E	INSECTICIDE	CARROTS	1.0000	C	V	.00
11/10/86	PREHARVEST	E	FUNGICIDE	CARROTS	1.0000	C	V	.00
11/10/86	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
11/14/86	PREHARVEST	M	DITCHING		.0100		.00	
11/15/86	PREHARVEST	O	IRRIGATION		6.0000		.00	
11/30/86	PREHARVEST	M	PICKUP TRUCK	3/4 TON	40.0000		.00	
12/10/86	PREHARVEST	E	INSECTICIDE	CARROTS	1.0000	C	V	.00
12/10/86	PREHARVEST	E	FUNGICIDE	CARROTS	1.0000	C	V	.00
12/10/86	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
12/14/86	PREHARVEST	M	DITCHING		.0100		.00	
12/15/86	PREHARVEST	O	IRRIGATION		6.0000		.00	
01/10/87	PREHARVEST	E	INSECTICIDE	CARROTS	1.0000	C	V	.00
01/10/87	PREHARVEST	E	FUNGICIDE	CARROTS	1.0000	C	V	.00
01/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
01/14/87	PREHARVEST	M	DITCHING		.0100		.00	
01/15/87	PREHARVEST	O	IRRIGATION		6.0000		.00	
01/20/87	PREHARVEST	M	CULTIVATING	6 ROW	1.0000		.00	
01/25/87	PREHARVEST	E	FUNGICIDE	CARROTS	1.0000	C	V	.00
01/25/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
02/10/87	HARVEST	G	HARVEST	CARROTS	350.0000	C	V	.00
02/10/87	HARVEST	G	PACK & COUNT	CARROTS	350.0000	C	V	.00
02/10/87	HARVEST	G	MARKETING	VEGETABL	350.0000	C	V	.00
02/15/87	HARVEST	K	CASH-RENT	VEGETABL	1.0000	F	.00	

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**CUCUMBERS, IRRIGATED**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
CUCUMBERS	275.000	crtn	7.0000	1925.00	_____
<b>Total GROSS Income</b>				<b>1925.00</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
PHOSPHATE	60.000	lb.	.250	15.00	_____
HERBICIDE	1.000	acre	8.000	8.00	_____
SEED	2.500	lb.	8.000	20.00	_____
NITROGEN (LIQ)	100.000	lb.	.170	17.00	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
INSECTICIDE	1.000	appl	3.500	3.50	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
FUNGICIDE	1.000	appl	4.000	4.00	_____
INSECTICIDE	1.000	appl	3.500	3.50	_____
FUNGICIDE	1.000	appl	4.000	4.00	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
HERBICIDE	1.000	acre	8.000	8.00	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
INSECTICIDE	1.000	appl	3.500	3.50	_____
FUNGICIDE	1.000	appl	4.000	4.00	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
BEE RENT	1.000	hive	45.000	45.00	_____
INSECTICIDE	1.000	appl	3.500	3.50	_____
FUNGICIDE	1.000	appl	4.000	4.00	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
FUNGICIDE	1.000	appl	4.000	4.00	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
INSECTICIDE	1.000	appl	3.500	3.50	_____
FUNGICIDE	1.000	appl	4.000	4.00	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
Fuel & Lube - Machinery		Acre		9.20	_____
Repairs - Machinery		Acre		3.20	_____
Labor - Machinery	2.846	Hour	5.001	14.23	_____
- Other	15.000	Hour	4.500	67.50	_____
- Irrigation	6.000	Hour	4.500	27.00	_____
<b>Total PREHARVEST</b>				<b>334.64</b>	_____
<b>HARVEST</b>					
HARVEST	275.000	crtn	1.500	412.50	_____
PACK & COUNT	275.000	crtn	1.800	494.99	_____
MARKETING	275.000	crtn	.450	123.74	_____
<b>Total HARVEST</b>				<b>1031.25</b>	_____
Interest - DC Borrowed	49.462	Do1.	0.110	5.44	_____
Interest - Positive Cash	-15.478	Do1.	0.053	-0.81	_____
<b>Total VARIABLE COST</b>				<b>1370.52</b>	_____
<i>Break-Even Price, Total Variable Cost \$ 4.98 per crtn of CUCUMBERS</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>554.48</b>	_____
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		41.63	_____
Land		Acre		90.00	_____
<b>Total FIXED Cost</b>				<b>131.63</b>	_____
<i>Break-Even Price, Total Cost \$ 5.46 per crtn of CUCUMBERS</i>					
<b>Total of ALL Cost</b>				<b>1502.15</b>	_____
<b>NET PROJECTED RETURNS</b>				<b>422.85</b>	_____

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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.
05/05/87	HARVEST	A	CUCUMBERS	275.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
01/10/87	PREHARVEST	M	SHREDDING 4 ROM	1.0000			.00
01/20/87	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
01/25/87	PREHARVEST	E	PHOSPHATE	60.0000	C	V	.00
01/25/87	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
01/29/87	PREHARVEST	M	DITCHING	.0100			.00
02/05/87	PREHARVEST	M	BEDDING 6 ROM	1.0000			.00
02/10/87	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
02/10/87	PREHARVEST	E	HERBICIDE CUCUMBER	1.0000	C	V	.00
02/10/87	PREHARVEST	M	SPRAYING	1.0000			.00
02/14/87	PREHARVEST	M	DITCHING	.0100			.00
02/15/87	PREHARVEST	E	SEED CUCUMBER	2.5000	C	V	.00
02/15/87	PREHARVEST	M	PLANTING STANHAY	1.0000			.00
02/15/87	PREHARVEST	H	HIRED LABOR	5.0000			.00
02/20/87	PREHARVEST	O	IRRIGATION	6.0000			.00
02/20/87	PREHARVEST	E	NITROGEN (LIQ)	100.0000	C	V	.00
02/25/87	PREHARVEST	E	INSECTICIDE CUCUMBER	1.0000	C	V	.00
02/25/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
02/25/87	PREHARVEST	E	FUNGICIDE CUCUMBER	1.0000	C	V	.00
02/28/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
03/09/87	PREHARVEST	M	DITCHING	.0100			.00
03/10/87	PREHARVEST	E	INSECTICIDE CUCUMBER	1.0000	C	V	.00
03/10/87	PREHARVEST	E	FUNGICIDE CUCUMBER	1.0000	C	V	.00
03/10/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
03/10/87	PREHARVEST	M	SPRAYING	1.0000			.00
03/10/87	PREHARVEST	O	IRRIGATION	6.0000			.00
03/10/87	PREHARVEST	E	HERBICIDE CUCUMBER	1.0000	C	V	.00
03/15/87	PREHARVEST	H	HIRED LABOR	5.0000			.00
03/20/87	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
03/25/87	PREHARVEST	E	INSECTICIDE CUCUMBER	1.0000	C	V	.00
03/25/87	PREHARVEST	E	FUNGICIDE CUCUMBER	1.0000	C	V	.00
03/25/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
03/30/87	PREHARVEST	O	IRRIGATION	6.0000			.00
04/01/87	PREHARVEST	G	BEE RENT	1.0000	C	V	.00
04/10/87	PREHARVEST	E	INSECTICIDE CUCUMBER	1.0000	C	V	.00
04/10/87	PREHARVEST	E	FUNGICIDE CUCUMBER	1.0000	C	V	.00
04/10/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/15/87	PREHARVEST	H	HIRED LABOR	5.0000			.00
04/17/87	PREHARVEST	E	FUNGICIDE CUCUMBER	1.0000	C	V	.00
04/17/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/19/87	PREHARVEST	M	DITCHING	.0100			.00
04/20/87	PREHARVEST	O	IRRIGATION	6.0000			.00
04/22/87	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
04/25/87	PREHARVEST	E	INSECTICIDE CUCUMBER	1.0000	C	V	.00
04/25/87	PREHARVEST	E	FUNGICIDE CUCUMBER	1.0000	C	V	.00
04/25/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/05/87	HARVEST	G	HARVEST CUCUMBER	275.0000	C	V	.00
05/05/87	HARVEST	G	PACK & COUNT CUCUMBER	275.0000	C	V	.00
05/05/87	HARVEST	G	MARKETING CUCUMBER	275.0000	C	V	.00
05/15/87	HARVEST	K	CASH-RENT VEGETABL	1.0000		F	.00

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**HONEYDEWS, IRRIGATED**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
HONEYDEWS	600.000	crtn	5.5000	3300.00	
<b>Total GROSS Income</b>				<b>3300.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
PHOSPHATE	80.000	lb.	.250	20.00	
HERBICIDE	1.000	acre	8.000	8.00	
SEED	3.000	lb.	6.000	18.00	
NITROGEN (LIQ)	120.000	lb.	.170	20.40	
IRRIGATION	6.000	AcIn	1.333	8.00	
FUNGICIDE	1.000	appl	5.500	5.50	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
BEE RENT	1.000	hive	45.000	45.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
FUNGICIDE	1.000	appl	5.500	5.50	
INSECTICIDE	1.000	appl	3.500	3.50	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
HERBICIDE	1.000	acre	8.000	8.00	
FUNGICIDE	1.000	appl	5.500	5.50	
INSECTICIDE	1.000	appl	3.500	3.50	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
HERBICIDE	1.000	acre	8.000	8.00	
FUNGICIDE	1.000	appl	5.500	5.50	
INSECTICIDE	1.000	appl	3.500	3.50	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	5.500	5.50	
INSECTICIDE	1.000	appl	3.500	3.50	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
FUNGICIDE	1.000	appl	5.500	5.50	
INSECTICIDE	1.000	appl	3.500	3.50	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	5.500	5.50	
INSECTICIDE	1.000	appl	3.500	3.50	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUEL & LUBE - Machinery		Acres		13.63	
Repairs - Machinery		Acres		4.57	
Labor - Machinery	3.820	Hour	5.001	19.11	
- Other	10.000	Hour	4.500	45.00	
- Irrigation	7.500	Hour	4.500	33.75	
<b>Total PREHARVEST</b>				<b>352.96</b>	
<b>HARVEST</b>					
HARVESTING	600.000	crtn	1.000	600.00	
PACK & COUNT	600.000	crtn	2.000	1200.00	
MARKETING	600.000	crtn	.400	240.00	
<b>Total HARVEST</b>				<b>2040.00</b>	
Interest - OC Borrowed	100.194	Dol.	0.110	11.02	
Interest - Positive Cash	-12.467	Dol.	0.052	-0.65	
<b>Total VARIABLE COST</b>				<b>2403.33</b>	
<i>Break-Even Price, Total Variable Cost \$ 4.00 per crtn of HONEYDEWS</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>896.67</b>	
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acres		60.56	
Land		Acres		90.00	
<b>Total FIXED Cost</b>				<b>150.56</b>	
<i>Break-Even Price, Total Cost \$ 4.25 per crtn of HONEYDEWS</i>					
<b>Total of ALL Cost</b>				<b>2553.89</b>	
<b>NET PROJECTED RETURNS</b>				<b>746.11</b>	

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Projections for Planning Purposes Only  
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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.
06/10/87	HARVEST	A	HONEYDEMS	600.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
09/10/86	PREHARVEST	M	SHREDDING 4 ROW	1.0000			.00
09/20/86	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
10/15/86	PREHARVEST	M	PLOWING 4 BOTTOM	.5000			.00
10/15/86	PREHARVEST	M	CHISELING 18 FT	.5000			.00
11/20/86	PREHARVEST	M	FLOATING	1.0000			.00
11/20/86	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
12/15/86	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
01/05/87	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
01/10/87	PREHARVEST	E	PHOSPHATE	80.0000	C	V	.00
01/10/87	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
01/15/87	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
01/20/87	PREHARVEST	E	HERBICIDE HONEYDEM	1.0000	C	V	.00
01/20/87	PREHARVEST	M	SPRAYING	1.0000			.00
01/31/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
02/01/87	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
02/05/87	PREHARVEST	M	PLANTING STANHAY	1.0000			.00
02/05/87	PREHARVEST	E	SEED HONEYDEM	3.0000	C	V	.00
02/14/87	PREHARVEST	M	DITCHING	.0100			.00
02/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
02/15/87	PREHARVEST	H	HIRED LABOR	3.0000			.00
02/15/87	PREHARVEST	E	NITROGEN (LIQ)	120.0000	C	V	.00
02/28/87	PREHARVEST	E	FUNGICIDE HONEYDEM	1.0000	C	V	.00
02/28/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
02/28/87	PREHARVEST	G	BEE RENT	1.0000	C	V	.00
02/28/87	PREHARVEST	O	IRRIGATION	6.0000			.00
03/05/87	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
03/14/87	PREHARVEST	M	DITCHING	.0100			.00
03/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
03/15/87	PREHARVEST	H	HIRED LABOR	3.0000			.00
03/20/87	PREHARVEST	E	FUNGICIDE HONEYDEM	1.0000	C	V	.00
03/20/87	PREHARVEST	E	INSECTICIDE HONEYDEM	1.0000	C	V	.00
03/20/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
03/25/87	PREHARVEST	M	SPRAYING	1.0000			.00
03/25/87	PREHARVEST	E	HERBICIDE HONEYDEM	1.0000	C	V	.00
04/10/87	PREHARVEST	E	FUNGICIDE HONEYDEM	1.0000	C	V	.00
04/10/87	PREHARVEST	E	INSECTICIDE HONEYDEM	1.0000	C	V	.00
04/10/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/14/87	PREHARVEST	M	DITCHING	.0100			.00
04/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
04/15/87	PREHARVEST	H	HIRED LABOR	3.0000			.00
04/25/87	PREHARVEST	E	FUNGICIDE HONEYDEM	1.0000	C	V	.00
04/25/87	PREHARVEST	E	INSECTICIDE HONEYDEM	1.0000	C	V	.00
04/25/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/10/87	PREHARVEST	E	FUNGICIDE HONEYDEM	1.0000	C	V	.00
05/10/87	PREHARVEST	E	INSECTICIDE HONEYDEM	1.0000	C	V	.00
05/10/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/14/87	PREHARVEST	M	DITCHING	.0100			.00
05/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
05/15/87	PREHARVEST	H	HIRED LABOR	1.0000			.00
05/25/87	PREHARVEST	E	FUNGICIDE HONEYDEM	1.0000	C	V	.00
05/25/87	PREHARVEST	E	INSECTICIDE HONEYDEM	1.0000	C	V	.00
05/25/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
06/10/87	HARVEST	G	HARVESTING HONEYDEM	600.0000	C	V	.00
06/10/87	HARVEST	G	PACK & COUNT HONEYDEM	600.0000	C	V	.00
06/10/87	HARVEST	G	MARKETING VEGETABL	600.0000	C	V	.00
06/15/87		K	CASH-RENT VEGETABL	1.0000		F	.00

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**LETTUCE, IRRIGATED**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

<u>GROSS INCOME Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>\$ / Unit</u>	<u>Total</u>	<u>Your Estimate</u>
LETTUCE	350.000	crtn	4.6400	1624.00	
Total GROSS Income				1624.00	
<u>VARIABLE COST Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>\$ / Unit</u>	<u>Total</u>	
PREHARVEST					
HERBICIDE	1.000	acre	17.600	17.60	
NITROGEN (DRY)	100.000	lb.	.250	25.00	
PHOSPHATE	80.000	lb.	.250	20.00	
SEED	1.000	lb.	20.000	20.00	
INSECTICIDE	1.000	appl	6.120	6.12	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	6.120	6.12	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	6.120	6.12	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	6.120	6.12	
FUNGICIDE	1.000	appl	4.630	4.63	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
NITROGEN (DRY)	30.000	lb.	.250	7.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	6.120	6.12	
FUNGICIDE	1.000	appl	4.630	4.63	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	6.120	6.12	
FUNGICIDE	1.000	appl	4.630	4.63	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	6.120	6.12	
FUNGICIDE	1.000	appl	4.630	4.63	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
NITROGEN (DRY)	25.000	lb.	.250	6.25	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	6.120	6.12	
FUNGICIDE	1.000	appl	4.630	4.63	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	6.120	6.12	
FUNGICIDE	1.000	appl	4.630	4.63	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	6.120	6.12	
FUNGICIDE	1.000	appl	4.630	4.63	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
NITROGEN (DRY)	25.000	lb.	.250	6.25	
IRRIGATION	6.000	AcIn	1.333	8.00	
FUNGICIDE	1.000	appl	4.630	4.63	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	6.120	6.12	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	6.120	6.12	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	6.120	6.12	
FUNGICIDE	1.000	appl	4.630	4.63	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	6.120	6.12	
INSECTICIDE	1.000	appl	6.120	6.12	
FUNGICIDE	1.000	appl	4.630	4.63	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	6.120	6.12	
FUNGICIDE	1.000	appl	4.630	4.63	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
Fuel & Lube - Machinery		Acres		13.35	
Repairs - Machinery		Acres		4.40	
Labor - Machinery	4.545	Hour	5.001	22.73	
- Other	35.000	Hour	5.000	175.00	
- Irrigation	12.000	Hour	4.500	54.00	
Total PREHARVEST				652.30	
HARVEST					
HARVESTING	350.000	crtn	1.000	350.00	
PACKING & CONT.	350.000	crtn	.400	140.00	
MARKETING	350.000	crtn	.400	140.00	
Total HARVEST				840.00	
Interest - DC Borrowed	145.940	Dol.	0.110	16.05	
Interest - Positive Cash	-1.011	Dol.	0.053	-0.05	
Total VARIABLE COST				1508.30	
<i>Break-Even Price, Total Variable Cost \$ 4.30 per crtn of LETTUCE</i>					
GROSS INCOME minus VARIABLE COST				115.70	
<u>FIXED COST Description</u>		<u>Unit</u>		<u>Total</u>	
Machinery and Equipment		Acres		66.50	
Land		Acres		90.00	
Total FIXED Cost				156.50	
<i>Break-Even Price, Total Cost \$ 4.75 per crtn of LETTUCE</i>					
Total of ALL Cost				1664.81	
NET PROJECTED RETURNS				-40.81	

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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.
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH OR VARI.	FIXED OR SHARE	LANDLORD SHARE	Y
01/25/88	HARVEST	A	LETTUCE	350.0000	.0000	C	.00	Y
06/10/87	PREHARVEST	M	SHREDDING	4 ROW	1.0000		.00	
06/20/87	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00	
07/10/87	PREHARVEST	M	PLOWING	4 BOTTOM	.5000		.00	
07/10/87	PREHARVEST	M	CHISELING	18 FT	.5000		.00	
07/15/87	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00	
07/20/87	PREHARVEST	M	FLOATING		1.0000		.00	
09/05/87	PREHARVEST	M	BEDDING	6 ROW	1.0000		.00	
09/07/87	PREHARVEST	M	SPRAYING		1.0000		.00	
09/07/87	PREHARVEST	E	HERBICIDE	LETTUCE	1.0000	C V	.00	
09/09/87	PREHARVEST	M	APPLY FERTILIZER		1.0000		.00	
09/09/87	PREHARVEST	E	NITROGEN (DRY)	100.0000	C V		.00	
09/09/87	PREHARVEST	E	PHOSPHATE	80.0000	C V		.00	
09/10/87	PREHARVEST	M	PLANTING	STANHAY	1.0000		.00	
09/10/87	PREHARVEST	E	SEED	LETTUCE	1.0000	C V	.00	
09/10/87	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
09/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
09/14/87	PREHARVEST	M	DITCHING		.0100		.00	
09/15/87	PREHARVEST	H	OPERATOR LABOR		7.0000	C V	.00	
09/15/87	PREHARVEST	O	IRRIGATION		6.0000		.00	
09/20/87	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
09/20/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
09/30/87	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
09/30/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
09/30/87	PREHARVEST	O	IRRIGATION		6.0000		.00	
10/10/87	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
10/10/87	PREHARVEST	E	FUNGICIDE	LETTUCE	1.0000	C V	.00	
10/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
10/14/87	PREHARVEST	M	DITCHING		.0100		.00	
10/15/87	PREHARVEST	H	OPERATOR LABOR		7.0000	C V	.00	
10/15/87	PREHARVEST	M	APPLY FERTILIZER		1.0000		.00	
10/15/87	PREHARVEST	E	NITROGEN (DRY)	30.0000	C V		.00	
10/15/87	PREHARVEST	O	IRRIGATION		6.0000		.00	
10/20/87	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
10/20/87	PREHARVEST	E	FUNGICIDE	LETTUCE	1.0000	C V	.00	
10/20/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
10/25/87	PREHARVEST	M	CULTIVATING	6 ROW	1.0000		.00	
10/30/87	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
10/30/87	PREHARVEST	E	FUNGICIDE	LETTUCE	1.0000	C V	.00	
10/30/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
10/30/87	PREHARVEST	O	IRRIGATION		6.0000		.00	
11/10/87	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
11/10/87	PREHARVEST	E	FUNGICIDE	LETTUCE	1.0000	C V	.00	
11/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
11/14/87	PREHARVEST	M	DITCHING		.0100		.00	
11/15/87	PREHARVEST	H	OPERATOR LABOR		7.0000	C V	.00	
11/15/87	PREHARVEST	M	APPLY FERTILIZER		1.0000		.00	
11/15/87	PREHARVEST	E	NITROGEN (DRY)	25.0000	C V		.00	
11/15/87	PREHARVEST	O	IRRIGATION		6.0000		.00	
11/20/87	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
11/20/87	PREHARVEST	E	FUNGICIDE	LETTUCE	1.0000	C V	.00	
11/20/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
11/25/87	PREHARVEST	M	CULTIVATING	6 ROW	1.0000		.00	
11/30/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	40.0000		.00	
11/30/87	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
11/30/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
12/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
12/10/87	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
12/14/87	PREHARVEST	M	DITCHING		.0100		.00	
12/15/87	PREHARVEST	H	OPERATOR LABOR		7.0000	C V	.00	
12/15/87	PREHARVEST	M	APPLY FERTILIZER		1.0000		.00	
12/15/87	PREHARVEST	E	NITROGEN (DRY)	25.0000	C V		.00	
12/15/87	PREHARVEST	O	IRRIGATION		6.0000		.00	
12/20/87	PREHARVEST	E	FUNGICIDE	LETTUCE	1.0000	C V	.00	
12/20/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
12/20/87	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
12/30/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
12/30/87	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
01/01/88	PREHARVEST	O	IRRIGATION		6.0000		.00	
01/05/88	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
01/05/88	PREHARVEST	E	FUNGICIDE	LETTUCE	1.0000	C V	.00	
01/05/88	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
01/05/88	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
01/10/88	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
01/10/88	PREHARVEST	E	FUNGICIDE	LETTUCE	1.0000	C V	.00	
01/10/88	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
01/14/88	PREHARVEST	M	DITCHING		.0100		.00	
01/15/88	PREHARVEST	E	FUNGICIDE	LETTUCE	1.0000	C V	.00	
01/15/88	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
01/15/88	PREHARVEST	H	OPERATOR LABOR		7.0000	C V	.00	
01/15/88	PREHARVEST	O	IRRIGATION		6.0000		.00	
01/20/88	PREHARVEST	E	INSECTICIDE	LETTUCE	1.0000	C V	.00	
01/20/88	PREHARVEST	E	FUNGICIDE	LETTUCE	1.0000	C V	.00	
01/20/88	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00	
01/25/88	HARVEST	G	HARVESTING	LETTUCE	350.0000	C V	.00	
01/25/88	HARVEST	G	PACKING & CONT.	LETTUCE	350.0000	C V	.00	
01/25/88	HARVEST	G	MARKETING	VEGETABL	350.0000	C V	.00	
01/25/88	HARVEST	K	CASH-RENT	VEGETABL	1.0000	F	.00	

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**YELLOW ONIONS, IRRIGATED**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

<u>GROSS INCOME Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>\$ / Unit</u>	<u>Total</u>	<u>Your Estimate</u>
ONIONS	450.000	bags	5.6000	2520.00	
Total GROSS Income				2520.00	
<u>VARIABLE COST Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>\$ / Unit</u>	<u>Total</u>	
PREHARVEST					
PHOSPHATE	80.000	lb.	.250	20.00	
HERBICIDE	1.000	acre	65.000	65.00	
SEED	2.500	lb.	36.000	90.00	
NITROGEN (LIQ)	180.000	lb.	.170	30.60	
IRRIGATION	6.000	AcIn	1.333	8.00	
FUNGICIDE	1.000	appl	12.000	12.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
FUNGICIDE	1.000	appl	12.000	12.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	4.850	4.85	
FOLFEED	1.000	appl	5.240	5.24	
FUNGICIDE	1.000	appl	12.000	12.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FOLFEED	1.000	appl	5.240	5.24	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	4.850	4.85	
FOLFEED	1.000	appl	5.240	5.24	
FUNGICIDE	1.000	appl	12.000	12.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FOLFEED	1.000	appl	5.240	5.24	
IRRIGATION	6.000	AcIn	1.333	8.00	
FUNGICIDE	1.000	appl	12.000	12.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FOLFEED	1.000	appl	5.240	5.24	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	4.850	4.85	
FUNGICIDE	1.000	appl	12.000	12.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FOLFEED	1.000	appl	5.240	5.24	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	4.850	4.85	
FUNGICIDE	1.000	appl	12.000	12.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FOLFEED	1.000	appl	5.240	5.24	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	4.850	4.85	
FUNGICIDE	1.000	appl	12.000	12.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FOLFEED	1.000	appl	5.240	5.24	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	4.850	4.85	
FUNGICIDE	1.000	appl	12.000	12.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FOLFEED	1.000	appl	5.240	5.24	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	4.850	4.85	
FUNGICIDE	1.000	appl	12.000	12.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FOLFEED	1.000	appl	5.240	5.24	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	4.850	4.85	
FUNGICIDE	1.000	appl	12.000	12.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FOLFEED	1.000	appl	5.240	5.24	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	4.850	4.85	
FUNGICIDE	1.000	appl	12.000	12.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
Fuel & Lube - Machinery		Acre		12.91	
Repairs - Machinery		Acre		4.64	
Labor - Machinery	3.936	Hour	5.001	19.69	
- Other	20.000	Hour	5.000	100.00	
- Irrigation	10.500	Hour	4.500	47.25	
Total PREHARVEST				682.50	
HARVEST					
HARVESTING	450.000	bag	1.300	585.00	
PACK & COUNT	450.000	bag	1.250	562.50	
MARKETING	450.000	crtn	.400	180.00	
DRYING ONIONS	450.000	bags	.250	112.50	
Total HARVEST				1440.00	
Interest - DC Borrowed	313.603	Dol.	0.110	34.50	
Interest - Positive Cash	-12.798	Dol.	0.053	-0.67	
Total VARIABLE COST				2156.33	
<i>Break-Even Price, Total Variable Cost \$ 4.79 per bags of ONIONS</i>					
GROSS INCOME minus VARIABLE COST				363.67	
<u>FIXED COST Description</u>		<u>Unit</u>		<u>Total</u>	
Machinery and Equipment		Acre		60.32	
Land		Acre		90.00	
Total FIXED Cost				150.32	
<i>Break-Even Price, Total Cost \$ 5.12 per bags of ONIONS</i>					
Total of ALL Cost				2306.65	
NET PROJECTED RETURNS				213.35	

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Projections for Planning Purposes Only  
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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.
05/20/87	HARVEST	A	ONIONS	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
07/10/86	PREHARVEST	M	SHREDDING 4 ROW	1.0000			.00
07/15/86	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
07/20/86	PREHARVEST	M	PLOWING 4 BOTTOM	.5000			.00
07/20/86	PREHARVEST	M	CHISELING 18 FT	.5000			.00
08/05/86	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
08/10/86	PREHARVEST	M	FLOATING	1.0000			.00
08/15/86	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
09/10/86	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
09/15/86	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
09/15/86	PREHARVEST	E	PHOSPHATE	80.0000	C	V	.00
09/20/86	PREHARVEST	E	HERBICIDE ONIONS	1.0000	C	V	.00
10/10/86	PREHARVEST	M	PLANTING STANHAY	1.0000			.00
10/10/86	PREHARVEST	M	SEED ONION	2.5000	C	V	.00
10/14/86	PREHARVEST	E	DITCHING	.0100			.00
10/15/86	PREHARVEST	H	OPERATOR LABOR	3.0000	C	V	.00
10/15/86	PREHARVEST	O	IRRIGATION	6.0000			.00
10/15/86	PREHARVEST	E	NITROGEN (LIQ)	180.0000	C	V	.00
10/25/86	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
11/10/86	PREHARVEST	E	FUNGICIDE ONIONS	1.0000	C	V	.00
11/10/86	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
11/14/86	PREHARVEST	M	DITCHING	.0100			.00
11/15/86	PREHARVEST	H	OPERATOR LABOR	4.0000	C	V	.00
11/15/86	PREHARVEST	O	IRRIGATION	6.0000			.00
11/20/86	PREHARVEST	E	FUNGICIDE ONIONS	1.0000	C	V	.00
11/20/86	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
11/20/86	PREHARVEST	E	INSECTICIDE ONIONS	1.0000	C	V	.00
11/20/86	PREHARVEST	E	FOLFEED ONIONS	1.0000	C	V	.00
12/10/86	PREHARVEST	E	FUNGICIDE ONIONS	1.0000	C	V	.00
12/10/86	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
12/10/86	PREHARVEST	E	FOLFEED ONIONS	1.0000	C	V	.00
12/14/86	PREHARVEST	M	DITCHING	.0100			.00
12/15/86	PREHARVEST	H	OPERATOR LABOR	4.0000	C	V	.00
12/15/86	PREHARVEST	O	IRRIGATION	6.0000			.00
12/20/86	PREHARVEST	E	INSECTICIDE ONIONS	1.0000	C	V	.00
12/20/86	PREHARVEST	E	FOLFEED ONIONS	1.0000	C	V	.00
12/30/86	PREHARVEST	E	FUNGICIDE ONIONS	1.0000	C	V	.00
12/30/86	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
12/30/86	PREHARVEST	O	IRRIGATION	6.0000			.00
12/30/86	PREHARVEST	E	FOLFEED ONIONS	1.0000	C	V	.00
01/10/87	PREHARVEST	E	FUNGICIDE ONIONS	1.0000	C	V	.00
01/10/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
01/10/87	PREHARVEST	E	FOLFEED ONIONS	1.0000	C	V	.00
01/14/87	PREHARVEST	M	DITCHING	.0100			.00
01/15/87	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
01/15/87	PREHARVEST	H	OPERATOR LABOR	3.0000	C	V	.00
01/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
01/20/87	PREHARVEST	E	INSECTICIDE ONIONS	1.0000	C	V	.00
01/20/87	PREHARVEST	E	FUNGICIDE ONIONS	1.0000	C	V	.00
01/20/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
01/20/87	PREHARVEST	E	FOLFEED ONIONS	1.0000	C	V	.00
01/31/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	40.0000			.00
02/10/87	PREHARVEST	E	FUNGICIDE ONIONS	1.0000	C	V	.00
02/10/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
02/10/87	PREHARVEST	E	FOLFEED ONIONS	1.0000	C	V	.00
02/14/87	PREHARVEST	M	DITCHING	.0100			.00
02/15/87	PREHARVEST	H	OPERATOR LABOR	3.0000	C	V	.00
02/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
02/20/87	PREHARVEST	E	INSECTICIDE ONIONS	1.0000	C	V	.00
02/20/87	PREHARVEST	E	FUNGICIDE ONIONS	1.0000	C	V	.00
02/20/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
02/20/87	PREHARVEST	E	FOLFEED ONIONS	1.0000	C	V	.00
03/10/87	PREHARVEST	E	FUNGICIDE ONIONS	1.0000	C	V	.00
03/10/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
03/10/87	PREHARVEST	E	FOLFEED ONIONS	1.0000	C	V	.00
03/15/87	PREHARVEST	H	OPERATOR LABOR	3.0000	C	V	.00
03/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
03/20/87	PREHARVEST	E	INSECTICIDE ONIONS	1.0000	C	V	.00
03/20/87	PREHARVEST	E	FUNGICIDE ONIONS	1.0000	C	V	.00
03/20/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/20/87	HARVEST	G	HARVESTING ONIONS	450.0000	C	V	.00
05/20/87	HARVEST	G	PACK & COUNT ONIONS	450.0000	C	V	.00
05/20/87	HARVEST	G	MARKETING VEGETABL	450.0000	C	V	.00
05/21/87	HARVEST	G	DRYING ONIONS	450.0000	C	V	.00
05/31/87		K	CASH-RENT VEGETABL	1.0000		F	.00

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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.
12/05/87	HARVEST	A	BELL PEPPERS	400.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/10/87	PREHARVEST	M	SHREDDING	4 ROW	1.0000		.00
06/15/87	PREHARVEST	M	PLOWING	4 BOTTOM	.5000		.00
06/15/87	PREHARVEST	M	CHISELING	18 FT	.5000		.00
06/20/87	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00
06/30/87	PREHARVEST	M	FLOATING		1.0000		.00
07/05/87	PREHARVEST	M	BEDDING	6 ROW	1.0000		.00
07/05/87	PREHARVEST	M	ROTOVATING		1.0000		.00
07/12/87	PREHARVEST	E	HERBICIDE	BELL PEP	1.0000	C V	.00
07/12/87	PREHARVEST	M	SPRAYING		1.0000		.00
07/13/87	PREHARVEST	M	APPLY FERTILIZER		1.0000		.00
07/13/87	PREHARVEST	E	PHOSPHATE		80.0000	C V	.00
07/14/87	PREHARVEST	M	DITCHING		.0100		.00
07/15/87	PREHARVEST	E	SEED	BELL PEP	3.0000	C V	.00
07/15/87	PREHARVEST	M	PLANTING	STANHAY	1.0000		.00
07/15/87	PREHARVEST	H	HIRED LABOR		6.0000		.00
07/30/87	PREHARVEST	O	IRRIGATION		6.0000		.00
08/05/87	PREHARVEST	E	INSECTICIDE	BELL PEP	1.0000	C V	.00
08/05/87	PREHARVEST	E	FUNGICIDE	BELL PEP	1.0000	C V	.00
08/05/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
08/12/87	PREHARVEST	M	CULTIVATING	6 ROW	1.0000		.00
08/14/87	PREHARVEST	M	DITCHING		.0100		.00
08/15/87	PREHARVEST	E	INSECTICIDE	BELL PEP	1.0000	C V	.00
08/15/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
08/15/87	PREHARVEST	O	IRRIGATION		6.0000		.00
08/15/87	PREHARVEST	H	HIRED LABOR		6.0000		.00
08/15/87	PREHARVEST	E	NITROGEN (LIQ)		180.0000	C V	.00
08/25/87	PREHARVEST	E	INSECTICIDE	BELL PEP	1.0000	C V	.00
08/25/87	PREHARVEST	E	FUNGICIDE	BELL PEP	1.0000	C V	.00
08/25/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
08/30/87	PREHARVEST	O	IRRIGATION		6.0000		.00
09/05/87	PREHARVEST	E	INSECTICIDE	BELL PEP	1.0000	C V	.00
09/05/87	PREHARVEST	E	FUNGICIDE	BELL PEP	1.0000	C V	.00
09/05/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
09/12/87	PREHARVEST	M	CULTIVATING	6 ROW	1.0000		.00
09/14/87	PREHARVEST	M	DITCHING		.0100		.00
09/15/87	PREHARVEST	E	INSECTICIDE	BELL PEP	1.0000	C V	.00
09/15/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
09/15/87	PREHARVEST	O	IRRIGATION		6.0000		.00
09/15/87	PREHARVEST	H	HIRED LABOR		6.0000		.00
09/25/87	PREHARVEST	E	INSECTICIDE	BELL PEP	1.0000	C V	.00
09/25/87	PREHARVEST	E	FUNGICIDE	BELL PEP	1.0000	C V	.00
09/25/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
09/30/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000		.00
09/30/87	PREHARVEST	O	IRRIGATION		6.0000		.00
10/05/87	PREHARVEST	E	INSECTICIDE	BELL PEP	1.0000	C V	.00
10/05/87	PREHARVEST	E	FUNGICIDE	BELL PEP	1.0000	C V	.00
10/05/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
10/14/87	PREHARVEST	M	DITCHING		.0100		.00
10/15/87	PREHARVEST	E	INSECTICIDE	BELL PEP	1.0000	C V	.00
10/15/87	PREHARVEST	E	FUNGICIDE	BELL PEP	1.0000	C V	.00
10/15/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
10/15/87	PREHARVEST	O	IRRIGATION		6.0000		.00
10/15/87	PREHARVEST	H	HIRED LABOR		6.0000		.00
10/25/87	PREHARVEST	E	INSECTICIDE	BELL PEP	1.0000	C V	.00
10/25/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
11/05/87	PREHARVEST	E	INSECTICIDE	BELL PEP	1.0000	C V	.00
11/05/87	PREHARVEST	E	FUNGICIDE	BELL PEP	1.0000	C V	.00
11/05/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
11/14/87	PREHARVEST	M	DITCHING		.0100		.00
11/15/87	PREHARVEST	O	IRRIGATION		6.0000		.00
11/15/87	PREHARVEST	H	HIRED LABOR		6.0000		.00
11/20/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
11/20/87	PREHARVEST	E	FUNGICIDE	BELL PEP	1.0000	C V	.00
11/20/87	PREHARVEST	E	INSECTICIDE	BELL PEP	1.0000	C V	.00
12/05/87	HARVEST	G	PACK & COUNT	BELL PEP	400.0000	C V	.00
12/05/87	HARVEST	G	HARVEST	BELL PEP	400.0000	C V	.00
12/05/87	HARVEST	G	MARKETING	VEGETABL	400.0000	C V	.00
12/15/87		K	CASH-RENT	VEGETABL	1.0000	F	.00

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**JALAPENO PEPPERS, IRRIGATED**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
JALAPENOS	100.000	cwt.	22.0000	2200.00	
<b>Total GROSS Income</b>				<b>2200.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
HERBICIDE	1.000	acre	28.000	28.00	
PHOSPHATE	80.000	lb.	.250	20.00	
SEED	3.000	lb.	22.000	66.00	
INSECTICIDE	1.000	appl	5.000	5.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	3.000	3.00	
NITROGEN (LIQ)	30.000	lb.	.170	5.10	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	5.000	5.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	5.000	5.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	3.000	3.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	5.000	5.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	5.000	5.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	3.000	3.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	5.000	5.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	5.000	5.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	3.000	3.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
Fuel & Lube - Machinery		Acres		18.51	
Repairs - Machinery		Acres		6.08	
Labor - Machinery	5.791	Hour	5.001	28.96	
- Other	24.000	Hour	4.500	108.00	
- Irrigation	10.500	Hour	4.500	47.25	
<b>Total PREHARVEST</b>				<b>462.41</b>	
<b>HARVEST</b>					
HARVEST	100.000	cwt.	9.000	900.00	
PACK & COUNT	100.000	cwt.	2.400	240.00	
MARKETING	100.000	cwt.	.600	60.00	
Labor - Other	6.000	Hour	4.500	27.00	
<b>Total HARVEST</b>				<b>1227.00</b>	
Interest - DC Borrowed	121.532	Dol.	0.110	13.37	
Interest - Positive Cash	-6.320	Dol.	0.053	-0.33	
<b>Total VARIABLE COST</b>				<b>1702.45</b>	
<i>Break-Even Price, Total Variable Cost \$ 17.02 per cwt. of JALAPENOS</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>497.55</b>	
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acres		139.21	
Land		Acres		90.00	
<b>Total FIXED Cost</b>				<b>229.21</b>	
<i>Break-Even Price, Total Cost \$ 19.31 per cwt. of JALAPENOS</i>					
<b>Total of ALL Cost</b>				<b>1931.66</b>	
<b>NET PROJECTED RETURNS</b>				<b>268.34</b>	

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Projections for Planning Purposes Only  
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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.
06/10/87	HARVEST	A	JALAPENOS	100.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/10/86	PREHARVEST	M	SHREDDING	4 ROH	1.0000		.00
12/15/86	PREHARVEST	M	PLOWING	4 BOTTOM	1.0000		.00
12/20/86	PREHARVEST	M	CHISELING	18 FT	1.0000		.00
12/30/86	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00
01/05/87	PREHARVEST	M	FLOATING		1.0000		.00
01/10/87	PREHARVEST	M	BEDDING	6 ROH	1.0000		.00
01/20/87	PREHARVEST	M	BEDDING	6 ROH	1.0000		.00
01/25/87	PREHARVEST	M	ROTOVATING		1.0000		.00
01/30/87	PREHARVEST	E	HERBICIDE	PEPPERS	1.0000	C V	.00
01/30/87	PREHARVEST	M	SPRAYING		1.0000		.00
02/05/87	PREHARVEST	E	PHOSPHATE		80.0000	C V	.00
02/05/87	PREHARVEST	M	APPLY FERTILIZER		1.0000		.00
02/10/87	PREHARVEST	E	SEED	JALAPENO	3.0000	C V	.00
02/10/87	PREHARVEST	M	PLANTING	STANHAY	1.0000		.00
02/20/87	PREHARVEST	M	CULTIVATING	ROLLING	1.0000		.00
02/25/87	PREHARVEST	E	INSECTICIDE	PEPPERS	1.0000	C V	.00
02/25/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
02/25/87	PREHARVEST	E	FUNGICIDE	PEPPERS	1.0000	C V	.00
02/25/87	PREHARVEST	H	HIRED LABOR		6.0000		.00
02/27/87	PREHARVEST	M	DITCHING		1.0000		.00
02/28/87	PREHARVEST	O	IRRIGATION		6.0000		.00
02/28/87	PREHARVEST	E	NITROGEN (LIQ)		30.0000	C V	.00
03/10/87	PREHARVEST	E	INSECTICIDE	PEPPERS	1.0000	C V	.00
03/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
03/14/87	PREHARVEST	M	DITCHING		1.0000		.00
03/15/87	PREHARVEST	O	IRRIGATION		6.0000		.00
03/20/87	PREHARVEST	M	CULTIVATING	ROLLING	1.0000		.00
03/25/87	PREHARVEST	E	INSECTICIDE	PEPPERS	1.0000	C V	.00
03/25/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
03/25/87	PREHARVEST	E	FUNGICIDE	PEPPERS	1.0000	C V	.00
03/25/87	PREHARVEST	H	HIRED LABOR		6.0000		.00
03/30/87	PREHARVEST	O	IRRIGATION		6.0000		.00
03/31/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000		.00
04/10/87	PREHARVEST	E	INSECTICIDE	PEPPERS	1.0000	C V	.00
04/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
04/14/87	PREHARVEST	M	DITCHING		1.0000		.00
04/15/87	PREHARVEST	O	IRRIGATION		6.0000		.00
04/25/87	PREHARVEST	E	INSECTICIDE	PEPPERS	1.0000	C V	.00
04/25/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
04/25/87	PREHARVEST	E	FUNGICIDE	PEPPERS	1.0000	C V	.00
04/25/87	PREHARVEST	H	HIRED LABOR		6.0000		.00
04/30/87	PREHARVEST	O	IRRIGATION		6.0000		.00
05/10/87	PREHARVEST	E	INSECTICIDE	PEPPERS	1.0000	C V	.00
05/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
05/14/87	PREHARVEST	M	DITCHING		1.0000		.00
05/15/87	PREHARVEST	O	IRRIGATION		6.0000		.00
05/25/87	PREHARVEST	E	INSECTICIDE	PEPPERS	1.0000	C V	.00
05/25/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
05/25/87	PREHARVEST	E	FUNGICIDE	PEPPERS	1.0000	C V	.00
05/25/87	PREHARVEST	H	HIRED LABOR		6.0000		.00
05/30/87	PREHARVEST	O	IRRIGATION		6.0000		.00
06/10/87	HARVEST	G	HARVEST	JALAPENO	100.0000	C V	.00
06/10/87	HARVEST	H	HIRED LABOR		6.0000		.00
06/10/87	HARVEST	G	PACK & COUNT	JALAPENO	100.0000	C V	.00
06/10/87	HARVEST	G	MARKETING	JALAPENO	100.0000	C V	.00
06/15/87		K	CASH-RENT	VEGETABL	1.0000		.00

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**FRESH SPRING TOMATOES, IRRIGATED**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
TOMATOES	165.000	crtn	7.9000	1303.50	
<b>Total GROSS Income</b>				<b>1303.50</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
NITROGEN (DRY)	60.000	lb.	.250	15.00	
PHOSPHATE	80.000	lb.	.250	20.00	
HERBICIDE	1.000	acre	39.330	39.33	
IRRIGATION	6.000	AcIn	1.333	8.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
SEED	2.000	lb.	28.000	56.00	
INSECTICIDE	1.000	appl	5.100	5.10	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	5.100	5.10	
FUNGICIDE	1.000	appl	5.130	5.13	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	5.100	5.10	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	5.100	5.10	
FUNGICIDE	1.000	appl	5.130	5.13	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	5.100	5.10	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	5.100	5.10	
FUNGICIDE	1.000	appl	5.130	5.13	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	5.100	5.10	
FUNGICIDE	1.000	appl	5.130	5.13	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	5.130	5.13	
IRRIGATION	6.000	AcIn	1.333	8.00	
Fuel & Lube - Machinery		Acre		18.56	
Repairs - Machinery		Acre		6.41	
Labor - Machinery	4.562	Hour	5.001	22.81	
- Other	10.000	Hour	5.000	50.00	
- Irrigation	6.000	Hour	4.500	27.00	
<b>Total PREHARVEST</b>				<b>394.06</b>	
<b>HARVEST</b>					
HARVESTING	165.000	crtn	1.300	214.49	
PACKING & CONT.	165.000	crtn	2.700	445.50	
MARKETING	165.000	crtn	.400	66.00	
<b>Total HARVEST</b>				<b>726.00</b>	
Interest - DC Borrowed	177.001	Dol.	0.110	19.47	
Interest - Positive Cash	-4.657	Dol.	0.053	-0.24	
<b>Total VARIABLE COST</b>				<b>1139.29</b>	
<i>Break-Even Price, Total Variable Cost \$ 6.90 per crtn of TOMATOES</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>164.21</b>	
FIXED COST Description		Unit		Total	Your Estimate
Machinery and Equipment		Acre		79.74	
Land		Acre		90.00	
<b>Total FIXED Cost</b>				<b>169.74</b>	
<i>Break-Even Price, Total Cost \$ 7.93 per crtn of TOMATOES</i>					
<b>Total of ALL Cost</b>				<b>1309.03</b>	
<b>NET PROJECTED RETURNS</b>				<b>-5.53</b>	

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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.
06/20/87	HARVEST	A	TOMATOES	165.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
07/10/86	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
07/15/86	PREHARVEST	M	HAULING WATER	1.0000			.00
08/15/86	PREHARVEST	M	PLOWING 4 BOTTOM	.5000			.00
08/15/86	PREHARVEST	M	CHISELING 18 FT	.5000			.00
09/10/86	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
09/15/86	PREHARVEST	M	FLOATING	1.0000			.00
09/20/86	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
10/15/86	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
11/15/86	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
12/10/86	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
12/10/86	PREHARVEST	E	NITROGEN (DRY)	60.0000	C	V	.00
12/10/86	PREHARVEST	E	PHOSPHATE	80.0000	C	V	.00
12/14/86	PREHARVEST	M	DITCHING	.0100			.00
12/15/86	PREHARVEST	M	PLANTING STANHAY	1.0000			.00
12/15/86	PREHARVEST	H	OPERATOR LABOR	4.0000	C	V	.00
12/15/86	PREHARVEST	E	HERBICIDE TOMATO	1.0000	C	V	.00
12/15/86	PREHARVEST	O	IRRIGATION	6.0000			.00
12/30/86	PREHARVEST	O	IRRIGATION	6.0000			.00
12/31/86	PREHARVEST	M	PICKUP TRUCK 3/4 TON	40.0000			.00
01/05/87	PREHARVEST	E	SEED TOMATO	2.0000	C	V	.00
01/05/87	PREHARVEST	M	PLANTING STANHAY	1.0000			.00
01/15/87	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
01/15/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
01/20/87	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
01/25/87	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
01/25/87	PREHARVEST	E	FUNGICIDE TOMATO	1.0000	C	V	.00
01/25/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
02/15/87	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
02/15/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
02/25/87	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
02/25/87	PREHARVEST	E	FUNGICIDE TOMATO	1.0000	C	V	.00
02/25/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
03/14/87	PREHARVEST	M	DITCHING	.0100			.00
03/15/87	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
03/15/87	PREHARVEST	H	OPERATOR LABOR	3.0000	C	V	.00
03/15/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
03/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
03/25/87	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
03/25/87	PREHARVEST	E	FUNGICIDE TOMATO	1.0000	C	V	.00
03/25/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/15/87	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
04/15/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/25/87	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
04/25/87	PREHARVEST	E	FUNGICIDE TOMATO	1.0000	C	V	.00
04/25/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/10/87	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/14/87	PREHARVEST	M	DITCHING	.0100			.00
05/15/87	PREHARVEST	H	OPERATOR LABOR	3.0000	C	V	.00
05/15/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/15/87	PREHARVEST	E	FUNGICIDE TOMATO	1.0000	C	V	.00
05/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
06/20/87	HARVEST	G	HARVESTING TOMATO	165.0000	C	V	.00
06/20/87	HARVEST	G	PACKING & CONT. TOMATO	165.0000	C	V	.00
06/20/87	HARVEST	G	MARKETING VEGETABL	165.0000	C	V	.00
06/30/87		K	CASH-RENT VEGETABL	1.0000		F	.00

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**WATERMELONS, DRYLAND**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
WATERMELON DRYLAND	100.000	cwt.	5.5000	550.00	_____
Total GROSS Income				550.00	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
SEED	3.000	lb.	5.000	15.00	_____
NITROGEN (LIQ)	40.000	lb.	.170	6.80	_____
PHOSPHATE	60.000	lb.	.250	15.00	_____
HERBICIDE	1.000	acre	48.000	48.00	_____
BEE RENT	1.000	hive	45.000	45.00	_____
INSECTICIDE	1.000	appl	4.000	4.00	_____
FUNGICIDE	1.000	appl	4.660	4.66	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
INSECTICIDE	1.000	appl	4.000	4.00	_____
FUNGICIDE	1.000	appl	4.660	4.66	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
INSECTICIDE	1.000	appl	4.000	4.00	_____
FUNGICIDE	1.000	appl	4.660	4.66	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
Fuel & Lube - Machinery		Acre		10.99	_____
Repairs - Machinery		Acre		2.76	_____
Labor - Machinery	2.337	Hour	5.001	11.68	_____
- Other	8.000	Hour	4.500	36.00	_____
Total PREHARVEST				230.72	_____
HARVEST					
HARVEST & SELL	100.000	cwt.	2.000	200.00	_____
Total HARVEST				200.00	_____
Interest - DC Borrowed	64.735	Dol.	0.110	7.12	_____
Interest - Positive Cash	-2.859	Dol.	0.053	-0.15	_____
Total VARIABLE COST				437.69	_____
<i>Break-Even Price, Total Variable Cost \$ 4.37 per cwt. of WATERMELON</i>					
GROSS INCOME minus VARIABLE COST				112.31	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
Machinery and Equipment		Acre		30.36	_____
Land		Acre		30.00	_____
Total FIXED Cost				60.36	_____
<i>Break-Even Price, Total Cost \$ 4.98 per cwt. of WATERMELON</i>					
Total of ALL Cost				498.05	_____
NET PROJECTED RETURNS				51.95	_____

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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.	
06/20/87	HARVEST	A	WATERMELON	DRYLAND	100.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
10/10/86	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
10/30/86	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
02/05/87	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
02/10/87	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
02/15/87	PREHARVEST	E	SEED WMELOND	3.0000	C	V	.00
02/15/87	PREHARVEST	E	NITROGEN (LIQ)	40.0000	C	V	.00
02/15/87	PREHARVEST	E	PHOSPHATE	60.0000	C	V	.00
02/20/87	PREHARVEST	E	HERBICIDE WATERMEL	1.0000	C	V	.00
03/01/87	PREHARVEST	G	BEE RENT	1.0000	C	V	.00
03/10/87	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
03/10/87	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	V	.00
03/10/87	PREHARVEST	E	FUNGICIDE WATERMEL	1.0000	C	V	.00
03/10/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
03/25/87	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
04/10/87	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	V	.00
04/10/87	PREHARVEST	E	FUNGICIDE WATERMEL	1.0000	C	V	.00
04/10/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/15/87	PREHARVEST	M	CULTIVATING ROLLING	1.5000			.00
04/30/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
05/10/87	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	V	.00
05/10/87	PREHARVEST	E	FUNGICIDE WATERMEL	1.0000	C	V	.00
05/10/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/15/87	PREHARVEST	M	CULTIVATING ROLLING	1.5000			.00
05/20/87	PREHARVEST	H	HIRED LABOR	8.0000	C	V	.00
06/20/87	HARVEST	G	HARVEST & SELL WATERMEL	100.0000	C	V	.00
06/30/87		K	CASH-RENT WATERMEL	1.0000		F	.00

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**WATERMELONS, IRRIGATED**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
WATERMELON      IRRI.	150.000	cwt.	7.5000	1125.00	_____
Total GROSS Income				1125.00	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
PHOSPHATE	60.000	lb.	.250	15.00	_____
POTASH	20.000	lb.	.130	2.60	_____
BEE RENT	1.000	hive	45.000	45.00	_____
SEED	0.750	lb.	90.000	67.50	_____
HERBICIDE	1.000	acre	48.000	48.00	_____
NITROGEN (LIQ)	80.000	lb.	.170	13.60	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
INSECTICIDE	1.000	appl	4.000	4.00	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
FUNGICIDE	1.000	appl	4.660	4.66	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
INSECTICIDE	1.000	appl	4.000	4.00	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
FUNGICIDE	1.000	appl	4.660	4.66	_____
INSECTICIDE	1.000	appl	4.000	4.00	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
FUNGICIDE	1.000	appl	4.660	4.66	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
INSECTICIDE	1.000	appl	4.000	4.00	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
FUNGICIDE	1.000	appl	4.660	4.66	_____
Fuel & Lube - Machinery		Acres		13.86	_____
Repairs - Machinery		Acres		3.57	_____
Labor - Machinery	2.920	Hour	5.001	14.60	_____
- Other	10.000	Hour	4.500	45.00	_____
- Irrigation	4.500	Hour	4.500	20.25	_____
Total PREHARVEST				365.62	_____
HARVEST					
HARVEST & SELL	150.000	cwt.	2.000	300.00	_____
Total HARVEST				300.00	_____
Interest - DC Borrowed	92.303	Dol.	0.110	10.15	_____
Interest - Positive Cash	-12.599	Dol.	0.053	-0.66	_____
Total VARIABLE COST				675.11	_____
<i>Break-Even Price, Total Variable Cost \$ 4.50 per cwt. of WATERMELON</i>					
GROSS INCOME minus VARIABLE COST				449.89	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
Machinery and Equipment		Acres		39.93	_____
Land		Acres		30.00	_____
Total FIXED Cost				69.93	_____
<i>Break-Even Price, Total Cost \$ 4.96 per cwt. of WATERMELON</i>					
Total of ALL Cost				745.04	_____
NET PROJECTED RETURNS				379.96	_____

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Projections for Planning Purposes Only  
 Not to be Used without Updating after April 23, 1987.

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/20/87	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
10/10/86	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
10/30/86	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
01/20/87	PREHARVEST	E	PHOSPHATE	60.0000	C	Y	.00
01/20/87	PREHARVEST	E	POTASH	20.0000	C	Y	.00
02/01/87	PREHARVEST	G	BEE RENT	1.0000	C	Y	.00
02/05/87	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
02/10/87	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
02/20/87	PREHARVEST	E	SEED WMELONI	.7500	C	Y	.00
02/28/87	PREHARVEST	E	HERBICIDE WATERMEL	1.0000	C	Y	.00
03/10/87	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
03/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
03/15/87	PREHARVEST	E	NITROGEN (LIQ)	80.0000	C	Y	.00
03/25/87	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
04/05/87	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
04/10/87	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	Y	.00
04/10/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	Y	.00
04/10/87	PREHARVEST	E	FUNGICIDE WATERMEL	1.0000	C	Y	.00
04/15/87	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
04/20/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
04/20/87	PREHARVEST	O	IRRIGATION	6.0000			.00
04/25/87	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	Y	.00
04/25/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	Y	.00
04/25/87	PREHARVEST	E	FUNGICIDE WATERMEL	1.0000	C	Y	.00
04/30/87	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/05/87	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/10/87	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	Y	.00
05/10/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	Y	.00
05/10/87	PREHARVEST	E	FUNGICIDE WATERMEL	1.0000	C	Y	.00
05/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
05/20/87	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/25/87	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	Y	.00
05/25/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	Y	.00
05/25/87	PREHARVEST	E	FUNGICIDE WATERMEL	1.0000	C	Y	.00
05/30/87	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/30/87	PREHARVEST	H	HIRED LABOR	10.0000	C	Y	.00
06/20/87	HARVEST	G	HARVEST & SELL WATERMEL	150.0000	C	Y	.00
06/30/87		K	CASH-RENT WATERMEL	1.0000		F	.00

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**GRAPEFRUIT ESTABLISHMENT - YEAR 1 (145 TREES/ACRE)**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
-WARNING- No gross receipts					
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
YEAR 1					
TREFLAN	2.000	qt.	5.510	11.02	
HERBICIDE APPL.	1.000	appl	12.970	12.97	
SURFLAN	1.330	qt.	15.000	19.95	
HERBICIDE APPL.	1.000	appl	12.970	12.97	
LEVELLING	1.000	acre	150.000	150.00	
LAND PREPARATION	1.000	acre	100.000	100.00	
TREE	145.000	tree	6.500	942.50	
IRRIGATION	6.000	AcIn	0.833	5.00	
IRRIGATION	6.000	AcIn	0.833	5.00	
UREA	39.400	lb.	.120	4.72	
FERTILIZER APPL.	1.000	appl	3.170	3.17	
KELTHANE	0.305	qt.	8.280	2.52	
LORSBAN	0.305	qt.	9.680	2.95	
INSECTICIDE APPL	1.000	appl	8.160	8.16	
IRRIGATION	6.000	AcIn	0.833	5.00	
IRRIGATION	6.000	AcIn	0.833	5.00	
IRRIGATION	6.000	AcIn	0.833	5.00	
IRRIGATION	6.000	AcIn	0.833	5.00	
IRRIGATION	6.000	AcIn	0.833	5.00	
IRRIGATION	6.000	AcIn	0.833	5.00	
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	
HERBICIDE APPL.	1.000	appl	8.160	8.16	
IRRIGATION	6.000	AcIn	0.833	5.00	
IRRIGATION	6.000	AcIn	0.833	5.00	
KELTHANE	0.305	qt.	8.280	2.52	
LORSBAN	0.305	qt.	9.680	2.95	
INSECTICIDE APPL	1.000	appl	8.160	8.16	
IRRIGATION	6.000	AcIn	0.833	5.00	
IRRIGATION	6.000	AcIn	0.833	5.00	
TREE WRAP	145.000	tree	.550	79.75	
Fuel & Lube - Machinery		Acre		2.26	
Repairs - Machinery		Acre		0.47	
Labor - Machinery	1.093	Hour	5.000	5.47	
- Other	10.000	Hour	4.700	47.00	
- Irrigation	12.000	Hour	6.130	73.56	
Total YEAR 1				1577.27	
Interest - OC Borrowed	1277.067	Dol.	0.110	140.48	
Total VARIABLE COST				1717.75	
GROSS INCOME minus VARIABLE COST				-1717.75	
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		60.06	
Land		Acre		100.00	
Total FIXED Cost				160.06	
Total of ALL Cost				1877.80	
NET PROJECTED RETURNS				-1877.80	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
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-WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
01/15/87	YEAR 1	E	TREFLAN	2.0000	C	V	.00
01/15/87	YEAR 1	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
01/20/87	YEAR 1	E	SURFLAN	1.3300	C	V	.00
01/20/87	YEAR 1	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
01/20/87	YEAR 1	G	LEVELLING	1.0000	C	V	.00
01/30/87	YEAR 1	G	LAND PREPARATION	1.0000	C	V	.00
02/05/87	YEAR 1	E	TREE CITRUS	145.0000	C	V	.00
02/10/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
02/20/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
02/25/87	YEAR 1	E	UREA	39.4000	C	V	.00
02/25/87	YEAR 1	G	FERTILIZER APPL. YEAR 1	1.0000	C	V	.00
02/28/87	YEAR 1	M	DISCING-OFFSET 10 FT	1.0000			.00
03/05/87	YEAR 1	E	KELTHANE	.3050	C	V	.00
03/05/87	YEAR 1	E	LORSBAN	.3050	C	V	.00
03/05/87	YEAR 1	G	INSECTICIDE APPL CITRUS	1.0000	C	V	.00
03/10/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
03/25/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
04/10/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
04/25/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
05/10/87	YEAR 1	M	DISCING-OFFSET 10 FT	1.0000			.00
05/15/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
06/15/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
07/15/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
07/15/87	YEAR 1	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
07/15/87	YEAR 1	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
08/10/87	YEAR 1	M	DISCING-OFFSET 10 FT	1.0000			.00
08/15/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
09/05/87	YEAR 1	E	KELTHANE	.3050	C	V	.00
09/05/87	YEAR 1	E	LORSBAN	.3050	C	V	.00
09/05/87	YEAR 1	G	INSECTICIDE APPL CITRUS	1.0000	C	V	.00
09/15/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
11/10/87	YEAR 1	M	DISCING-OFFSET 10 FT	1.0000			.00
11/15/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
12/15/87	YEAR 1	E	TREE WRAP	145.0000	C	V	.00
12/15/87	YEAR 1	H	TREE WRAP/UNWRAP	10.0000	C	V	.00
12/31/87	YEAR 3	K	CITRUS	1.0000	C	F	.00

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**GRAPEFRUIT ESTABLISHMENT - YEAR 2 (145 TREES/ACRE)**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
-WARNING- No gross receipts					
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
YEAR 2					
TREE REPLACEMENT	3.000	tree	8.000	24.00	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
UREA	78.800	lb.	.120	9.45	_____
FERTILIZER APPL.	1.000	appl	4.010	4.01	_____
PRINCEP	5.000	qt.	3.530	17.65	_____
HERBICIDE APPL.	1.000	appl	12.970	12.97	_____
KELTHANE	0.305	qt.	8.280	2.52	_____
LORSBAN	0.305	qt.	9.680	2.95	_____
INSECTICIDE APPL	1.000	appl	8.160	8.16	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	_____
HERBICIDE APPL.	1.000	appl	8.160	8.16	_____
SUPRACIDE	0.660	qt.	9.850	6.50	_____
INSECTICIDE APPL	1.000	appl	8.160	8.16	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
KELTHANE	0.305	qt.	8.280	2.52	_____
LORSBAN	0.305	qt.	9.680	2.95	_____
INSECTICIDE APPL	1.000	appl	8.160	8.16	_____
KARMEX	5.000	lb.	3.200	16.00	_____
HERBICIDE APPL.	1.000	appl	12.970	12.97	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
Fuel & Lube - Machinery		Acre		1.69	_____
Repairs - Machinery		Acre		0.35	_____
Labor - Machinery	0.820	Hour	5.000	4.10	_____
- Other	15.000	Hour	4.700	70.50	_____
- Irrigation	12.000	Hour	6.130	73.56	_____
				-----	
Total YEAR 2				373.38	_____
Interest - OC Borrowed	217.255	Dol.	0.110	23.90	_____
				=====	
Total VARIABLE COST				397.28	_____
GROSS INCOME minus VARIABLE COST				-397.28	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
Machinery and Equipment		Acre		45.04	_____
Land		Acre		100.00	_____
Perennial Crop		Acre		93.89	_____
				=====	
Total FIXED Cost				238.93	_____
Total of ALL Cost				636.21	_____
NET PROJECTED RETURNS				-636.21	_____

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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.
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-WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
02/05/88	YEAR 2	E	TREE REPLACEMENT	3.0000	C	V	.00
02/10/88	YEAR 2	H	TREE WRAP/UNWRAP	5.0000	C	V	.00
02/20/88	YEAR 2	O	IRRIGATION CITRUS	12.0000			.00
02/25/88	YEAR 2	E	UREA	78.8000	C	V	.00
02/25/88	YEAR 2	G	FERTILIZER APPL. YEAR 2	1.0000	C	V	.00
02/28/88	YEAR 2	M	DISCING-OFFSET 10 FT	1.0000			.00
02/29/88	YEAR 2	E	PRINCEP HERB	5.0000	C	V	.00
02/29/88	YEAR 2	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
03/04/88	YEAR 2	E	KELTHANE	.3050	C	V	.00
03/04/88	YEAR 2	E	LORSBAN	.3050	C	V	.00
03/04/88	YEAR 2	G	INSECTICIDE APPL CITRUS	1.0000	C	V	.00
04/14/88	YEAR 2	O	IRRIGATION CITRUS	12.0000			.00
05/14/88	YEAR 2	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
05/14/88	YEAR 2	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
05/19/88	YEAR 2	M	DISCING-OFFSET 10 FT	1.0000			.00
06/04/88	YEAR 2	E	SUPRACIDE	.6600	C	V	.00
06/04/88	YEAR 2	G	INSECTICIDE APPL CITRUS	1.0000	C	V	.00
06/14/88	YEAR 2	O	IRRIGATION CITRUS	12.0000			.00
07/14/88	YEAR 2	O	IRRIGATION CITRUS	12.0000			.00
08/14/88	YEAR 2	O	IRRIGATION CITRUS	12.0000			.00
08/19/88	YEAR 2	M	DISCING-OFFSET 10 FT	1.0000			.00
09/04/88	YEAR 2	E	KELTHANE	.3050	C	V	.00
09/04/88	YEAR 2	E	LORSBAN	.3050	C	V	.00
09/04/88	YEAR 2	G	INSECTICIDE APPL CITRUS	1.0000	C	V	.00
09/09/88	YEAR 2	E	KARMEX	5.0000	C	V	.00
09/09/88	YEAR 2	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
11/14/88	YEAR 2	O	IRRIGATION CITRUS	12.0000			.00
12/14/88	YEAR 2	H	TREE WRAP/UNWRAP	10.0000	C	V	.00
12/30/88	YEAR 2	K	CITRUS	1.0000	C	F	.00
12/30/88	YEAR 2	L	GRAPEFRUIT YEAR 1	1.0000	C	F	.00

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**GRAPEFRUIT ESTABLISHMENT - YEAR 3 (145 TREES/ACRE)**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
GRAPEFRUIT	2.000	ton	125.0000	250.00	
<b>Total GROSS Income</b>				<b>250.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>YEAR 3</b>					
UREA	78.800	lb.	.120	9.45	
FERTILIZER APPL.	1.000	appl	5.680	5.68	
PRINCEP	5.000	qt.	3.530	17.65	
HERBICIDE APPL.	1.000	appl	12.970	12.97	
KELTHANE	1.000	qt.	8.280	8.28	
KOCIDE	6.000	lb.	2.320	13.92	
INSECTICIDE APPL	1.000	appl	20.750	20.75	
LORSBAN	1.000	qt.	9.680	9.68	
IRRIGATION	12.000	AcIn	0.833	10.00	
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	
HERBICIDE APPL.	1.000	appl	8.160	8.16	
VENDEX	0.500	qt.	38.760	19.38	
INSECTICIDE APPL	1.000	appl	20.750	20.75	
SUPRACIDE	1.500	qt.	9.850	14.77	
IRRIGATION	12.000	AcIn	0.833	10.00	
UREA	78.800	lb.	.120	9.45	
FERTILIZER APPL.	1.000	appl	5.680	5.68	
IRRIGATION	12.000	AcIn	0.833	10.00	
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	
HERBICIDE APPL.	1.000	appl	8.160	8.16	
IRRIGATION	12.000	AcIn	0.833	10.00	
KELTHANE	1.000	qt.	8.280	8.28	
LORSBAN	1.000	qt.	9.680	9.68	
INSECTICIDE APPL	1.000	appl	20.750	20.75	
KARMEX	5.000	lb.	3.200	16.00	
HERBICIDE APPL.	1.000	appl	12.970	12.97	
IRRIGATION	12.000	AcIn	0.833	10.00	
Fuel & Lube - Machinery		Acre		1.13	
Repairs - Machinery		Acre		0.23	
Labor - Machinery	0.547	Hour	5.000	2.73	
- Other	5.000	Hour	4.700	23.50	
- Irrigation	10.000	Hour	6.130	61.30	
<b>Total YEAR 3</b>				<b>423.37</b>	
Interest - DC Borrowed	217.541	Dol.	0.110	23.93	
<b>Total VARIABLE COST</b>				<b>447.30</b>	
<i>Break-Even Price, Total Variable Cost \$ 223.64 per ton of GRAPEFRUIT</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>-197.30</b>	
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		30.03	
Land		Acre		100.00	
Perennial Crop		Acre		125.70	
<b>Total FIXED Cost</b>				<b>255.73</b>	
<i>Break-Even Price, Total Cost \$ 351.51 per ton of GRAPEFRUIT</i>					
<b>Total of ALL Cost</b>				<b>703.02</b>	
<b>NET PROJECTED RETURNS</b>				<b>-453.02</b>	

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Projections for Planning Purposes Only  
 Not to be Used without Updating after April 23, 1987.

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	HEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/15/89	HARVEST	A	GRAPEFRUIT	2.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
02/09/89	YEAR 3	H	TREE WRAP/UNWRAP	5.0000	C	V	.00
02/24/89	YEAR 3	E	UREA	78.8000	C	V	.00
02/24/89	YEAR 3	G	FERTILIZER APPL. YEAR 3	1.0000	C	V	.00
03/01/89	YEAR 3	E	PRINCEP HERB	5.0000	C	V	.00
03/01/89	YEAR 3	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
03/05/89	YEAR 3	E	KELTHANE	1.0000	C	V	.00
03/05/89	YEAR 3	E	KOCIDE	6.0000	C	V	.00
03/05/89	YEAR 3	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
03/05/89	YEAR 3	E	LORSBAN	1.0000	C	V	.00
04/15/89	YEAR 3	O	IRRIGATION CITRUS	12.0000			.00
05/15/89	YEAR 3	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
05/15/89	YEAR 3	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
05/20/89	YEAR 3	M	DISCING-OFFSET 10 FT	1.0000			.00
06/10/89	YEAR 3	E	VENDEX	.5000	C	V	.00
06/10/89	YEAR 3	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
06/10/89	YEAR 3	E	SUPRACIDE	1.5000	C	V	.00
06/15/89	YEAR 3	O	IRRIGATION CITRUS	12.0000			.00
06/24/89	YEAR 3	E	UREA	78.8000	C	V	.00
06/24/89	YEAR 3	G	FERTILIZER APPL. YEAR 3	1.0000	C	V	.00
07/15/89	YEAR 3	O	IRRIGATION CITRUS	12.0000			.00
08/15/89	YEAR 3	O	IRRIGATION CITRUS	12.0000			.00
08/15/89	YEAR 3	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
08/15/89	YEAR 3	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
08/20/89	YEAR 3	M	DISCING-OFFSET 10 FT	1.0000			.00
09/05/89	YEAR 3	E	KELTHANE	1.0000	C	V	.00
09/05/89	YEAR 3	E	LORSBAN	1.0000	C	V	.00
09/05/89	YEAR 3	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
09/10/89	YEAR 3	E	KARMEX	5.0000	C	V	.00
09/10/89	YEAR 3	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
11/15/89	YEAR 3	O	IRRIGATION CITRUS	12.0000			.00
12/31/89	YEAR 3	K	CITRUS	1.0000	C	F	.00
12/31/89	YEAR 3	L	GRAPEFRUIT YEAR 1	1.0000	C	F	.00
12/31/89	YEAR 3	L	GRAPEFRUIT YEAR 2	1.0000	C	F	.00

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**GRAPEFRUIT ESTABLISHMENT - YEAR 4 (145 TREES/ACRE)**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
GRAPEFRUIT	6.000	ton	125.0000	750.00	_____
<b>Total GROSS Income</b>				<b>750.00</b>	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
<b>PREHARVEST</b>					
UREA	157.500	lb.	.120	18.90	_____
FERTILIZER APPL.	1.000	appl	5.680	5.68	_____
PRINCEP	5.000	qt.	3.530	17.65	_____
HERBICIDE APPL.	1.000	appl	12.970	12.97	_____
KELTHANE	1.000	qt.	8.280	8.28	_____
KOCIDE	6.000	lb.	2.320	13.92	_____
CITRUS OIL	5.000	gal	4.600	23.00	_____
INSECTICIDE APPL	1.000	appl	20.750	20.75	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	_____
HERBICIDE APPL.	1.000	appl	8.160	8.16	_____
VENDEX	0.500	qt.	38.760	19.38	_____
CITRUS OIL	5.000	gal	4.600	23.00	_____
KOCIDE	6.000	lb.	2.320	13.92	_____
INSECTICIDE APPL	1.000	appl	20.750	20.75	_____
UREA	157.500	lb.	.120	18.90	_____
FERTILIZER APPL.	1.000	appl	5.680	5.68	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	_____
HERBICIDE APPL.	1.000	appl	8.160	8.16	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
KELTHANE	1.000	qt.	8.280	8.28	_____
LORSBAN	2.000	qt.	9.680	19.36	_____
INSECTICIDE APPL	1.000	appl	20.750	20.75	_____
KARMEX	5.000	lb.	3.200	16.00	_____
HERBICIDE APPL.	1.000	appl	12.970	12.97	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
Fuel & Lube - Machinery		Acre		2.26	_____
Repairs - Machinery		Acre		0.52	_____
Labor - Machinery	1.267	Hour	5.001	6.33	_____
- Other	10.000	Hour	4.700	47.00	_____
- Irrigation	10.000	Hour	6.130	61.30	_____
<b>Total PREHARVEST</b>				<b>515.92</b>	_____
Interest - DC Borrowed	302.890	Dol.	0.110	33.32	_____
Interest - Positive Cash	-8.839	Dol.	0.052	-0.46	_____
<b>Total VARIABLE COST</b>				<b>548.78</b>	_____
<i>Break-Even Price, Total Variable Cost \$ 91.46 per ton of GRAPEFRUIT</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>201.22</b>	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		48.00	_____
Land		Acre		100.00	_____
Perennial Crop		Acre		148.35	_____
<b>Total FIXED Cost</b>				<b>296.35</b>	_____
<i>Break-Even Price, Total Cost \$ 140.85 per ton of GRAPEFRUIT</i>					
<b>Total of ALL Cost</b>				<b>845.13</b>	_____
<b>NET PROJECTED RETURNS</b>				<b>-95.13</b>	_____

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