

Projections for Planning Purposes Only
Not to be Used without Updating after April 8, 1989.

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.
12/16/89	HARVEST	A	BROCCOLI	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
08/06/89	PREHARVEST	M	SHREDDING 4 ROW	1.0000			.00
08/11/89	PREHARVEST	M	PLOWING 4 BOTTOM	1.0000			.00
08/16/89	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
08/21/89	PREHARVEST	M	FLOATING	1.0000			.00
08/26/89	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
08/31/89	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
09/06/89	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
09/06/89	PREHARVEST	E	PHOSPHATE	80.0000	C	V	.00
09/11/89	PREHARVEST	M	SPRAYING	1.0000			.00
09/11/89	PREHARVEST	E	HERBICIDE BROCCOLI	1.0000	C	V	.00
09/15/89	PREHARVEST	M	DITCHING	.5000			.00
09/16/89	PREHARVEST	M	PLANTING STANHAY	1.0000			.00
09/16/89	PREHARVEST	H	HIRED LABOR	5.0000	C	V	.00
09/16/89	PREHARVEST	E	SEED BROCCOLI	1.0000	C	V	.00
09/16/89	PREHARVEST	O	IRRIGATION	6.0000			.00
09/21/89	PREHARVEST	E	NITROGEN (LIQ)	125.0000	C	V	.00
10/01/89	PREHARVEST	M	DITCHING	.5000			.00
10/01/89	PREHARVEST	E	INSECTICIDE BROCCOLI	1.0000	C	V	.00
10/01/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
10/01/89	PREHARVEST	E	FUNGICIDE BROCCOLI	1.0000	C	V	.00
10/02/89	PREHARVEST	O	IRRIGATION	6.0000			.00
10/11/89	PREHARVEST	M	DITCHING	.5000			.00
10/11/89	PREHARVEST	E	FUNGICIDE BROCCOLI	1.0000	C	V	.00
10/11/89	PREHARVEST	E	INSECTICIDE BROCCOLI	1.0000	C	V	.00
10/11/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
10/15/89	PREHARVEST	M	DITCHING	.5000			.00
10/16/89	PREHARVEST	H	HIRED LABOR	5.0000	C	V	.00
10/16/89	PREHARVEST	O	IRRIGATION	6.0000			.00
10/21/89	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
10/23/89	PREHARVEST	E	FUNGICIDE BROCCOLI	1.0000	C	V	.00
10/23/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
10/31/89	PREHARVEST	O	IRRIGATION	6.0000			.00
11/01/89	PREHARVEST	M	DITCHING	.5000			.00
11/04/89	PREHARVEST	E	FUNGICIDE BROCCOLI	1.0000	C	V	.00
11/04/89	PREHARVEST	E	INSECTICIDE BROCCOLI	1.0000	C	V	.00
11/04/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
11/15/89	PREHARVEST	M	DITCHING	.5000			.00
11/16/89	PREHARVEST	H	HIRED LABOR	5.0000	C	V	.00
11/16/89	PREHARVEST	E	FUNGICIDE BROCCOLI	1.0000	C	V	.00
11/16/89	PREHARVEST	O	IRRIGATION	6.0000			.00
11/16/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
11/21/89	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
12/01/89	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
12/01/89	PREHARVEST	M	DITCHING	.5000			.00
12/01/89	PREHARVEST	E	INSECTICIDE BROCCOLI	1.0000	C	V	.00
12/01/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
12/01/89	PREHARVEST	E	FUNGICIDE BROCCOLI	1.0000	C	V	.00
12/02/89	PREHARVEST	O	IRRIGATION	6.0000			.00
12/16/89	HARVEST	H	HIRED LABOR	5.0000	C	V	.00
12/16/89	HARVEST	G	HARVEST BROCCOLI	400.0000	C	V	.00
12/16/89	HARVEST	G	PACK & COUNT BROCCOLI	400.0000	C	V	.00
12/16/89	HARVEST	G	MARKETING VEGETABL	400.0000	C	V	.00
01/01/90	HARVEST	K	CASH-RENT BROCCOLI	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.

CABBAGE, IRRIGATED
South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
CABBAGE	600.000	crtn	2.7500	1650.00	
Total GROSS Income				1650.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
PHOSPHATE	80.000	lb.	.250	20.00	
HERBICIDE	1.000	acre	41.550	41.55	
SEED	1.000	lb.	75.000	75.00	
NITROGEN (LIQ)	200.000	lb.	.630	126.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	8.000	8.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	6.000	6.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	8.000	8.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	8.000	8.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	6.000	6.00	
INSECTICIDE	1.000	appl	8.000	8.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	6.000	6.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	8.000	8.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	6.000	6.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	8.000	8.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	6.000	6.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	8.000	8.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	6.000	6.00	
Fuel & Lube - Machinery		Acre		13.22	
Repairs - Machinery		Acre		4.64	
Labor - Machinery	4.885	Hour	5.001	24.43	
- Other	24.000	Hour	4.500	108.00	
- Irrigation	10.500	Hour	4.500	47.25	
Total PREHARVEST				639.60	
HARVEST					
HARVESTING	600.000	crtn	1.000	600.00	
MARKETING	600.000	bag	.400	240.00	
PACK & COUNT	600.000	crtn	1.750	1050.00	
Labor - Other	6.000	Hour	4.500	27.00	
Total HARVEST				1917.00	
Interest - OC Borrowed	172.268	Dol.	0.120	20.67	
Total VARIABLE COST				2577.27	
Break-Even Price, Total Variable Cost	\$ 4.29 per crtn of CABBAGE				
GROSS INCOME minus VARIABLE COST				-927.27	
FIXED COST Description	Unit		Total		
=====	=====		=====		
Machinery and Equipment	Acre		111.37		
Land	Acre		75.00		
Total FIXED Cost			186.37		
Break-Even Price, Total Cost	\$ 4.60 per crtn of CABBAGE				
Total of ALL Cost				2763.64	
NET PROJECTED RETURNS				-1113.64	

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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.
01/10/88	HARVEST	A	CABBAGE	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
08/05/87	PREHARVEST	M	SHREDDING 4 ROW	1.0000			.00
08/10/87	PREHARVEST	M	PLOWING 4 BOTTOM	.5000			.00
08/15/87	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
08/20/87	PREHARVEST	M	FLOATING	1.0000			.00
08/30/87	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
09/05/87	PREHARVEST	E	PHOSPHATE	80.0000	C	V	.00
09/05/87	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
09/10/87	PREHARVEST	E	HERBICIDE CABBAGE	1.0000	C	V	.00
09/10/87	PREHARVEST	M	SPRAYING	1.0000			.00
09/15/87	PREHARVEST	E	SEED CABBAGE	1.0000	C	V	.00
09/15/87	PREHARVEST	H	HIRED LABOR	6.0000			.00
09/15/87	PREHARVEST	M	PLANTING STANHAY	1.0000			.00
09/19/87	PREHARVEST	M	DITCHING	.5000			.00
09/20/87	PREHARVEST	O	IRRIGATION	6.0000			.00
09/20/87	PREHARVEST	E	NITROGEN (LIQ)	200.0000	C	V	.00
10/05/87	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
10/10/87	PREHARVEST	O	IRRIGATION	6.0000			.00
10/10/87	PREHARVEST	E	INSECTICIDE CABBAGE	1.0000	C	V	.00
10/10/87	PREHARVEST	G	PESTICIDE APPL. CABBAGE	1.0000	C	V	.00
10/10/87	PREHARVEST	E	FUNGICIDE CABBAGE	1.0000	C	V	.00
10/15/87	PREHARVEST	H	HIRED LABOR	6.0000			.00
10/20/87	PREHARVEST	E	INSECTICIDE CABBAGE	1.0000	C	V	.00
10/20/87	PREHARVEST	G	PESTICIDE APPL. CABBAGE	1.0000	C	V	.00
10/24/87	PREHARVEST	M	DITCHING	.5000			.00
10/25/87	PREHARVEST	O	IRRIGATION	6.0000			.00
10/30/87	PREHARVEST	E	INSECTICIDE CABBAGE	1.0000	C	V	.00
10/30/87	PREHARVEST	G	PESTICIDE APPL. CABBAGE	1.0000	C	V	.00
10/30/87	PREHARVEST	E	FUNGICIDE CABBAGE	1.0000	C	V	.00
11/10/87	PREHARVEST	E	INSECTICIDE CABBAGE	1.0000	C	V	.00
11/10/87	PREHARVEST	G	PESTICIDE APPL. CABBAGE	1.0000	C	V	.00
11/10/87	PREHARVEST	E	FUNGICIDE CABBAGE	1.0000	C	V	.00
11/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
11/15/87	PREHARVEST	H	HIRED LABOR	6.0000			.00
11/25/87	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
11/29/87	PREHARVEST	M	DITCHING	.5000			.00
11/30/87	PREHARVEST	E	INSECTICIDE CABBAGE	1.0000	C	V	.00
11/30/87	PREHARVEST	G	PESTICIDE APPL. CABBAGE	1.0000	C	V	.00
11/30/87	PREHARVEST	E	FUNGICIDE CABBAGE	1.0000	C	V	.00
11/30/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	40.0000			.00
11/30/87	PREHARVEST	O	IRRIGATION	6.0000			.00
12/10/87	PREHARVEST	E	INSECTICIDE CABBAGE	1.0000	C	V	.00
12/10/87	PREHARVEST	G	PESTICIDE APPL. CABBAGE	1.0000	C	V	.00
12/10/87	PREHARVEST	E	FUNGICIDE CABBAGE	1.0000	C	V	.00
12/14/87	PREHARVEST	M	DITCHING	.5000			.00
12/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
12/15/87	PREHARVEST	H	HIRED LABOR	6.0000			.00
12/19/87	PREHARVEST	M	DITCHING	.5000			.00
12/20/87	PREHARVEST	O	IRRIGATION	6.0000			.00
12/30/87	PREHARVEST	E	INSECTICIDE CABBAGE	1.0000	C	V	.00
12/30/87	PREHARVEST	G	PESTICIDE APPL. CABBAGE	1.0000	C	V	.00
12/30/87	PREHARVEST	E	FUNGICIDE CABBAGE	1.0000	C	V	.00
01/10/88	HARVEST	G	HARVESTING CABBAGE	600.0000	C	V	.00
01/10/88	HARVEST	G	MARKETING VEGETABL	600.0000	C	V	.00
01/10/88	HARVEST	G	PACK & COUNT CABBAGE	600.0000	C	V	.00
01/10/88	HARVEST	H	HIRED LABOR	6.0000			.00
01/15/88		K	CASH-RENT VEGETABL	1.0000		F	.00

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CANTALOUPE, IRRIGATED
South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
CANTALOUPE	395.000	crtn	6.5000	2567.50	_____
Total GROSS Income				2567.50	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PREHARVEST					
PHOSPHATE	80.000	lb.	.250	20.00	_____
HERBICIDE	1.000	acre	8.000	8.00	_____
NEMATOCIDE	1.000	acre	40.000	40.00	_____
SEED	1.000	lb.	97.000	97.00	_____
NITROGEN	120.000	lb.	.260	31.20	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
INSECTICIDE	1.000	appl	3.500	3.50	_____
FUNGICIDE	1.000	appl	5.500	5.50	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
BEE RENT	2.000	hive	25.000	50.00	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
HERBICIDE	1.000	acre	8.000	8.00	_____
FUNGICIDE	1.000	appl	5.500	5.50	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
INSECTICIDE	1.000	appl	3.500	3.50	_____
FUNGICIDE	1.000	appl	5.500	5.50	_____
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	5.500	5.50	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
INSECTICIDE	1.000	appl	3.500	3.50	_____
FUNGICIDE	1.000	appl	5.500	5.50	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
FUNGICIDE	1.000	appl	5.500	5.50	_____
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	_____
Fuel & Lube - Machinery		Acres		16.13	_____
Repairs - Machinery		Acres		5.92	_____
Labor - Machinery	4.513	Hour	5.001	22.57	_____
- Other	10.000	Hour	4.500	45.00	_____
- Irrigation	7.500	Hour	4.500	33.75	_____
Total PREHARVEST				495.07	_____
HARVEST					
HARVESTING	395.000	crtn	1.250	493.75	_____
PACK & COUNT	395.000	crtn	2.300	908.49	_____
MARKETING	395.000	crtn	.500	197.50	_____
Total HARVEST				1599.75	_____
Interest - OC Borrowed	166.918	Dol.	0.120	20.03	_____
Total VARIABLE COST				2114.85	_____
Break-Even Price, Total Variable Cost \$ 5.35 per crtn of CANTALOUPE					
GROSS INCOME minus VARIABLE COST				452.65	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acres		84.89	_____
Land		Acres		90.00	_____
Total FIXED Cost				174.89	_____
Break-Even Price, Total Cost \$ 5.79 per crtn of CANTALOUPE					
Total of ALL Cost				2289.75	_____
NET PROJECTED RETURNS				277.75	_____

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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.
06/21/89	HARVEST	A	CANTALOUPE	395.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
09/11/88	PREHARVEST	M	SHREDDING 4 ROW	1.0000			.00
09/21/88	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
10/11/88	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
10/16/88	PREHARVEST	M	PLOWING 4 BOTTOM	.5000			.00
10/16/88	PREHARVEST	M	CHISELING 18 FT	.5000			.00
10/21/88	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
10/26/88	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
11/16/88	PREHARVEST	M	FLOATING	1.0000			.00
11/21/88	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
12/21/88	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
01/11/89	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
01/16/89	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
01/16/89	PREHARVEST	E	PHOSPHATE	80.0000	C	V	.00
01/21/89	PREHARVEST	M	SPRAYING	1.0000			.00
01/21/89	PREHARVEST	E	HERBICIDE CANTAL	1.0000	C	V	.00
01/21/89	PREHARVEST	E	NEMATOCIDE	1.0000	C	V	.00
02/06/89	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
02/11/89	PREHARVEST	M	PLANTING STANHAY	1.0000			.00
02/11/89	PREHARVEST	E	SEED CANTAL	1.0000	C	V	.00
02/15/89	PREHARVEST	M	DITCHING	.0100			.00
02/16/89	PREHARVEST	O	IRRIGATION	6.0000			.00
02/16/89	PREHARVEST	E	NITROGEN	120.0000	C	V	.00
03/01/89	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
03/01/89	PREHARVEST	O	IRRIGATION	6.0000			.00
03/15/89	PREHARVEST	M	DITCHING	.0100			.00
03/16/89	PREHARVEST	O	IRRIGATION	6.0000			.00
03/16/89	PREHARVEST	M	HIRED LABOR	5.0000			.00
03/16/89	PREHARVEST	E	INSECTICIDE CANTAL	1.0000	C	V	.00
03/16/89	PREHARVEST	E	FUNGICIDE CANTAL	1.0000	C	V	.00
03/16/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
03/16/89	PREHARVEST	G	BEE RENT	2.0000	C	V	.00
03/21/89	PREHARVEST	M	SPRAYING	1.0000			.00
03/21/89	PREHARVEST	E	HERBICIDE CANTAL	1.0000	C	V	.00
03/26/89	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
03/31/89	PREHARVEST	E	FUNGICIDE CANTAL	1.0000	C	V	.00
03/31/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/06/89	PREHARVEST	E	INSECTICIDE CANTAL	1.0000	C	V	.00
04/06/89	PREHARVEST	E	FUNGICIDE CANTAL	1.0000	C	V	.00
04/06/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/15/89	PREHARVEST	M	DITCHING	.0100			.00
04/16/89	PREHARVEST	O	IRRIGATION	6.0000			.00
04/16/89	PREHARVEST	H	HIRED LABOR	5.0000			.00
04/26/89	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
04/26/89	PREHARVEST	E	INSECTICIDE CANTAL	1.0000	C	V	.00
04/26/89	PREHARVEST	E	FUNGICIDE CANTAL	1.0000	C	V	.00
04/26/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/06/89	PREHARVEST	E	INSECTICIDE CANTAL	1.0000	C	V	.00
05/06/89	PREHARVEST	E	FUNGICIDE CANTAL	1.0000	C	V	.00
05/06/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/15/89	PREHARVEST	M	DITCHING	.0100			.00
05/16/89	PREHARVEST	O	IRRIGATION	6.0000			.00
05/16/89	PREHARVEST	E	FUNGICIDE CANTAL	1.0000	C	V	.00
05/16/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/26/89	PREHARVEST	E	INSECTICIDE CANTAL	1.0000	C	V	.00
06/21/89	HARVEST	G	HARVESTING CANTAL	395.0000	C	V	.00
06/21/89	HARVEST	G	PACK & COUNT CANTAL	395.0000	C	V	.00
06/21/89	HARVEST	G	MARKETING CANTAL	395.0000	C	V	.00
07/01/89		K	CASH-RENT CANTAL	1.0000		F	.00

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CARROTS, IRRIGATED
South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
CARROTS	350.000	bags	4.5000	1575.00	_____
Total GROSS Income				1575.00	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
PHOSPHATE	80.000	lb.	.250	20.00	_____
HERBICIDE	1.000	acre	13.000	13.00	_____
NEMATACIDE	1.000	acre	40.000	40.00	_____
SEED	3.000	lb.	6.500	19.50	_____
NITROGEN (LIQ)	120.000	lb.	.630	75.60	_____
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		6.25	_____
Labor - Machinery	4.784	Hour	5.001	23.93	_____
- Irrigation	6.000	Hour	4.500	27.00	_____

Total PREHARVEST				348.95	_____
HARVEST					
HARVEST	350.000	bag	1.100	385.00	_____
PACK & COUNT	350.000	crtn	2.400	840.00	_____
MARKETING	350.000	bag	.400	140.00	_____

Total HARVEST				1365.00	_____
Interest - OC Borrowed	114.353	Dol.	0.120	13.72	_____
				=====	
Total VARIABLE COST				1727.67	_____
Break-Even Price, Total Variable Cost \$ 4.93 per bags of CARROTS					
GROSS INCOME minus VARIABLE COST				-152.67	_____
FIXED COST Description	Unit		Total		
=====	=====		=====		
Machinery and Equipment	Acres		85.00	_____	
Land	Acres		75.00	_____	
			=====		
Total FIXED Cost			160.00	_____	
Break-Even Price, Total Cost \$ 5.39 per bags of CARROTS					
Total of ALL Cost				1887.67	_____
NET PROJECTED RETURNS				-312.67	_____

Projections for Planning Purposes Only
Not to be Used without Updating after April 8, 1989.

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.
02/11/89	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
08/06/88	PREHARVEST	M	HAULING	1.0000			.00
08/11/88	PREHARVEST	M	SHREDDING	4 ROW	1.0000		.00
08/16/88	PREHARVEST	M	PLOWING	4 BOTTOM	.5000		.00
08/16/88	PREHARVEST	M	CHISELING	18 FT	.5000		.00
08/21/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00
08/31/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00
09/06/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00
09/16/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00
09/21/88	PREHARVEST	M	BEDDING	6 ROW	1.0000		.00
09/26/88	PREHARVEST	E	PHOSPHATE	80.0000	C	V	.00
09/26/88	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
10/06/88	PREHARVEST	M	SPRAYING	1.0000			.00
10/06/88	PREHARVEST	E	HERBICIDE	CARROTS	1.0000	C	V
10/06/88	PREHARVEST	E	NEMATACIDE		1.0000	C	V
10/11/88	PREHARVEST	E	SEED	CARROT	3.0000	C	V
10/11/88	PREHARVEST	M	PLANTING	STANHAY	1.0000		.00
10/15/88	PREHARVEST	M	DITCHING		.0100		.00
10/16/88	PREHARVEST	O	IRRIGATION		6.0000		.00
10/16/88	PREHARVEST	E	NITROGEN (LIQ)	120.0000	C	V	.00
10/21/88	PREHARVEST	E	HERBICIDE	CARROTS	1.0000	C	V
10/21/88	PREHARVEST	M	SPRAYING		1.0000		.00
10/26/88	PREHARVEST	M	CULTIVATING	6 ROW	1.0000		.00
11/11/88	PREHARVEST	E	INSECTICIDE	CARROTS	1.0000	C	V
11/11/88	PREHARVEST	E	FUNGICIDE	CARROTS	1.0000	C	V
11/11/88	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V
11/15/88	PREHARVEST	M	DITCHING		.0100		.00
11/16/88	PREHARVEST	O	IRRIGATION		6.0000		.00
12/01/88	PREHARVEST	M	PICKUP TRUCK	3/4 TON	40.0000		.00
12/11/88	PREHARVEST	E	INSECTICIDE	CARROTS	1.0000	C	V
12/11/88	PREHARVEST	E	FUNGICIDE	CARROTS	1.0000	C	V
12/11/88	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V
12/15/88	PREHARVEST	M	DITCHING		.0100		.00
12/16/88	PREHARVEST	O	IRRIGATION		6.0000		.00
01/11/89	PREHARVEST	E	INSECTICIDE	CARROTS	1.0000	C	V
01/11/89	PREHARVEST	E	FUNGICIDE	CARROTS	1.0000	C	V
01/11/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V
01/15/89	PREHARVEST	M	DITCHING		.0100		.00
01/16/89	PREHARVEST	O	IRRIGATION		6.0000		.00
01/21/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000		.00
01/26/89	PREHARVEST	E	FUNGICIDE	CARROTS	1.0000	C	V
01/26/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V
02/11/89	HARVEST	G	HARVEST	CARROTS	350.0000	C	V
02/11/89	HARVEST	G	PACK & COUNT	CARROTS	350.0000	C	V
02/11/89	HARVEST	G	MARKETING	VEGETABL	350.0000	C	V
02/16/89	HARVEST	K	CASH-RENT	VEGETABL	1.0000	F	.00

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CUCUMBERS, IRRIGATED
South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
CUCUMBERS	275.000	crtn	5.7500	1581.25	_____
Total GROSS Income				1581.25	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PREHARVEST					
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.	.630	63.00	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
INSECTICIDE	1.000	appl	6.000	6.00	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
HERBICIDE	1.000	acre	8.000	8.00	_____
FUNGICIDE	1.000	appl	4.000	4.00	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
INSECTICIDE	1.000	appl	6.000	6.00	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
BEE RENT	1.000	hive	25.000	25.00	_____
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	6.000	6.00	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
Fuel & Lube - Machinery		Acre		9.20	_____
Repairs - Machinery		Acre		3.34	_____
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	_____
Total PREHARVEST				349.28	_____
HARVEST					
HARVEST	275.000	crtn	1.500	412.50	_____
PACK & COUNT	275.000	crtn	1.800	494.99	_____
MARKETING	275.000	crtn	.450	123.74	_____
Total HARVEST				1031.25	_____
Interest - OC Borrowed	56.401	Dol.	0.120	6.77	_____
Total VARIABLE COST				1387.29	_____
Break-Even Price, Total Variable Cost \$ 5.04 per crtn of CUCUMBERS					
GROSS INCOME minus VARIABLE COST				193.96	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		46.38	_____
Land		Acre		75.00	_____
Total FIXED Cost				121.38	_____
Break-Even Price, Total Cost \$ 5.48 per crtn of CUCUMBERS					
Total of ALL Cost				1508.68	_____
NET PROJECTED RETURNS				72.57	_____

Projections for Planning Purposes Only
Not to be Used without Updating after April 8, 1989.

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.
05/06/89	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
01/11/89	PREHARVEST	M	SHREDDING 4 ROW	1.0000			.00
01/21/89	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
01/26/89	PREHARVEST	E	PHOSPHATE	60.0000	C	V	.00
01/26/89	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
01/30/89	PREHARVEST	M	DITCHING	.0100			.00
02/06/89	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
02/11/89	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
02/11/89	PREHARVEST	E	HERBICIDE CUCUMBER	1.0000	C	V	.00
02/11/89	PREHARVEST	M	SPRAYING	1.0000			.00
02/15/89	PREHARVEST	M	DITCHING	.0100			.00
02/16/89	PREHARVEST	E	SEED CUCUMBER	2.5000	C	V	.00
02/16/89	PREHARVEST	M	PLANTING STANHAY	1.0000			.00
02/16/89	PREHARVEST	H	HIRED LABOR	5.0000			.00
02/21/89	PREHARVEST	O	IRRIGATION	6.0000			.00
02/21/89	PREHARVEST	E	NITROGEN (LIQ)	100.0000	C	V	.00
02/26/89	PREHARVEST	E	INSECTICIDE CUCUMBER	1.0000	C	V	.00
02/26/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
03/01/89	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
03/10/89	PREHARVEST	M	DITCHING	.0100			.00
03/11/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
03/11/89	PREHARVEST	M	SPRAYING	1.0000			.00
03/11/89	PREHARVEST	O	IRRIGATION	6.0000			.00
03/11/89	PREHARVEST	E	HERBICIDE CUCUMBER	1.0000	C	V	.00
03/11/89	PREHARVEST	E	FUNGICIDE CUCUMBER	1.0000	C	V	.00
03/16/89	PREHARVEST	H	HIRED LABOR	5.0000			.00
03/21/89	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
03/26/89	PREHARVEST	E	INSECTICIDE CUCUMBER	1.0000	C	V	.00
03/26/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
03/31/89	PREHARVEST	O	IRRIGATION	6.0000			.00
04/02/89	PREHARVEST	G	BEE RENT	1.0000	C	V	.00
04/11/89	PREHARVEST	E	FUNGICIDE CUCUMBER	1.0000	C	V	.00
04/11/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/16/89	PREHARVEST	H	HIRED LABOR	5.0000			.00
04/18/89	PREHARVEST	E	FUNGICIDE CUCUMBER	1.0000	C	V	.00
04/18/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/20/89	PREHARVEST	M	DITCHING	.0100			.00
04/21/89	PREHARVEST	O	IRRIGATION	6.0000			.00
04/23/89	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
04/26/89	PREHARVEST	E	INSECTICIDE CUCUMBER	1.0000	C	V	.00
04/26/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/06/89	HARVEST	G	HARVEST CUCUMBER	275.0000	C	V	.00
05/06/89	HARVEST	G	PACK & COUNT CUCUMBER	275.0000	C	V	.00
05/06/89	HARVEST	G	MARKETING CUCUMBER	275.0000	C	V	.00
05/16/89	HARVEST	K	CASH-RENT VEGETABL	1.0000		F	.00

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HONEYDEWS, IRRIGATED
South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
HONEYDEWS	600.000	crtn	4.5000	2700.00	_____
Total GROSS Income				2700.00	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
PHOSPHATE	80.000	lb.	.250	20.00	_____
HERBICIDE	1.000	acre	8.000	8.00	_____
SEED	3.000	lb.	6.000	18.00	_____
NEMATOCIDE	1.000	acre	40.000	40.00	_____
NITROGEN (LIQ)	120.000	lb.	.630	75.60	_____
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	25.000	25.00	_____
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	8.000	8.00	_____
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	8.000	8.00	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
FUNGICIDE	1.000	appl	5.500	5.50	_____
INSECTICIDE	1.000	appl	8.000	8.00	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
FUNGICIDE	1.000	appl	5.500	5.50	_____
INSECTICIDE	1.000	appl	8.000	8.00	_____
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	8.000	8.00	_____
PESTICIDE APPL.	1.000	acre	4.500	4.50	_____
Fuel & Lube - Machinery		Acres		13.63	_____
Repairs - Machinery		Acres		4.79	_____
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	_____
Total PREHARVEST				450.88	_____
HARVEST					
HARVESTING	600.000	crtn	1.000	600.00	_____
PACK & COUNT	600.000	crtn	2.000	1200.00	_____
MARKETING	600.000	bag	.400	240.00	_____
Total HARVEST				2040.00	_____
Interest - OC Borrowed	131.195	Dol.	0.120	15.74	_____
Total VARIABLE COST				2506.62	_____
Break-Even Price, Total Variable Cost \$ 4.17 per crtn of HONEYDEWS					
GROSS INCOME minus VARIABLE COST				193.38	_____
FIXED COST Description	Unit		Total		
=====	=====		=====		
Machinery and Equipment	Acres		67.85	_____	
Land	Acres		75.00	_____	
Total FIXED Cost			142.85	_____	
Break-Even Price, Total Cost \$ 4.41 per crtn of HONEYDEWS					
Total of ALL Cost				2649.48	_____
NET PROJECTED RETURNS				50.52	_____

Projections for Planning Purposes Only
Not to be Used without Updating after April 8, 1989.

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.
06/11/89	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
09/11/88	PREHARVEST	M	SHREDDING	4 ROW	1.0000		.00
09/21/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00
10/16/88	PREHARVEST	M	PLOWING	4 BOTTOM	.5000		.00
10/16/88	PREHARVEST	M	CHISELING	18 FT	.5000		.00
11/21/88	PREHARVEST	M	FLOATING		1.0000		.00
11/21/88	PREHARVEST	M	CULTIVATING	ROLLING	1.0000		.00
12/16/88	PREHARVEST	M	CULTIVATING	ROLLING	1.0000		.00
01/06/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000		.00
01/11/89	PREHARVEST	E	PHOSPHATE		80.0000	C	V
01/11/89	PREHARVEST	M	APPLY FERTILIZER		1.0000		.00
01/16/89	PREHARVEST	M	BEDDING	6 ROW	1.0000		.00
01/21/89	PREHARVEST	E	HERBICIDE	HONEYDEM	1.0000	C	V
01/21/89	PREHARVEST	M	SPRAYING		1.0000		.00
02/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000		.00
02/02/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000		.00
02/06/89	PREHARVEST	M	PLANTING	STANHAY	1.0000		.00
02/06/89	PREHARVEST	E	SEED	HONEYDEM	3.0000	C	V
02/06/89	PREHARVEST	E	NEMATOCIDE		1.0000	C	V
02/15/89	PREHARVEST	M	DITCHING		.0100		.00
02/16/89	PREHARVEST	O	IRRIGATION		6.0000		.00
02/16/89	PREHARVEST	H	HIRED LABOR		3.0000		.00
02/16/89	PREHARVEST	E	NITROGEN (LIQ)		120.0000	C	V
03/01/89	PREHARVEST	E	FUNGICIDE	HONEYDEM	1.0000	C	V
03/01/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V
03/01/89	PREHARVEST	G	BEE RENT		1.0000	C	V
03/01/89	PREHARVEST	O	IRRIGATION		6.0000		.00
03/06/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000		.00
03/15/89	PREHARVEST	M	DITCHING		.0100		.00
03/16/89	PREHARVEST	O	IRRIGATION		6.0000		.00
03/16/89	PREHARVEST	H	HIRED LABOR		3.0000		.00
03/21/89	PREHARVEST	E	FUNGICIDE	HONEYDEM	1.0000	C	V
03/21/89	PREHARVEST	E	INSECTICIDE	HONEYDEM	1.0000	C	V
03/21/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V
03/26/89	PREHARVEST	M	SPRAYING		1.0000		.00
03/26/89	PREHARVEST	E	HERBICIDE	HONEYDEM	1.0000	C	V
04/11/89	PREHARVEST	E	FUNGICIDE	HONEYDEM	1.0000	C	V
04/11/89	PREHARVEST	E	INSECTICIDE	HONEYDEM	1.0000	C	V
04/11/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V
04/15/89	PREHARVEST	M	DITCHING		.0100		.00
04/16/89	PREHARVEST	O	IRRIGATION		6.0000		.00
04/16/89	PREHARVEST	H	HIRED LABOR		3.0000		.00
04/26/89	PREHARVEST	E	FUNGICIDE	HONEYDEM	1.0000	C	V
04/26/89	PREHARVEST	E	INSECTICIDE	HONEYDEM	1.0000	C	V
04/26/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V
05/11/89	PREHARVEST	E	FUNGICIDE	HONEYDEM	1.0000	C	V
05/11/89	PREHARVEST	E	INSECTICIDE	HONEYDEM	1.0000	C	V
05/11/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V
05/15/89	PREHARVEST	M	DITCHING		.0100		.00
05/16/89	PREHARVEST	O	IRRIGATION		6.0000		.00
05/16/89	PREHARVEST	H	HIRED LABOR		1.0000		.00
05/26/89	PREHARVEST	E	FUNGICIDE	HONEYDEM	1.0000	C	V
05/26/89	PREHARVEST	E	INSECTICIDE	HONEYDEM	1.0000	C	V
05/26/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V
06/11/89	HARVEST	G	HARVESTING	HONEYDEM	600.0000	C	V
06/11/89	HARVEST	G	PACK & COUNT	HONEYDEM	600.0000	C	V
06/11/89	HARVEST	G	MARKETING	VEGETABL	600.0000	C	V
06/16/89		K	CASH-RENT	VEGETABL	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.

LETTUCE, IRRIGATED
SOUTH TEXAS DISTRICT (12)
1989 PROJECTED COSTS AND RETURNS PER ACRE

GROSS INCOME DESCRIPTION	QUANTITY	UNIT	\$ / UNIT	TOTAL	YOUR ESTIMATE
LETTUCE	400.000	CRTN	4.7000	1880.00	
TOTAL GROSS INCOME				1880.00	
VARIABLE COST DESCRIPTION	QUANTITY	UNIT	\$ / UNIT	TOTAL	
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.	70.000	70.00	
INSECTICIDE	1.000	APPL	6.120	6.12	
PESTICIDE APPL.	1.000	ACRE	4.500	4.50	
4-29-2	30.000	GAL.	1.100	33.00	
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	
32-0-0	30.000	GAL.	.630	18.90	
INSECTICIDE	1.000	APPL	6.120	6.12	
PESTICIDE APPL.	1.000	ACRE	4.500	4.50	
CALCIUM NITRATE	10.000	GAL.	1.100	11.00	
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	
NEMATOCIDE	1.000	ACRE	40.000	40.00	
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	
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	
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	
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FUNGICIDE	1.000	APPL	4.630	4.63	
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IRRIGATION	6.000	ACIN	1.333	8.00	
INSECTICIDE	1.000	APPL	6.120	6.12	
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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	
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	
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	
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	
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	
IRRIGATION	6.000	ACIN	1.333	8.00	
INSECTICIDE	1.000	APPL	6.120	6.12	

Projections for Planning Purposes Only
Not to be Used without Updating after April 8, 1989.

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.
01/26/90	HARVEST	A	LETTUCE	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	
06/11/89	PREHARVEST	M	SHREDDING 4 ROW	1.0000			.00	
06/21/89	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00	
07/11/89	PREHARVEST	M	PLOWING 4 BOTTOM	.5000			.00	
07/11/89	PREHARVEST	M	CHISELING 18 FT	.5000			.00	
07/16/89	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00	
07/21/89	PREHARVEST	M	FLOATING	1.0000			.00	
09/06/89	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00	
09/08/89	PREHARVEST	M	SPRAYING	1.0000			.00	
09/08/89	PREHARVEST	M	HERBICIDE LETTUCE	1.0000	C	V	.00	
09/10/89	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00	
09/10/89	PREHARVEST	M	NITROGEN (DRY)	100.0000	C	V	.00	
09/10/89	PREHARVEST	M	PHOSPHATE	80.0000	C	V	.00	
09/11/89	PREHARVEST	M	PLANTING STANHAY	1.0000			.00	
09/11/89	PREHARVEST	M	SEED LETTUCE	1.0000	C	V	.00	
09/11/89	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
09/11/89	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
09/11/89	PREHARVEST	M	4-29-2	30.0000	C	V	.00	
09/15/89	PREHARVEST	M	DITCHING	.0100			.00	
09/16/89	PREHARVEST	M	OPERATOR LABOR	7.0000	C	V	.00	
09/16/89	PREHARVEST	M	IRRIGATION	6.0000			.00	
09/21/89	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
09/21/89	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
09/21/89	PREHARVEST	M	32-0-0	30.0000	C	V	.00	
10/01/89	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
10/01/89	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
10/01/89	PREHARVEST	M	IRRIGATION	6.0000			.00	
10/01/89	PREHARVEST	M	CALCIUM NITRATE	10.0000	C	V	.00	
10/11/89	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
10/11/89	PREHARVEST	M	FUNGICIDE LETTUCE	1.0000	C	V	.00	
10/11/89	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
10/11/89	PREHARVEST	M	NEMATOCIDE	1.0000	C	V	.00	
10/15/89	PREHARVEST	M	DITCHING	.0100			.00	
10/16/89	PREHARVEST	M	OPERATOR LABOR	7.0000	C	V	.00	
10/16/89	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00	
10/16/89	PREHARVEST	M	NITROGEN (DRY)	30.0000	C	V	.00	
10/16/89	PREHARVEST	M	IRRIGATION	6.0000			.00	
10/21/89	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
10/21/89	PREHARVEST	M	FUNGICIDE LETTUCE	1.0000	C	V	.00	
10/21/89	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
10/26/89	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00	
10/31/89	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
10/31/89	PREHARVEST	M	FUNGICIDE LETTUCE	1.0000	C	V	.00	
10/31/89	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
10/31/89	PREHARVEST	M	IRRIGATION	6.0000			.00	
11/11/89	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
11/11/89	PREHARVEST	M	FUNGICIDE LETTUCE	1.0000	C	V	.00	
11/11/89	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
11/15/89	PREHARVEST	M	DITCHING	.0100			.00	
11/16/89	PREHARVEST	M	OPERATOR LABOR	7.0000	C	V	.00	
11/16/89	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00	
11/16/89	PREHARVEST	M	NITROGEN (DRY)	25.0000	C	V	.00	
11/16/89	PREHARVEST	M	IRRIGATION	6.0000			.00	
11/21/89	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
11/21/89	PREHARVEST	M	FUNGICIDE LETTUCE	1.0000	C	V	.00	
11/21/89	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
11/26/89	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00	
12/01/89	PREHARVEST	M	PICKUP TRUCK 3/4 TON	40.0000			.00	
12/01/89	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
12/01/89	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
12/11/89	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
12/11/89	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
12/15/89	PREHARVEST	M	DITCHING	.0100			.00	
12/16/89	PREHARVEST	M	OPERATOR LABOR	7.0000	C	V	.00	
12/16/89	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00	
12/16/89	PREHARVEST	M	NITROGEN (DRY)	25.0000	C	V	.00	
12/16/89	PREHARVEST	M	IRRIGATION	6.0000			.00	
12/21/89	PREHARVEST	M	FUNGICIDE LETTUCE	1.0000	C	V	.00	
12/21/89	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
12/21/89	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
12/31/89	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
12/31/89	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
01/02/90	PREHARVEST	M	IRRIGATION	6.0000			.00	
01/06/90	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
01/06/90	PREHARVEST	M	FUNGICIDE LETTUCE	1.0000	C	V	.00	
01/06/90	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
01/06/90	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
01/11/90	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
01/11/90	PREHARVEST	M	FUNGICIDE LETTUCE	1.0000	C	V	.00	
01/11/90	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
01/15/90	PREHARVEST	M	DITCHING	.0100			.00	
01/16/90	PREHARVEST	M	FUNGICIDE LETTUCE	1.0000	C	V	.00	
01/16/90	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
01/16/90	PREHARVEST	M	OPERATOR LABOR	7.0000	C	V	.00	
01/16/90	PREHARVEST	M	IRRIGATION	6.0000			.00	
01/21/90	PREHARVEST	M	INSECTICIDE LETTUCE	1.0000	C	V	.00	
01/21/90	PREHARVEST	M	FUNGICIDE LETTUCE	1.0000	C	V	.00	
01/21/90	PREHARVEST	M	PESTICIDE APPL.	1.0000	C	V	.00	
01/26/90	HARVEST	M	HARVESTING LETTUCE	400.0000			.00	
01/26/90	HARVEST	M	PACKING & CONT. LETTUCE	400.0000			.00	
01/26/90	HARVEST	M	MARKETING VEGETABL	400.0000	C	V	.00	
01/26/90	HARVEST	M	CASH-RENT VEGETABL	1.0000	F		.00	

GROSS INCOME Description		Quantity	Unit	\$ / Unit	Total	Your Estimate
ONIONS		450.000	bags	5.6000	2520.00	
Total GROSS Income					2520.00	
VARIABLE COST Description		Quantity	Unit	\$ / Unit	Total	
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.	.630	113.40	
IRRIGATION		6.000	AcIn	1.333	8.00	
FUNGICIDE		1.000	appl	10.000	10.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
FUNGICIDE		1.000	appl	10.000	10.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
INSECTICIDE		1.000	appl	8.000	8.00	
FOLFEED		1.000	appl	1.000	1.00	
FUNGICIDE		1.000	appl	10.000	10.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
FOLFEED		1.000	appl	1.000	1.00	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	8.000	8.00	
FOLFEED		1.000	appl	1.000	1.00	
FUNGICIDE		1.000	appl	10.000	10.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
FOLFEED		1.000	appl	1.000	1.00	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	8.000	8.00	
FOLFEED		1.000	appl	1.000	1.00	
FUNGICIDE		1.000	appl	10.000	10.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
FOLFEED		1.000	appl	1.000	1.00	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	8.000	8.00	
FOLFEED		1.000	appl	1.000	1.00	
FUNGICIDE		1.000	appl	10.000	10.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
FOLFEED		1.000	appl	1.000	1.00	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	8.000	8.00	
FOLFEED		1.000	appl	1.000	1.00	
FUNGICIDE		1.000	appl	10.000	10.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
FOLFEED		1.000	appl	1.000	1.00	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	8.000	8.00	
FOLFEED		1.000	appl	1.000	1.00	
FUNGICIDE		1.000	appl	10.000	10.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
FOLFEED		1.000	appl	1.000	1.00	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	8.000	8.00	
FOLFEED		1.000	appl	1.000	1.00	
FUNGICIDE		1.000	appl	10.000	10.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
FOLFEED		1.000	appl	1.000	1.00	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	8.000	8.00	
FOLFEED		1.000	appl	1.000	1.00	
FUNGICIDE		1.000	appl	10.000	10.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
FOLFEED		1.000	appl	1.000	1.00	
IRRIGATION		6.000	AcIn	1.333	8	

Projections for Planning Purposes Only
Not to be Used without Updating after April 8, 1989.

B-1241(C12)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	HEIGHT 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	E	SEED ONION	2.5000	C	V	.00
10/14/86	PREHARVEST	M	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

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.

BELL PEPPERS, IRRIGATED
South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	\$ / Unit	Total	Your Estimate
BELL PEPPERS		400.000	crtn	6.5000	2600.00	
Total GROSS Income					2600.00	
VARIABLE COST Description		Quantity	Unit	\$ / Unit	Total	
PREHARVEST						
HERBICIDE		1.000	acre	45.000	45.00	
PHOSPHATE		100.000	lb.	.250	25.00	
SEED		3.000	lb.	25.000	75.00	
INSECTICIDE		1.000	appl	14.000	14.00	
INSECTICIDE		1.000	appl	14.000	14.00	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
FUNGICIDE		1.000	appl	3.000	3.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
NITROGEN (LIQ)		180.000	lb.	.630	113.40	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
FUNGICIDE		1.000	appl	3.000	3.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
FUNGICIDE		1.000	appl	3.000	3.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
FUNGICIDE		1.000	appl	3.000	3.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
FUNGICIDE		1.000	appl	3.000	3.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
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INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.		1.000	acre	4.500	4.50	
IRRIGATION		6.000	AcIn	1.333	8.00	
INSECTICIDE		1.000	appl	14.000	14.00	
PESTICIDE APPL.						

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Projections for Planning Purposes Only
Not to be Used without Updating after April 8, 1989.

B-1241(C12)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	HEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/05/88	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	
06/10/88	PREHARVEST	M	SHREDDING 4 ROW	1.0000			.00	
06/15/88	PREHARVEST	M	PLOWING 4 BOTTOM	.5000			.00	
06/15/88	PREHARVEST	M	CHISELING 18 FT	.5000			.00	
06/20/88	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00	
06/30/88	PREHARVEST	M	FLOATING	1.0000			.00	
07/05/88	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00	
07/05/88	PREHARVEST	M	ROTOVATING	1.0000			.00	
07/12/88	PREHARVEST	E	HERBICIDE BELL PEP	1.0000	C	V	.00	
07/12/88	PREHARVEST	M	SPRAYING	1.0000			.00	
07/13/88	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00	
07/13/88	PREHARVEST	E	PHOSPHATE	100.0000	C	V	.00	
07/14/88	PREHARVEST	M	DITCHING	.0100			.00	
07/15/88	PREHARVEST	E	SEED BELL PEP	3.0000	C	V	.00	
07/15/88	PREHARVEST	M	PLANTING STANHAY	1.0000			.00	
07/15/88	PREHARVEST	H	HIRED LABOR	6.0000			.00	
07/15/88	PREHARVEST	E	INSECTICIDE BELL PEP	1.0000	C	V	.00	
07/25/88	PREHARVEST	E	INSECTICIDE BELL PEP	1.0000	C	V	.00	
07/30/88	PREHARVEST	O	IRRIGATION	6.0000			.00	
08/05/88	PREHARVEST	E	INSECTICIDE BELL PEP	1.0000	C	V	.00	
08/05/88	PREHARVEST	E	FUNGICIDE BELL PEP	1.0000	C	V	.00	
08/05/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00	
08/12/88	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00	
08/14/88	PREHARVEST	M	DITCHING	.0100			.00	
08/15/88	PREHARVEST	E	INSECTICIDE BELL PEP	1.0000	C	V	.00	
08/15/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00	
08/15/88	PREHARVEST	O	IRRIGATION	6.0000			.00	
08/15/88	PREHARVEST	H	HIRED LABOR	6.0000			.00	
08/15/88	PREHARVEST	E	NITROGEN (LIQ)	180.0000	C	V	.00	
08/25/88	PREHARVEST	E	INSECTICIDE BELL PEP	1.0000	C	V	.00	
08/25/88	PREHARVEST	E	FUNGICIDE BELL PEP	1.0000	C	V	.00	
08/25/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00	
08/30/88	PREHARVEST	O	IRRIGATION	6.0000			.00	
09/05/88	PREHARVEST	E	INSECTICIDE BELL PEP	1.0000	C	V	.00	
09/05/88	PREHARVEST	E	FUNGICIDE BELL PEP	1.0000	C	V	.00	
09/05/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00	
09/12/88	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00	
09/14/88	PREHARVEST	M	DITCHING	.0100			.00	
09/15/88	PREHARVEST	E	INSECTICIDE BELL PEP	1.0000	C	V	.00	
09/15/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00	
09/15/88	PREHARVEST	O	IRRIGATION	6.0000			.00	
09/15/88	PREHARVEST	H	HIRED LABOR	6.0000			.00	
09/25/88	PREHARVEST	E	INSECTICIDE BELL PEP	1.0000	C	V	.00	
09/25/88	PREHARVEST	E	FUNGICIDE BELL PEP	1.0000	C	V	.00	
09/25/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00	
09/30/88	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00	
09/30/88	PREHARVEST	O	IRRIGATION	6.0000			.00	
10/05/88	PREHARVEST	E	INSECTICIDE BELL PEP	1.0000	C	V	.00	
10/05/88	PREHARVEST	E	FUNGICIDE BELL PEP	1.0000	C	V	.00	
10/05/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00	
10/14/88	PREHARVEST	M	DITCHING	.0100			.00	
10/15/88	PREHARVEST	E	INSECTICIDE BELL PEP	1.0000	C	V	.00	
10/15/88	PREHARVEST	E	FUNGICIDE BELL PEP	1.0000	C	V	.00	
10/15/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00	
10/15/88	PREHARVEST	O	IRRIGATION	6.0000			.00	
10/15/88	PREHARVEST	H	HIRED LABOR	6.0000			.00	
10/25/88	PREHARVEST	E	INSECTICIDE BELL PEP	1.0000	C	V	.00	
10/25/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00	
11/05/88	PREHARVEST	E	INSECTICIDE BELL PEP	1.0000	C	V	.00	
11/05/88	PREHARVEST	E	FUNGICIDE BELL PEP	1.0000	C	V	.00	
11/05/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00	
11/14/88	PREHARVEST	M	DITCHING	.0100			.00	
11/15/88	PREHARVEST	O	IRRIGATION	6.0000			.00	
11/15/88	PREHARVEST	H	HIRED LABOR	6.0000			.00	
11/15/88	PREHARVEST	E	INSECTICIDE BELL PEP	1.0000	C	V	.00	
11/25/88	PREHARVEST	E	INSECTICIDE BELL PEP	1.0000	C	V	.00	
11/25/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00	
11/25/88	PREHARVEST	E	FUNGICIDE BELL PEP	1.0000	C	V	.00	
12/05/88	HARVEST	G	PACK & COUNT BELL PEP	400.0000	C	V	.00	
12/05/88	HARVEST	G	HARVEST BELL PEP	400.0000	C	V	.00	
12/05/88	HARVEST	G	MARKETING BELL PEP	400.0000	C	V	.00	
12/15/88		K	CASH-RENT VEGETABL	1.0000		F	.00	

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JALAPENO PEPPERS, IRRIGATED
South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
JALAPENOS	100.000	cwt.	22.0000	2200.00	
Total GROSS Income				2200.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PREHARVEST					
HERBICIDE	1.000	acre	30.000	30.00	
PHOSPHATE	80.000	lb.	.250	20.00	
SEED	3.000	lb.	22.000	66.00	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	5.000	5.00	
NITROGEN (LIQ)	120.000	lb.	.630	75.60	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	5.000	5.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	5.000	5.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	5.000	5.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
Fuel & Lube - Machinery		Acre		18.51	
Repairs - Machinery		Acre		6.33	
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	
Total PREHARVEST				578.15	
HARVEST					
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	
Total HARVEST				1227.00	
Interest - OC Borrowed	152.467	Dol.	0.120	18.30	
Total VARIABLE COST				1823.45	
Break-Even Price, Total Variable Cost \$ 18.23 per cwt. of JALAPENOS					
GROSS INCOME minus VARIABLE COST				376.55	
FIXED COST Description	Unit		Total		
Machinery and Equipment	Acre		153.55		
Land	Acre		75.00		
Total FIXED Cost			228.55		
Break-Even Price, Total Cost \$ 20.52 per cwt. of JALAPENOS					
Total of ALL Cost				2052.00	
NET PROJECTED RETURNS				148.00	

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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.
06/11/89	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
12/11/88	PREHARVEST	M	SHREDDING	4 ROW	1.0000		.00
12/16/88	PREHARVEST	M	PLOWING	4 BOTTOM	1.0000		.00
12/21/88	PREHARVEST	M	CHISELING	18 FT	1.0000		.00
12/31/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000		.00
01/06/89	PREHARVEST	M	FLOATING		1.0000		.00
01/11/89	PREHARVEST	M	BEDDING	6 ROW	1.0000		.00
01/21/89	PREHARVEST	M	BEDDING	6 ROW	1.0000		.00
01/26/89	PREHARVEST	M	ROTOVATING		1.0000		.00
01/31/89	PREHARVEST	E	HERBICIDE	PEPPERS	1.0000	C V	.00
01/31/89	PREHARVEST	M	SPRAYING		1.0000		.00
02/06/89	PREHARVEST	E	PHOSPHATE		80.0000	C V	.00
02/06/89	PREHARVEST	M	APPLY FERTILIZER		1.0000		.00
02/11/89	PREHARVEST	E	SEED	JALAPENO	3.0000	C V	.00
02/11/89	PREHARVEST	M	PLANTING	STANHAY	1.0000		.00
02/21/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000		.00
02/26/89	PREHARVEST	E	INSECTICIDE	PEPPERS	1.0000	C V	.00
02/26/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
02/26/89	PREHARVEST	E	FUNGICIDE	PEPPERS	1.0000	C V	.00
02/26/89	PREHARVEST	H	HIRED LABOR		6.0000		.00
02/28/89	PREHARVEST	M	DITCHING		1.0000		.00
03/01/89	PREHARVEST	O	IRRIGATION		6.0000		.00
03/01/89	PREHARVEST	E	NITROGEN (LIQ)		120.0000	C V	.00
03/11/89	PREHARVEST	E	INSECTICIDE	PEPPERS	1.0000	C V	.00
03/11/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
03/15/89	PREHARVEST	M	DITCHING		1.0000		.00
03/16/89	PREHARVEST	O	IRRIGATION		6.0000		.00
03/21/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000		.00
03/26/89	PREHARVEST	E	INSECTICIDE	PEPPERS	1.0000	C V	.00
03/26/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
03/26/89	PREHARVEST	E	FUNGICIDE	PEPPERS	1.0000	C V	.00
03/26/89	PREHARVEST	H	HIRED LABOR		6.0000		.00
03/31/89	PREHARVEST	O	IRRIGATION		6.0000		.00
04/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000		.00
04/11/89	PREHARVEST	E	INSECTICIDE	PEPPERS	1.0000	C V	.00
04/11/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
04/15/89	PREHARVEST	M	DITCHING		1.0000		.00
04/16/89	PREHARVEST	O	IRRIGATION		6.0000		.00
04/26/89	PREHARVEST	E	INSECTICIDE	PEPPERS	1.0000	C V	.00
04/26/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
04/26/89	PREHARVEST	E	FUNGICIDE	PEPPERS	1.0000	C V	.00
04/26/89	PREHARVEST	H	HIRED LABOR		6.0000		.00
05/01/89	PREHARVEST	O	IRRIGATION		6.0000		.00
05/11/89	PREHARVEST	E	INSECTICIDE	PEPPERS	1.0000	C V	.00
05/11/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
05/15/89	PREHARVEST	M	DITCHING		1.0000		.00
05/16/89	PREHARVEST	O	IRRIGATION		6.0000		.00
05/26/89	PREHARVEST	E	INSECTICIDE	PEPPERS	1.0000	C V	.00
05/26/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C V	.00
05/26/89	PREHARVEST	E	FUNGICIDE	PEPPERS	1.0000	C V	.00
05/26/89	PREHARVEST	H	HIRED LABOR		6.0000		.00
05/31/89	PREHARVEST	O	IRRIGATION		6.0000		.00
06/11/89	HARVEST	G	HARVEST	JALAPENO	100.0000	C V	.00
06/11/89	HARVEST	H	HIRED LABOR		6.0000		.00
06/11/89	HARVEST	G	PACK & COUNT	JALAPENO	100.0000	C V	.00
06/11/89	HARVEST	G	MARKETING	JALAPENO	100.0000	C V	.00
06/16/89		K	CASH-RENT	VEGETABL	1.0000		.00

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FRESH SPRING TOMATOES, IRRIGATED
South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
TOMATOES	165.000	crtn	7.9000	1303.50	
				=====	
Total GROSS Income				1303.50	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
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	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
FUEL & LUBE - Machinery		Acres		18.56	
Repairs - Machinery		Acres		6.64	
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	

Total PREHARVEST				394.29	
HARVEST					
HARVESTING	165.000	crtn	1.300	214.49	
PACKING & CONT.	165.000	crtn	2.700	445.50	
MARKETING	165.000	bag	.400	66.00	

Total HARVEST				726.00	
Interest - OC Borrowed	180.988	Dol.	0.120	21.72	
				=====	
Total VARIABLE COST				1142.01	
Break-Even Price, Total Variable Cost	\$	6.92 per crtn of TOMATOES			
GROSS INCOME minus VARIABLE COST				161.49	
FIXED COST Description	Unit		Total		
=====	=====		=====		
Machinery and Equipment	Acres		87.99		
Land	Acres		90.00		
			=====		
Total FIXED Cost			177.99		
Break-Even Price, Total Cost	\$	8.00 per crtn of TOMATOES			
Total of ALL Cost				1320.00	
NET PROJECTED RETURNS				-16.50	

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.
06/21/89	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
07/11/88	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
07/16/88	PREHARVEST	M	HAULING WATER	1.0000			.00
08/16/88	PREHARVEST	M	PLOWING 4 BOTTOM	.5000			.00
08/16/88	PREHARVEST	M	CHISELING 18 FT	.5000			.00
09/11/88	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
09/16/88	PREHARVEST	M	FLOATING	1.0000			.00
09/21/88	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
10/16/88	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
11/16/88	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
12/11/88	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
12/11/88	PREHARVEST	E	NITROGEN (DRY)	60.0000	C	V	.00
12/11/88	PREHARVEST	E	PHOSPHATE	80.0000	C	V	.00
12/15/88	PREHARVEST	M	DITCHING	.0100			.00
12/16/88	PREHARVEST	M	PLANTING STANHAY	1.0000			.00
12/16/88	PREHARVEST	H	OPERATOR LABOR	4.0000	C	V	.00
12/16/88	PREHARVEST	E	HERBICIDE TOMATO	1.0000	C	V	.00
12/16/88	PREHARVEST	O	IRRIGATION	6.0000			.00
12/31/88	PREHARVEST	O	IRRIGATION	6.0000			.00
01/01/89	PREHARVEST	M	PICKUP TRUCK 3/4 TON	40.0000			.00
01/06/89	PREHARVEST	E	SEED TOMATO	2.0000	C	V	.00
01/06/89	PREHARVEST	M	PLANTING STANHAY	1.0000			.00
01/16/89	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
01/16/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
01/21/89	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
01/26/89	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
01/26/89	PREHARVEST	E	FUNGICIDE TOMATO	1.0000	C	V	.00
01/26/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
02/16/89	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
02/16/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
02/26/89	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
02/26/89	PREHARVEST	E	FUNGICIDE TOMATO	1.0000	C	V	.00
02/26/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
03/15/89	PREHARVEST	M	DITCHING	.0100			.00
03/16/89	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
03/16/89	PREHARVEST	H	OPERATOR LABOR	3.0000	C	V	.00
03/16/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
03/16/89	PREHARVEST	O	IRRIGATION	6.0000			.00
03/26/89	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
03/26/89	PREHARVEST	E	FUNGICIDE TOMATO	1.0000	C	V	.00
03/26/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/16/89	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
04/16/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/26/89	PREHARVEST	E	INSECTICIDE TOMATO	1.0000	C	V	.00
04/26/89	PREHARVEST	E	FUNGICIDE TOMATO	1.0000	C	V	.00
04/26/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/11/89	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/15/89	PREHARVEST	M	DITCHING	.0100			.00
05/16/89	PREHARVEST	H	OPERATOR LABOR	3.0000	C	V	.00
05/16/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/16/89	PREHARVEST	E	FUNGICIDE TOMATO	1.0000	C	V	.00
05/16/89	PREHARVEST	O	IRRIGATION	6.0000			.00
06/21/89	HARVEST	G	HARVESTING TOMATO	165.0000	C	V	.00
06/21/89	HARVEST	G	PACKING & CONT. TOMATO	165.0000	C	V	.00
06/21/89	HARVEST	G	MARKETING VEGETABL	165.0000	C	V	.00
07/01/89		K	CASH-RENT TOMATO	1.0000		F	.00

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WATERMELONS, DRYLAND
South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
WATERMELON DRYLAND	100.000	cwt.	5.0000	500.00	
Total GROSS Income				500.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
SEED	3.000	lb.	5.000	15.00	
NITROGEN (LIQ)	40.000	lb.	.630	25.20	
PHOSPHATE	60.000	lb.	.250	15.00	
HERBICIDE	1.000	acre	48.000	48.00	
BEE RENT	1.000	hive	25.000	25.00	
INSECTICIDE	1.000	appl	8.000	8.00	
FUNGICIDE	1.000	appl	7.000	7.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	8.000	8.00	
FUNGICIDE	1.000	appl	7.000	7.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	8.000	8.00	
FUNGICIDE	1.000	appl	7.000	7.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
Fuel & Lube - Machinery		Acre		10.99	
Repairs - Machinery		Acre		2.91	
Labor - Machinery	2.337	Hour	5.001	11.68	
- Other	8.000	Hour	4.500	36.00	
Total PREHARVEST				267.79	
HARVEST					
HARVEST & SELL	100.000	cwt.	3.000	300.00	
Total HARVEST				300.00	
Interest - OC Borrowed	76.451	Dol.	0.120	9.17	
Total VARIABLE COST				576.96	
Break-Even Price, Total Variable Cost \$ 5.76 per cwt. of WATERMELON					
GROSS INCOME minus VARIABLE COST				-76.96	
FIXED COST Description	Unit		Total		
=====	=====		=====		
Machinery and Equipment	Acre		34.18		
Land	Acre		50.00		
Total FIXED Cost			84.18		
Break-Even Price, Total Cost \$ 6.61 per cwt. of WATERMELON					
Total of ALL Cost				661.15	
NET PROJECTED RETURNS				-161.15	

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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.
06/20/89	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
10/10/88	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
10/30/88	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
02/05/89	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
02/10/89	PREHARVEST	M	CHISELING 18 FT	1.0000			.00
02/15/89	PREHARVEST	E	SEED WMELOND	3.0000	C	V	.00
02/15/89	PREHARVEST	E	NITROGEN (LIQ)	40.0000	C	V	.00
02/15/89	PREHARVEST	E	PHOSPHATE	60.0000	C	V	.00
02/20/89	PREHARVEST	E	HERBICIDE WATERMEL	1.0000	C	V	.00
03/01/89	PREHARVEST	G	BEE RENT	1.0000	C	V	.00
03/10/89	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
03/10/89	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	V	.00
03/10/89	PREHARVEST	E	FUNGICIDE WATERMEL	1.0000	C	V	.00
03/10/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
03/25/89	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
03/25/89	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	V	.00
03/25/89	PREHARVEST	E	FUNGICIDE WATERMEL	1.0000	C	V	.00
03/25/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/10/89	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	V	.00
04/10/89	PREHARVEST	E	FUNGICIDE WATERMEL	1.0000	C	V	.00
04/10/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/15/89	PREHARVEST	M	CULTIVATING ROLLING	1.5000			.00
04/30/89	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
05/10/89	PREHARVEST	E	INSECTICIDE WATERMEL	1.0000	C	V	.00
05/10/89	PREHARVEST	E	FUNGICIDE WATERMEL	1.0000	C	V	.00
05/10/89	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/15/89	PREHARVEST	M	CULTIVATING ROLLING	1.5000			.00
05/20/89	PREHARVEST	H	HIRED LABOR	8.0000	C	V	.00
06/20/89	HARVEST	G	HARVEST & SELL WATERMEL	100.0000	C	V	.00
06/30/89		K	CASH-RENT WATERMEL	1.0000		F	.00

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