Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

WINTER WHEAT, IRRIGATED

Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. WHEAT	40.000	bu.	1.8400	73.60	
GRAZING	90.000	days	0.4000	36.00	
WHEAT WINTER	40.000	bu.	2.1100	84.40	
Total GROSS Income				194.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
PHOSPHATE	40.000	lb.	.200	8.00	
NITROGEN (ANHY)	60.000	lb.	.102	6.12	
SEED	60.000	lb.	.160	9.60	
FED. CROP INS.*	1.000	acre	2.370	2.37	
NITROGEN (ANHY)	60.000	lb.	.102	6.12	
Fuel & Lube - Machinery		Acre		4.38	
- Irrigation		Acre		33.37	
Repairs - Machinery		Acre		1.84	
- Irrigation		Acre		7.22	
Labor - Machinery	2.148	Hour	4.501	9.67	
- Irrigation	1.200	Hour	3.799	4.56	
Total PREHARVEST				93.26	
HARVEST					
CUSTOM HARVEST	1.000	acre	17.500	17.50	
CUSTOM HAULING	40.000	bu.	.250	10.00	
Total HARVEST				27.50	
Interest - OC Borrowed	36.749	Dol.	0.105	3.86	
Total VARIABLE COST				124.62	
GROSS INCOME minus VARIABLE COST				69.38	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	8.00	
Machinery and Equipment	Acre	23.83	
Irrigation	Acre	32.92	
Land	Acre	30.00	
Total FIXED Cost		94.75	
Total of ALL Cost		219.37	
NET PROJECTED RETURNS		-25.37	

* Estimate of multi-peril federal crop insurance coverage 26 bu./acre production guarantee and $2.60/bu. price guarantee ($68.00/ac. protection): $2.37/acre premium.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/15/86	HARVEST	A	GRAZING	30.0000	.0000	C	.00	N
01/15/87	HARVEST	A	GRAZING	30.0000	.0000	C	.00	N
02/15/87	HARVEST	A	GRAZING	30.0000	.0000	C	.00	N
05/20/87	HARVEST	A	WHEAT WINTER	40.0000	.0000	C	.00	N
05/20/87	HARVEST	A	DEFICIENCY PMT. WHEAT	40.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/15/86	PREHARVEST	M	CHISELING	1.0000			.00
07/10/86	PREHARVEST	M	CULTIVATING FIELD	1.0000			.00
07/20/86	PREHARVEST	M	PLANING LAND	.2000			.00
09/10/86	PREHARVEST	M	CULTIVATING FIELD	1.0000			.00
09/15/86	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
09/20/86	PREHARVEST	E	PHOSPHATE	40.0000	C	V	.00
09/20/86	PREHARVEST	M	APPLY.FERTILIZER	1.0000			.00
09/25/86	PREHARVEST	E	NITROGEN (ANHY)	60.0000	C	V	.00
09/25/86	PREHARVEST	M	ANHYDROUS APPL.	1.0000			.00
10/10/86	PREHARVEST	E	SEED WHEAT	60.0000	C	V	.00
10/10/86	PREHARVEST	M	DRILLING	1.0000			.00
10/10/86	PREHARVEST	E	FED. CROP INS.* WHEATI	1.0000	C	V	.00
11/15/86	PREHARVEST	O	IRRIGATION	4.0000			.00
01/15/87	PREHARVEST	O	IRRIGATION	2.0000			.00
01/31/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
02/15/87	PREHARVEST	E	NITROGEN (ANHY)	60.0000	C	V	.00
02/15/87	PREHARVEST	M	ANHYDROUS APPL.	1.0000			.00
02/25/87	PREHARVEST	O	IRRIGATION	3.0000			.00
03/25/87	PREHARVEST	O	IRRIGATION	3.0000			.00
05/20/87	HARVEST	G	CUSTOM HARVEST WHEAT	1.0000	C	V	.00
05/20/87	HARVEST	G	CUSTOM HAULING WHEAT	40.0000	C	V	.00
05/31/87		K	LAND - CASH RENT WHEATI	1.0000		F	.00
05/31/87		E	MISC ADMIN O/H	.5000		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.

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

WINTER WHEAT, DRYLAND

Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. WHEAT	20.000	bu.	1.8400	36.80	________
GRAZING	45.000	days	0.4000	18.00	________
WHEAT WINTER	20.000	bu.	2.1100	42.20	________
Total GROSS Income				97.00	________

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
PHOSPHATE	30.000	lb.	.200	6.00	________
NITROGEN (ANHY)	30.000	lb.	.102	3.06	________
SEED	60.000	lb.	.160	9.60	________
FED. CROP INS.*	1.000	acre	2.620	2.62	________
NITROGEN (ANHY)	30.000	lb.	.102	3.06	________
Fuel & Lube - Machinery		Acre		3.39	________
Repairs - Machinery		Acre		1.60	________
Labor - Machinery	1.946	Hour	4.501	8.76	________
Total PREHARVEST				38.09	________
HARVEST					
CUSTOM HARVEST	1.000	acre	17.500	17.50	________
CUSTOM HAULING	20.000	bu.	.250	5.00	________
Total HARVEST				22.50	________
Interest - OC Borrowed	17.590	Dol.	0.105	1.85	________
Total VARIABLE COST				62.44	________
GROSS INCOME minus VARIABLE COST				34.56	________

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	4.80	________
Machinery and Equipment	Acre	20.27	________
Land	Acre	15.00	________
Total FIXED Cost		40.07	________
Total of ALL Cost		102.51	________
NET PROJECTED RETURNS		-5.51	________

* Estimate of multi-peril federal crop insurance coverage 13 bu./acre production guarantee and $2.60/bu. price guarantee ($34.00/ac. protection): $2.62/acre premium.

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.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/15/86	HARVEST	A	GRAZING		15.0000	.0000	C	.00	N
01/15/87	HARVEST	A	GRAZING		15.0000	.0000	C	.00	N
02/15/87	HARVEST	A	GRAZING		15.0000	.0000	C	.00	N
05/20/87	HARVEST	A	WHEAT	WINTER	20.0000	.0000	C	.00	N
05/20/87	HARVEST	A	DEFICIENCY PMT.	WHEAT	20.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/10/86	PREHARVEST	M	CHISELING		1.0000			.00
06/20/86	PREHARVEST	M	CULTIVATING	FIELD	1.0000			.00
08/15/86	PREHARVEST	M	CULTIVATING	FIELD	1.0000			.00
09/10/86	PREHARVEST	E	PHOSPHATE		30.0000	C	V	.00
09/10/86	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
09/15/86	PREHARVEST	E	NITROGEN (ANHY)		30.0000	C	V	.00
09/15/86	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
10/10/86	PREHARVEST	E	SEED	WHEAT	60.0000	C	V	.00
10/10/86	PREHARVEST	E	FED. CROP INS.*	WHEATD	1.0000	C	V	.00
10/10/86	PREHARVEST	M	DRILLING		1.0000			.00
01/31/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
02/15/87	PREHARVEST	E	NITROGEN (ANHY)		30.0000	C	V	.00
02/15/87	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
05/20/87	HARVEST	G	CUSTOM HARVEST	WHEAT	1.0000	C	V	.00
05/20/87	HARVEST	G	CUSTOM HAULING	WHEAT	20.0000	C	V	.00
05/31/87		K	LAND - CASH RENT	WHEATD	1.0000		F	.00
05/31/87		E	MISC ADMIN O/H		.3000		F	.00

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

SPRING WHEAT, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. WHEAT	40.000	bu.	1.8400	73.60	______
WHEAT SPRING	40.000	bu.	2.1100	84.40	______
Total GROSS Income				158.00	______

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
PHOSPHATE	40.000	lb.	.200	8.00	______
NITROGEN (ANHY)	80.000	lb.	.102	8.16	______
SEED	80.000	lb.	.160	12.80	______
FED. CROP INS.*	1.000	acre	2.370	2.37	______
Fuel & Lube - Machinery		Acre		4.12	______
- Irrigation		Acre		36.15	______
Repairs - Machinery		Acre		1.76	______
- Irrigation		Acre		7.83	______
Labor - Machinery	1.997	Hour	4.501	8.99	______
- Irrigation	1.300	Hour	3.799	4.94	______
Total PREHARVEST				95.11	______
HARVEST					
CUSTOM HARVEST	1.000	acre	17.500	17.50	______
CUSTOM HAULING	40.000	bu.	.250	10.00	______
Total HARVEST				27.50	______
Interest - OC Borrowed	40.484	Dol.	0.105	4.25	______
Total VARIABLE COST				126.86	______
GROSS INCOME minus VARIABLE COST				31.14	______

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	8.00	______
Machinery and Equipment	Acre	21.75	______
Irrigation	Acre	35.66	______
Land	Acre	30.00	______
Total FIXED Cost		95.41	______
Total of ALL Cost		222.27	______
NET PROJECTED RETURNS		-64.27	______

* Estimate of multi-peril federal crop insurance coverage 26 bu./acre production guarantee and $2.60/bu. price guarantee ($68.00/ac. protection): $2.37/acre premium.

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.

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	WHEAT	SPRING	40.0000	.0000	C	.00	N
05/20/87	HARVEST	A	DEFICIENCY PMT.	WHEAT	40.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/15/86	PREHARVEST	M	CHISELING		1.0000			.00
08/15/86	PREHARVEST	M	CULTIVATING	FIELD	1.0000			.00
10/15/86	PREHARVEST	M	CULTIVATING	FIELD	1.0000			.00
10/20/86	PREHARVEST	M	PLANING	LAND	.2000			.00
11/15/86	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
11/20/86	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
11/20/86	PREHARVEST	E	PHOSPHATE		40.0000	C	V	.00
11/25/86	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
11/25/86	PREHARVEST	E	NITROGEN (ANHY)		80.0000	C	V	.00
12/10/86	PREHARVEST	M	DRILLING		1.0000			.00
12/10/86	PREHARVEST	E	SEED	WHEAT	80.0000	C	V	.00
12/10/86	PREHARVEST	E	FED. CROP INS.*	WHEATI	1.0000	C	V	.00
12/15/86	PREHARVEST	O	IRRIGATION		4.0000			.00
01/31/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
02/15/87	PREHARVEST	O	IRRIGATION		3.0000			.00
03/15/87	PREHARVEST	O	IRRIGATION		3.0000			.00
04/15/87	PREHARVEST	O	IRRIGATION		3.0000			.00
05/20/87	HARVEST	G	CUSTOM HARVEST	WHEAT	1.0000	C	V	.00
05/20/87	HARVEST	G	CUSTOM HAULING	WHEAT	40.0000	C	V	.00
05/31/87		K	LAND - CASH RENT	WHEATI	1.0000		F	.00
05/31/87		E	MISC ADMIN O/H		.5000		F	.00

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

SPRING WHEAT, DRYLAND

Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. WHEAT	20.000	bu.	1.8400	36.80	______
WHEAT SPRING	20.000	bu.	2.1100	42.20	______
Total GROSS Income				79.00	______

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
PHOSPHATE	30.000	lb.	.200	6.00	______
NITROGEN (ANHY)	40.000	lb.	.102	4.08	______
SEED	60.000	lb.	.160	9.60	______
FED. CROP INS.*	1.000	acre	2.620	2.62	______
Fuel & Lube - Machinery		Acre		3.13	______
Repairs - Machinery		Acre		1.52	______
Labor - Machinery	1.795	Hour	4.501	8.08	______
Total PREHARVEST				35.03	______
HARVEST					
CUSTOM HARVEST	1.000	acre	17.500	17.50	______
CUSTOM HAULING	20.000	bu.	.250	5.00	______
Total HARVEST				22.50	______
Interest - OC Borrowed	17.888	Dol.	0.105	1.88	______
Total VARIABLE COST				59.41	______
GROSS INCOME minus VARIABLE COST				19.59	______

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	4.80	______
Machinery and Equipment	Acre	18.19	______
Land	Acre	15.00	______
Total FIXED Cost		37.99	______
Total of ALL Cost		97.39	______
NET PROJECTED RETURNS		-18.39	______

* Estimate of multi-peril federal crop insurance coverage 13 bu./acre production guarantee and $2.60/bu. price guarantee ($34.00/ac. protection): $2.62/acre premium.

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.

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	WHEAT	SPRING	20.0000	.0000	C	.00	N
05/20/87	HARVEST	A	DEFICIENCY PMT.	WHEAT	20.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/15/86	PREHARVEST	M	CHISELING		1.0000			.00
08/15/86	PREHARVEST	M	CULTIVATING	FIELD	1.0000			.00
10/15/86	PREHARVEST	M	CULTIVATING	FIELD	1.0000			.00
11/15/86	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
11/15/86	PREHARVEST	E	PHOSPHATE		30.0000	C	V	.00
11/20/86	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
11/20/86	PREHARVEST	E	NITROGEN (ANHY)		40.0000	C	V	.00
12/10/86	PREHARVEST	M	DRILLING		1.0000			.00
12/10/86	PREHARVEST	E	SEED	WHEAT	60.0000	C	V	.00
12/10/86	PREHARVEST	E	FED. CROP INS.*	WHEATD	1.0000	C	V	.00
01/31/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
05/20/87	HARVEST	G	CUSTOM HARVEST	WHEAT	1.0000	C	V	.00
05/20/87	HARVEST	G	CUSTOM HAULING	WHEAT	20.0000	C	V	.00
05/31/87		K	LAND - CASH RENT	WHEATD	1.0000		F	.00
05/31/87		E	MISC ADMIN O/H		.3000		F	.00

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

PROCESSED BEETS, IRRIGATED

Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
BEETS #1	2.340	ton	60.0000	140.40	
BEETS #2	7.540	ton	70.0000	527.80	
BEETS #3	1.300	ton	10.0000	13.00	
USEABLE CULLS BEET	1.820	ton	1.0000	1.82	
Total GROSS Income				683.02	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
NITROGEN (DRY)	24.000	lb.	.180	4.32	
PHOSPHATE	160.000	lb.	.200	32.00	
FERTILIZER APPL.	1.000	acre	1.500	1.50	
SEED	21.000	lb.	3.600	75.60	
HERBICIDE	1.000	acre	27.000	27.00	
FUNGICIDE	1.000	acre	7.000	7.00	
FUNGICIDE APPL.	1.000	acre	2.900	2.90	
NITROGEN (LIQ)	24.000	lb.	.180	4.32	
BORON	1.000	acre	10.050	10.05	
BORON APPL.	1.000	acre	3.000	3.00	
BORON	1.000	acre	10.050	10.05	
BORON APPL.	1.000	acre	3.000	3.00	
Fuel & Lube - Machinery		Acre		9.46	
- Irrigation		Acre		26.22	
Repairs - Machinery		Acre		3.57	
- Irrigation		Acre		6.00	
Labor - Machinery	3.257	Hour	4.501	14.66	
- Other	7.000	Hour	4.000	28.00	
- Irrigation	1.200	Hour	3.799	4.56	
Total PREHARVEST				273.21	
HARVEST					
HARVEST & HAUL	13.000	ton	11.000	143.00	
Total HARVEST				143.00	
Interest - OC Borrowed	82.161	Dol.	0.105	8.63	
Total VARIABLE COST				424.83	
GROSS INCOME minus VARIABLE COST				258.19	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	8.00	
Machinery and Equipment	Acre	46.50	
Irrigation	Acre	18.82	
Land	Acre	40.00	
Total FIXED Cost		113.32	
Total of ALL Cost		538.15	
NET PROJECTED RETURNS		144.87	

Yield is based on 18% #1's, 58% #2's, 10% #3's and 14% useable culls.

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	BEETS #1		2.3400	.0000	C	.00	N
05/20/87	HARVEST	A	BEETS #2		7.5400	.0000	C	.00	N
05/20/87	HARVEST	A	BEETS #3		1.3000	.0000	C	.00	N
05/20/87	HARVEST	A	USEABLE CULLS	BEET	1.8200	.0000	C	.00	N

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		1.0000			.00
09/15/86	PREHARVEST	M	PLOWING	MLDBOARD	1.0000			.00
09/20/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
09/25/86	PREHARVEST	M	PLANING	LAND	.2000			.00
09/30/86	PREHARVEST	M	DISC OFFSET	12 FT	.2000			.00
11/15/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
01/05/87	PREHARVEST	M	SHAPING		1.0000			.00
01/10/87	PREHARVEST	E	NITROGEN (DRY)		24.0000	C	V	.00
01/10/87	PREHARVEST	E	PHOSPHATE		160.0000	C	V	.00
01/10/87	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
01/15/87	PREHARVEST	E	SEED	BEET	21.0000	C	V	.00
01/15/87	PREHARVEST	E	HERBICIDE	SP.B	1.0000	C	V	.00
01/15/87	PREHARVEST	M	PLANT & SPRAY		1.0000			.00
01/20/87	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
01/31/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
02/10/87	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
02/15/87	PREHARVEST	E	FUNGICIDE	BEET	1.0000	C	V	.00
02/15/87	PREHARVEST	G	FUNGICIDE APPL.	AIR	1.0000	C	V	.00
02/20/87	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
03/18/87	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
03/20/87	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
03/20/87	PREHARVEST	E	NITROGEN (LIQ)		24.0000	C	V	.00
03/31/87		E	MISC ADMIN O/H		.5000		F	.00
04/10/87	PREHARVEST	H	HIRED LABOR		7.0000	C	V	.00
04/10/87	PREHARVEST	E	BORON		1.0000	C	V	.00
04/10/87	PREHARVEST	G	BORON APPL.		1.0000	C	V	.00
04/18/87	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
04/20/87	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
05/10/87	PREHARVEST	E	BORON		1.0000	C	V	.00
05/10/87	PREHARVEST	G	BORON APPL.		1.0000	C	V	.00
05/20/87	HARVEST	G	HARVEST & HAUL	BEETS	13.0000	C	V	.00
05/31/87		K	LAND - CASH RENT	BEETS	1.0000		F	.00

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

CABBAGE, IRRIGATED

Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CABBAGE	550.000	bag	3.5000	1925.00	________
Total GROSS Income				1925.00	________

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	
PREHARVEST					
PHOSPHATE	75.000	lb.	.200	15.00	________
NITROGEN (DRY)	50.000	lb.	.180	9.00	________
INSECTICIDE	1.000	appl	13.000	13.00	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
HERBICIDE	1.000	acre	8.500	8.50	________
INSECTICIDE	1.000	appl	13.000	13.00	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
SEED	1.000	lb.	69.000	69.00	________
INSECTICIDE	1.000	appl	13.000	13.00	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
INSECTICIDE	1.000	appl	13.000	13.00	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
FUNGICIDE	1.000	appl	10.000	10.00	________
NITROGEN (LIQ)	50.000	lb.	.180	9.00	________
INSECTICIDE	1.000	appl	13.000	13.00	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
FUNGICIDE	1.000	appl	10.000	10.00	________
INSECTICIDE	1.000	appl	13.000	13.00	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
INSECTICIDE	1.000	appl	13.000	13.00	________
FUNGICIDE	1.000	appl	10.000	10.00	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
INSECTICIDE	1.000	appl	13.000	13.00	________
FUNGICIDE	1.000	appl	10.000	10.00	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
INSECTICIDE	1.000	appl	13.000	13.00	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
INSECTICIDE	1.000	appl	13.000	13.00	________
FUNGICIDE	1.000	appl	10.000	10.00	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
Fuel & Lube - Machinery		Acre		9.50	________
- Irrigation		Acre		34.96	________
Repairs - Machinery		Acre		3.42	________
- Irrigation		Acre		8.00	________
Labor - Machinery	3.380	Hour	4.501	15.21	________
- Other	24.000	Hour	4.000	96.00	________
- Irrigation	1.600	Hour	3.800	6.08	________
Total PREHARVEST				498.66	________
HARVEST					
HARV.,PACK & MKT	550.000	bag	1.750	962.50	________
Total HARVEST				962.50	________
Interest - OC Borrowed	114.011	Dol.	0.105	11.97	________
Total VARIABLE COST				1473.13	________

Break-Even Price, Total Variable Cost $ 2.67 per bag of CABBAGE

GROSS INCOME minus VARIABLE COST	451.87	________

FIXED COST Description	Unit	Total	
MISC ADMIN O/H	acre	8.00	________
Machinery and Equipment	Acre	48.53	________
Irrigation	Acre	25.09	________
Land	Acre	50.00	________
Total FIXED Cost		131.62	________

Break-Even Price, Total Cost $ 2.91 per bag of CABBAGE

Total of ALL Cost	1604.75	________
NET PROJECTED RETURNS	320.25	________

Cabbage are packed and marketed in 50 pound cartons.

Budget is based on a fall crop.

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.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/25/87	HARVEST	A	CABBAGE		550.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/05/87	PREHARVEST	M	SHREDDING		.5000			.00
06/10/87	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
06/15/87	PREHARVEST	M	PLOWING	MLDBOARD	1.0000			.00
06/20/87	PREHARVEST	M	PLANING	LAND	.2000			.00
06/25/87	PREHARVEST	M	DISC OFFSET	12 FT	.2000			.00
06/30/87	PREHARVEST	E	PHOSPHATE		75.0000	C	V	.00
06/30/87	PREHARVEST	E	NITROGEN (DRY)		50.0000	C	V	.00
06/30/87		E	MISC ADMIN O/H		.5000		F	.00
06/30/87	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
07/01/87	PREHARVEST	H	HIRED LABOR		8.0000	C	V	.00
07/05/87	PREHARVEST	E	INSECTICIDE	CABBAGE	1.0000	C	V	.00
07/05/87	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
07/05/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
07/10/87	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
07/12/87	PREHARVEST	O	IRRIGATION	VEG	6.0000			.00
07/15/87	PREHARVEST	E	HERBICIDE	CABBAGE	1.0000	C	V	.00
07/15/87	PREHARVEST	E	INSECTICIDE	CABBAGE	1.0000	C	V	.00
07/15/87	PREHARVEST	M	CULT. & SPRAY		1.0000			.00
07/15/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
07/20/87	PREHARVEST	E	SEED	CABBAGE	1.0000	C	V	.00
07/20/87	PREHARVEST	M	PLANTING	STANHAY	1.0000			.00
07/25/87	PREHARVEST	E	INSECTICIDE	CABBAGE	1.0000	C	V	.00
07/25/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
08/01/87	PREHARVEST	H	HIRED LABOR		8.0000	C	V	.00
08/05/87	PREHARVEST	E	INSECTICIDE	CABBAGE	1.0000	C	V	.00
08/05/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
08/10/87	PREHARVEST	O	IRRIGATION	VEG	6.0000			.00
08/10/87	PREHARVEST	E	FUNGICIDE	CABBAGE	1.0000	C	V	.00
08/10/87	PREHARVEST	E	NITROGEN (LIQ)		50.0000	C	V	.00
08/15/87	PREHARVEST	E	INSECTICIDE	CABBAGE	1.0000	C	V	.00
08/15/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
08/20/87	PREHARVEST	E	FUNGICIDE	CABBAGE	1.0000	C	V	.00
08/25/87	PREHARVEST	E	INSECTICIDE	CABBAGE	1.0000	C	V	.00
08/25/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
08/31/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
09/01/87	PREHARVEST	H	HIRED LABOR		8.0000	C	V	.00
09/05/87	PREHARVEST	E	INSECTICIDE	CABBAGE	1.0000	C	V	.00
09/05/87	PREHARVEST	E	FUNGICIDE	CABBAGE	1.0000	C	V	.00
09/05/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
09/10/87	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
09/15/87	PREHARVEST	E	INSECTICIDE	CABBAGE	1.0000	C	V	.00
09/15/87	PREHARVEST	E	FUNGICIDE	CABBAGE	1.0000	C	V	.00
09/15/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
09/20/87	PREHARVEST	O	IRRIGATION	VEG	4.0000			.00
09/25/87	PREHARVEST	E	INSECTICIDE	CABBAGE	1.0000	C	V	.00
09/25/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
10/10/87	PREHARVEST	E	INSECTICIDE	CABBAGE	1.0000	C	V	.00
10/10/87	PREHARVEST	E	FUNGICIDE	CABBAGE	1.0000	C	V	.00
10/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
10/10/87	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
10/25/87	HARVEST	G	HARV.,PACK & MKT	CABBAGE	550.0000	C	V	.00
10/31/87		K	LAND - CASH RENT	VEG	1.0000		F	.00

CANTALOUPES, IRRIGATED

Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CANTALOUPES	300.000	crtn	6.0000	1800.00	
Total GROSS Income				1800.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	12.000	12.00	
PHOSPHATE	75.000	lb.	.200	15.00	
NITROGEN (DRY)	60.000	lb.	.180	10.80	
SEED	2.000	lb.	6.000	12.00	
BEEHIVE RENT	0.500	acre	15.000	7.50	
NITROGEN (LIQ)	40.000	lb.	.180	7.20	
INSECTICIDE	1.000	appl	7.500	7.50	
FUNGICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	7.500	7.50	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	7.500	7.50	
FUNGICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	7.500	7.50	
FUNGICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	7.500	7.50	
FUNGICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
Fuel & Lube - Machinery		Acre		10.34	
- Irrigation		Acre		32.77	
Repairs - Machinery		Acre		3.88	
- Irrigation		Acre		7.50	
Labor - Machinery	4.060	Hour	4.501	18.27	
- Other	18.000	Hour	4.000	72.00	
- Irrigation	1.500	Hour	3.799	5.70	
Total PREHARVEST				309.96	
HARVEST					
HARV.,PACK & MKT	300.000	crtn	4.000	1200.00	
Total HARVEST				1200.00	
Interest - OC Borrowed	96.138	Dol.	0.105	10.09	
Total VARIABLE COST				1520.06	

Break-Even Price, Total Variable Cost $ 5.06 per crtn of CANTALOUPES

GROSS INCOME minus VARIABLE COST		279.94	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	8.00	
Machinery and Equipment	Acre	56.24	
Irrigation	Acre	23.52	
Land	Acre	50.00	
Total FIXED Cost		137.76	

Break-Even Price, Total Cost $ 5.52 per crtn of CANTALOUPES

Total of ALL Cost		1657.82	
NET PROJECTED RETURNS		142.18	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
07/20/87	HARVEST	A	CANTALOUPES	300.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
11/15/86	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
12/10/86	PREHARVEST	M	SHREDDING		.5000			.00
12/20/86	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
01/10/87	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
01/15/87	PREHARVEST	M	PLOWING	MLDBOARD	1.0000			.00
01/20/87	PREHARVEST	M	PLANING	LAND	.2000			.00
01/25/87	PREHARVEST	M	DISC OFFSET	12 FT	.2000			.00
02/05/87	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
02/10/87	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
02/15/87	PREHARVEST	E	HERBICIDE	CANT.	1.0000	C	V	.00
02/15/87	PREHARVEST	M	SPRAYING	12 FT	1.0000			.00
02/20/87	PREHARVEST	E	PHOSPHATE		75.0000	C	V	.00
02/20/87	PREHARVEST	E	NITROGEN (DRY)		60.0000	C	V	.00
02/20/87	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
02/25/87	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
03/01/87	PREHARVEST	H	HIRED LABOR		6.0000	C	V	.00
03/05/87	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
03/15/87	PREHARVEST	E	SEED	CANT.	2.0000	C	V	.00
03/15/87	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
03/20/87	PREHARVEST	O	IRRIGATION	VEG	4.0000			.00
04/01/87	PREHARVEST	H	HIRED LABOR		6.0000	C	V	.00
04/01/87	PREHARVEST	E	BEEHIVE RENT		.5000	C	V	.00
04/15/87	PREHARVEST	O	IRRIGATION	VEG	4.0000			.00
04/15/87	PREHARVEST	E	NITROGEN (LIQ)		40.0000	C	V	.00
04/20/87	PREHARVEST	E	INSECTICIDE	CANT.	1.0000	C	V	.00
04/20/87	PREHARVEST	E	FUNGICIDE	CANT.	1.0000	C	V	.00
04/20/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
04/25/87	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
04/30/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/30/87		E	MISC ADMIN O/H		.5000		F	.00
05/01/87	PREHARVEST	H	HIRED LABOR		6.0000	C	V	.00
05/10/87	PREHARVEST	E	INSECTICIDE	CANT.	1.0000	C	V	.00
05/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
05/15/87	PREHARVEST	O	IRRIGATION	VEG	4.0000			.00
05/15/87	PREHARVEST	M	CULTIVATING 4ROW	ROLLING	1.0000			.00
05/20/87	PREHARVEST	E	INSECTICIDE	CANT.	1.0000	C	V	.00
05/20/87	PREHARVEST	E	FUNGICIDE	CANT.	1.0000	C	V	.00
05/20/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/10/87	PREHARVEST	E	INSECTICIDE	CANT.	1.0000	C	V	.00
06/10/87	PREHARVEST	E	FUNGICIDE	CANT.	1.0000	C	V	.00
06/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/20/87	PREHARVEST	E	INSECTICIDE	CANT.	1.0000	C	V	.00
06/20/87	PREHARVEST	E	FUNGICIDE	CANT.	1.0000	C	V	.00
06/20/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
07/20/87	HARVEST	G	HARV.,PACK & MKT	CANT.	300.0000	C	V	.00
07/31/87		K	LAND - CASH RENT	VEG	1.0000		F	.00

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

CARROTS, IRRIGATED

Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CARROTS	300.000	bag	6.5000	1950.00	______
Total GROSS Income				1950.00	______

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	15.000	15.00	______
PHOSPHATE	75.000	lb.	.200	15.00	______
NITROGEN (DRY)	60.000	lb.	.180	10.80	______
SEED	3.500	lb.	30.000	105.00	______
NITROGEN (LIQ)	60.000	lb.	.180	10.80	______
HERBICIDE	1.000	acre	15.000	15.00	______
INSECTICIDE	1.000	appl	6.500	6.50	______
FUNGICIDE	1.000	appl	10.000	10.00	______
PESTICIDE APPL.	1.000	acre	3.500	3.50	______
INSECTICIDE	1.000	appl	6.500	6.50	______
FUNGICIDE	1.000	appl	10.000	10.00	______
PESTICIDE APPL.	1.000	acre	3.500	3.50	______
Fuel & Lube - Machinery		Acre		8.14	______
- Irrigation		Acre		39.33	______
Repairs - Machinery		Acre		3.17	______
- Irrigation		Acre		9.00	______
Labor - Machinery	3.325	Hour	4.501	14.96	______
- Irrigation	1.800	Hour	3.800	6.84	______
Total PREHARVEST				293.04	______
HARVEST					
HARV.,PACK & MKT	300.000	bag	4.250	1275.00	______
Total HARVEST				1275.00	______
Interest - OC Borrowed	144.627	Dol.	0.105	15.19	______
Total VARIABLE COST				1583.23	______

Break-Even Price, Total Variable Cost $ 5.27 per bag of CARROTS

GROSS INCOME minus VARIABLE COST		366.77	______

FIXED COST Description	Unit	Total	Your Estimate
Management		8.00	______
Machinery and Equipment	Acre	47.47	______
Irrigation	Acre	28.23	______
Land	Acre	10.00	______
Total FIXED Cost		93.70	______

Break-Even Price, Total Cost $ 5.58 per bag of CARROTS

Total of ALL Cost	1676.93	______
NET PROJECTED RETURNS	273.07	______

Carrots are packed and marketed in 48 one-pound cello bags.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
01/20/87	HARVEST	A	CARROTS	300.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/05/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
06/10/86	PREHARVEST	M	PLOWING	MLDBOARD	1.0000			.00
06/15/86	PREHARVEST	M	PLANING	LAND	.2000			.00
06/20/86	PREHARVEST	M	DISC OFFSET	12 FT	.2000			.00
06/25/86	PREHARVEST	E	HERBICIDE	CARROT	1.0000	C	V	.00
06/25/86	PREHARVEST	M	SPRAYING	12 FT	1.0000			.00
06/30/86		P	MISC ADMIN O/H		.5000		F	.00
07/05/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
07/10/86	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
07/15/86	PREHARVEST	E	PHOSPHATE		75.0000	C	V	.00
07/15/86	PREHARVEST	E	NITROGEN (DRY)		60.0000	C	V	.00
07/15/86	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
07/20/86	PREHARVEST	E	SEED	CARRPROC	3.5000	C	V	.00
07/20/86	PREHARVEST	M	PLANTING	STANHAY	1.0000			.00
07/25/86	PREHARVEST	O	IRRIGATION	VEG	6.0000			.00
08/10/86	PREHARVEST	E	NITROGEN (LIQ)		60.0000	C	V	.00
08/10/86	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
08/15/86	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
08/20/86	PREHARVEST	E	HERBICIDE	CARROT	1.0000	C	V	.00
08/20/86	PREHARVEST	M	SPRAYING	12 FT	1.0000			.00
09/10/86	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
09/15/86	PREHARVEST	E	INSECTICIDE	CARROT	1.0000	C	V	.00
09/15/86	PREHARVEST	E	FUNGICIDE	CARROT	1.0000	C	V	.00
09/15/86	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
09/20/86	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
10/10/86	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
10/15/86	PREHARVEST	E	INSECTICIDE	CARROT	1.0000	C	V	.00
10/15/86	PREHARVEST	E	FUNGICIDE	CARROT	1.0000	C	V	.00
10/15/86	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
10/20/86	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
11/20/86	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
11/30/86	PREHARVEST	M	PICKUP TRUCK	3/4 TON	5.0000			.00
01/20/87	HARVEST	G	HARV.,PACK & MKT	CARROTS	300.0000	C	V	.00
01/31/87		K	LAND - CASH RENT	CROP	1.0000		F	.00

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

PROCESSED CARROTS, IRRIGATED
Southwest Texas District (13)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
CARROTS #1		2.520	ton	15.0000	37.80	________
CARROTS #2		9.100	ton	64.0000	582.40	________
CARROTS #3		1.960	ton	36.0000	70.56	________
CULLS	CARROT	0.420	ton	1.0000	0.42	________
Total GROSS Income					691.18	________

VARIABLE COST Description		Quantity	Unit	$ / Unit	Total	
PREHARVEST						
HERBICIDE		1.000	acre	15.000	15.00	________
PHOSPHATE		100.000	lb.	.200	20.00	________
NITROGEN (DRY)		60.000	lb.	.180	10.80	________
SEED		3.500	lb.	5.500	19.25	________
NITROGEN (LIQ)		60.000	lb.	.180	10.80	________
HERBICIDE		1.000	acre	15.000	15.00	________
INSECTICIDE		1.000	appl	6.500	6.50	________
FUNGICIDE		1.000	appl	10.000	10.00	________
PESTICIDE APPL.		1.000	acre	3.500	3.50	________
FUNGICIDE		1.000	appl	10.000	10.00	________
PESTICIDE APPL.		1.000	acre	3.500	3.50	________
Fuel & Lube	- Machinery		Acre		8.14	________
	- Irrigation		Acre		39.33	________
Repairs	- Machinery		Acre		3.17	________
	- Irrigation		Acre		9.00	________
Labor	- Machinery	3.325	Hour	4.501	14.96	________
	- Irrigation	1.800	Hour	3.800	6.84	________
Total PREHARVEST					205.79	________
HARVEST						
HARVEST & HAUL		14.000	ton	11.000	154.00	________
Total HARVEST					154.00	________
Interest	- OC Borrowed	102.261	Dol.	0.105	10.74	________
Total VARIABLE COST					370.53	________
GROSS INCOME minus VARIABLE COST					320.65	________

FIXED COST Description	Unit	Total	
MISC ADMIN O/H	acre	8.00	________
Machinery and Equipment	Acre	47.47	________
Irrigation	Acre	28.23	________
Land	Acre	50.00	________
Total FIXED Cost		133.70	________
Total of ALL Cost		504.23	________
NET PROJECTED RETURNS		186.95	________

Yield is based on 18% #1's, 65% #2's, 14% #3's and 3% useable culls.

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.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
01/20/87	HARVEST	A	CARROTS #1		2.5200	.0000	C	.00	N
01/20/87	HARVEST	A	CARROTS #2		9.1000	.0000	C	.00	N
01/20/87	HARVEST	A	CARROTS #3		1.9600	.0000	C	.00	N
01/20/87	HARVEST	A	CULLS	CARROT	.4200	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/05/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
06/10/86	PREHARVEST	M	PLOWING	MLDBOARD	1.0000			.00
06/15/86	PREHARVEST	M	PLANING	LAND	.2000			.00
06/20/86	PREHARVEST	M	DISC OFFSET	12 FT	.2000			.00
06/25/86	PREHARVEST	E	HERBICIDE	CARROT	1.0000	C	V	.00
06/25/86	PREHARVEST	M	SPRAYING	12 FT	1.0000			.00
06/30/86		E	MISC ADMIN O/H		.5000		F	.00
07/05/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
07/10/86	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
07/15/86	PREHARVEST	E	PHOSPHATE		100.0000	C	V	.00
07/15/86	PREHARVEST	E	NITROGEN (DRY)		60.0000	C	V	.00
07/15/86	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
07/20/86	PREHARVEST	E	SEED	CARROT	3.5000	C	V	.00
07/20/86	PREHARVEST	M	PLANTING	STANHAY	1.0000			.00
07/25/86	PREHARVEST	O	IRRIGATION	VEG	6.0000			.00
08/10/86	PREHARVEST	E	NITROGEN (LIQ)		60.0000	C	V	.00
08/10/86	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
08/15/86	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
08/20/86	PREHARVEST	E	HERBICIDE	CARROT	1.0000	C	V	.00
08/20/86	PREHARVEST	M	SPRAYING	12 FT	1.0000			.00
09/10/86	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
09/15/86	PREHARVEST	E	INSECTICIDE	CARROT	1.0000	C	V	.00
09/15/86	PREHARVEST	E	FUNGICIDE	CARROT	1.0000	C	V	.00
09/15/86	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
09/20/86	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
10/10/86	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
10/15/86	PREHARVEST	E	FUNGICIDE	CARROT	1.0000	C	V	.00
10/15/86	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
10/20/86	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
11/20/86	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
11/30/86	PREHARVEST	M	PICKUP TRUCK	3/4 TON	5.0000			.00
01/20/87	HARVEST	G	HARVEST & HAUL	CARROTS	14.0000	C	V	.00
01/31/87		K	LAND - CASH RENT	VEG	1.0000		F	.00

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

CUCUMBERS, IRRIGATED

Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CUCUMBERS	250.000	crtn	6.5000	1625.00	
Total GROSS Income				1625.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	8.000	8.00	
PHOSPHATE	80.000	lb.	.200	16.00	
NITROGEN (DRY)	40.000	lb.	.180	7.20	
SEED	3.000	lb.	26.000	78.00	
FUNGICIDE	1.000	acre	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
BEEHIVE RENT	0.500	acre	15.000	7.50	
FUNGICIDE	1.000	acre	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
FUNGICIDE	1.000	acre	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	10.000	10.00	
NITROGEN (LIQ)	40.000	lb.	.180	7.20	
FUNGICIDE	1.000	acre	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
FUNGICIDE	1.000	acre	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
Fuel & Lube - Machinery		Acre		8.24	
- Irrigation		Acre		35.40	
Repairs - Machinery		Acre		3.21	
- Irrigation		Acre		8.10	
Labor - Machinery	3.511	Hour	4.501	15.80	
- Other	9.000	Hour	4.000	36.00	
- Irrigation	1.620	Hour	3.800	6.16	
Total PREHARVEST				314.31	
HARVEST					
HARV.,PACK & MKT	250.000	crtn	3.600	900.00	
Total HARVEST				900.00	
Interest - OC Borrowed	59.955	Dol.	0.105	6.30	
Total VARIABLE COST				1220.60	

Break-Even Price, Total Variable Cost $ 4.88 per crtn of CUCUMBERS

GROSS INCOME minus VARIABLE COST		404.40	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	8.00	
Machinery and Equipment	Acre	45.39	
Irrigation	Acre	25.40	
Land	Acre	50.00	
Total FIXED Cost		128.80	

Break-Even Price, Total Cost $ 5.39 per crtn of CUCUMBERS

Total of ALL Cost	1349.40	
NET PROJECTED RETURNS	275.60	

Cucumbers are packed and marketed in 50 pound cartons.

Budget is based on a fall crop.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/25/87	HARVEST	A	CUCUMBERS	250.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/05/87	PREHARVEST	M	SHREDDING	1.0000			.00
06/10/87	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
06/15/87	PREHARVEST	M	PLOWING MLDBOARD	1.0000			.00
06/20/87	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
06/25/87	PREHARVEST	M	PLANING LAND	.2000			.00
06/28/87	PREHARVEST	E	HERBICIDE CUCUMBER	1.0000	C	V	.00
06/28/87	PREHARVEST	M	SPRAYING 12 FT	1.0000			.00
06/30/87	PREHARVEST	M	DISC OFFSET 12 FT	.2000			.00
07/15/87	PREHARVEST	E	PHOSPHATE	80.0000	C	V	.00
07/15/87	PREHARVEST	E	NITROGEN (DRY)	40.0000	C	V	.00
07/15/87	PREHARVEST	M	APPLY.FERTILIZER	1.0000			.00
07/20/87	PREHARVEST	O	IRRIGATION VEG	4.2000			.00
08/01/87	PREHARVEST	H	HIRED LABOR	3.0000	C	V	.00
08/05/87	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
08/10/87	PREHARVEST	E	SEED CUCUMBER	3.0000	C	V	.00
08/10/87	PREHARVEST	M	PLANTING STANHAY	1.0000			.00
08/15/87	PREHARVEST	O	IRRIGATION VEG	4.0000			.00
08/20/87	PREHARVEST	E	FUNGICIDE CUCUMBER	1.0000	C	V	.00
08/20/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
08/25/87	PREHARVEST	M	CULTIVATING 4 ROW	1.0000			.00
08/30/87	PREHARVEST	E	BEEHIVE RENT	.5000	C	V	.00
08/30/87		E	MISC ADMIN O/H	.5000		F	.00
08/31/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
09/01/87	PREHARVEST	H	HIRED LABOR	3.0000	C	V	.00
09/05/87	PREHARVEST	E	FUNGICIDE CUCUMBER	1.0000	C	V	.00
09/05/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
09/15/87	PREHARVEST	E	FUNGICIDE CUCUMBER	1.0000	C	V	.00
09/15/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
09/15/87	PREHARVEST	E	INSECTICIDE CUCUMBER	1.0000	C	V	.00
09/20/87	PREHARVEST	O	IRRIGATION VEG	4.0000			.00
09/20/87	PREHARVEST	E	NITROGEN (LIQ)	40.0000	C	V	.00
09/25/87	PREHARVEST	M	CULTIVATING 4 ROW	1.0000			.00
10/01/87	PREHARVEST	H	HIRED LABOR	3.0000	C	V	.00
10/05/87	PREHARVEST	E	FUNGICIDE CUCUMBER	1.0000	C	V	.00
10/05/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
10/10/87	PREHARVEST	O	IRRIGATION VEG	4.0000			.00
10/15/87	PREHARVEST	E	FUNGICIDE CUCUMBER	1.0000	C	V	.00
10/15/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
10/25/87	HARVEST	G	HARV.,PACK & MKT CUCUMBER	250.0000	C	V	.00
10/31/87		K	LAND - CASH RENT VEG	1.0000		F	.00

CUCUMBERS (PICKLES), IRRIGATED

Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CUCUMBERS PICKLES	160.000	cwt.	9.5000	1520.00	
Total GROSS Income				1520.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
PHOSPHATE	80.000	lb.	.200	16.00	
NITROGEN (DRY)	40.000	lb.	.180	7.20	
SEED	2.250	lb.	8.000	18.00	
HERBICIDE	1.000	acre	8.000	8.00	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
NITROGEN (LIQ)	40.000	lb.	.180	7.20	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
Fuel & Lube - Machinery		Acre		9.01	
- Irrigation		Acre		26.22	
Repairs - Machinery		Acre		3.28	
- Irrigation		Acre		6.00	
Labor - Machinery	3.011	Hour	4.501	13.55	
- Other	10.000	Hour	4.000	40.00	
- Irrigation	1.200	Hour	3.799	4.56	
Total PREHARVEST				240.02	
HARVEST					
HARV.,PACK & MKT	160.000	cwt.	6.500	1040.00	
Total HARVEST				1040.00	
Interest - OC Borrowed	54.593	Dol.	0.105	5.73	
Total VARIABLE COST				1285.75	

Break-Even Price, Total Variable Cost $ 8.03 per cwt. of CUCUMBERS

GROSS INCOME minus VARIABLE COST		234.25	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	8.00	
Machinery and Equipment	Acre	46.46	
Irrigation	Acre	18.82	
Land	Acre	50.00	
Total FIXED Cost		123.28	

Break-Even Price, Total Cost $ 8.80 per cwt. of CUCUMBERS

Total of ALL Cost	1409.03	
NET PROJECTED RETURNS	110.97	

Production value and harvesting expense is based on a weighted average of 8% #1's, 13% #2's, 34% #3's and 45% #4's.
Budget is based on a fall crop.

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.

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/15/87	HARVEST	A	CUCUMBERS PICKLES	160.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/30/87		P	MISC ADMIN O/H		.5000		F	.00
08/01/87	PREHARVEST	M	SHREDDING		1.0000			.00
08/03/87	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
08/07/87	PREHARVEST	M	PLOWING	MLDBOARD	1.0000			.00
08/10/87	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
08/13/87	PREHARVEST	M	PLANING	LAND	.2000			.00
08/15/87	PREHARVEST	M	DISC OFFSET	12 FT	.2000			.00
08/18/87	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
08/20/87	PREHARVEST	E	PHOSPHATE		80.0000	C	V	.00
08/20/87	PREHARVEST	E	NITROGEN (DRY)		40.0000	C	V	.00
08/20/87	PREHARVEST	M	CULT. & SPRAY		1.0000			.00
08/20/87	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
08/24/87	PREHARVEST	E	SEED	PICKLE	2.2500	C	V	.00
08/24/87	PREHARVEST	M	PLANTING	STANHAY	1.0000			.00
08/26/87	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
08/30/87	PREHARVEST	E	HERBICIDE	CUCUMBER	1.0000	C	V	.00
09/01/87	PREHARVEST	H	HIRED LABOR		3.0000	C	V	.00
09/15/87	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
09/20/87	PREHARVEST	E	INSECTICIDE	CUCUMBER	1.0000	C	V	.00
09/20/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
09/25/87	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
10/01/87	PREHARVEST	H	HIRED LABOR		3.0000	C	V	.00
10/10/87	PREHARVEST	E	INSECTICIDE	CUCUMBER	1.0000	C	V	.00
10/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
10/15/87	PREHARVEST	M	CULTIVATING	4 ROW	1.0000			.00
10/20/87	PREHARVEST	E	INSECTICIDE	CUCUMBER	1.0000	C	V	.00
10/20/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
10/25/87	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
10/25/87	PREHARVEST	E	NITROGEN (LIQ)		40.0000	C	V	.00
10/31/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	5.0000			.00
10/31/87		E	MISC ADMIN O/H		.5000		F	.00
11/01/87	PREHARVEST	H	HIRED LABOR		4.0000	C	V	.00
11/10/87	PREHARVEST	E	INSECTICIDE	CUCUMBER	1.0000	C	V	.00
11/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
11/20/87	PREHARVEST	E	INSECTICIDE	CUCUMBER	1.0000	C	V	.00
11/20/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
11/25/87	PREHARVEST	O	IRRIGATION	VEG	3.0000			.00
12/05/87	PREHARVEST	E	INSECTICIDE	CUCUMBER	1.0000	C	V	.00
12/05/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
12/15/87	HARVEST	G	HARV.,PACK & MKT	PICKLES	160.0000	C	V	.00
12/31/87		K	LAND - CASH RENT	VEG	1.0000		F	.00

LETTUCE, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
LETTUCE	500.000	crtn	5.5000	2750.00	
Total GROSS Income				2750.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
PHOSPHATE	80.000	lb.	.200	16.00	
NITROGEN (DRY)	75.000	lb.	.180	13.50	
SEED	1.000	lb.	28.000	28.00	
INSECTICIDE	1.000	appl	8.000	8.00	
FUNGICIDE	1.000	appl	5.400	5.40	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
NITROGEN (LIQ)	75.000	lb.	.180	13.50	
INSECTICIDE	1.000	appl	8.000	8.00	
FUNGICIDE	1.000	appl	5.400	5.40	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
HERBICIDE	1.000	acre	9.000	9.00	
INSECTICIDE	1.000	appl	8.000	8.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	8.000	8.00	
FUNGICIDE	1.000	appl	5.400	5.40	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	8.000	8.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	8.000	8.00	
FUNGICIDE	1.000	appl	5.400	5.40	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	8.000	8.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	8.000	8.00	
FUNGICIDE	1.000	appl	5.400	5.40	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	8.000	8.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
NITROGEN (LIQ)	75.000	lb.	.180	13.50	
INSECTICIDE	1.000	appl	8.000	8.00	
FUNGICIDE	1.000	appl	5.400	5.40	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	8.000	8.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
Fuel & Lube - Machinery		Acre		9.84	
- Irrigation		Acre		26.22	
Repairs - Machinery		Acre		3.55	
- Irrigation		Acre		6.00	
Labor - Machinery	3.744	Hour	4.501	16.85	
- Other	12.000	Hour	4.000	48.00	
- Irrigation	1.200	Hour	3.800	4.56	
Total PREHARVEST				367.42	
HARVEST					
HARV.,PACK & MKT	500.000	crtn	4.250	2125.00	
Total HARVEST				2125.00	
Interest - OC Borrowed	62.040	Dol.	0.105	6.51	
Total VARIABLE COST				2498.93	

Break-Even Price, Total Variable Cost $ 4.99 per crtn of LETTUCE

GROSS INCOME minus VARIABLE COST				251.07	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	8.00	
Machinery and Equipment	Acre	48.69	
Irrigation	Acre	18.82	
Land	Acre	50.00	
Total FIXED Cost		125.51	

Break-Even Price, Total Cost $ 5.24 per crtn of LETTUCE

Total of ALL Cost	2624.44	
NET PROJECTED RETURNS	125.56	

Lettuce is packed and marketed in 50 pound cartons.
Budget is based on a fall crop.

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.

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/30/87	HARVEST	A	LETTUCE	500.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/30/87		P	MISC ADMIN O/H	.5000		F	.00
07/10/87	PREHARVEST	M	SHREDDING	1.0000			.00
07/20/87	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
08/10/87	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
08/15/87	PREHARVEST	M	PLOWING MLDBOARD	1.0000			.00
08/20/87	PREHARVEST	M	PLANING LAND	.2000			.00
08/25/87	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
08/30/87	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
09/15/87	PREHARVEST	M	SHAPING	1.0000			.00
10/05/87	PREHARVEST	M	SHAPING	1.0000			.00
10/10/87	PREHARVEST	M	APPLY.FERTILIZER	1.0000			.00
10/10/87	PREHARVEST	E	PHOSPHATE	80.0000	C	V	.00
10/10/87	PREHARVEST	E	NITROGEN (DRY)	75.0000	C	V	.00
10/10/87	PREHARVEST	M	PLANTING STANHAY	1.0000			.00
10/10/87	PREHARVEST	E	SEED LETTUCE	1.0000	C	V	.00
10/15/87	PREHARVEST	E	INSECTICIDE LETTUCE	1.0000	C	V	.00
10/15/87	PREHARVEST	E	FUNGICIDE LETTUCE	1.0000	C	V	.00
10/15/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
10/18/87	PREHARVEST	O	IRRIGATION VEG	4.0000			.00
10/18/87	PREHARVEST	E	NITROGEN (LIQ)	75.0000	C	V	.00
10/24/87	PREHARVEST	E	INSECTICIDE LETTUCE	1.0000	C	V	.00
10/24/87	PREHARVEST	E	FUNGICIDE LETTUCE	1.0000	C	V	.00
10/24/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
10/25/87	PREHARVEST	M	SPRAYING 12 FT	1.0000			.00
10/25/87	PREHARVEST	E	HERBICIDE LETTUCE	1.0000	C	V	.00
10/31/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
10/31/87		E	MISC ADMIN O/H	.5000		F	.00
11/01/87	PREHARVEST	H	HIRED LABOR	12.0000	C	V	.00
11/02/87	PREHARVEST	E	INSECTICIDE LETTUCE	1.0000	C	V	.00
11/02/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
11/08/87	PREHARVEST	E	INSECTICIDE LETTUCE	1.0000	C	V	.00
11/08/87	PREHARVEST	E	FUNGICIDE LETTUCE	1.0000	C	V	.00
11/08/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
11/14/87	PREHARVEST	E	INSECTICIDE LETTUCE	1.0000	C	V	.00
11/14/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
11/16/87	PREHARVEST	O	IRRIGATION VEG	4.0000			.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
11/26/87	PREHARVEST	E	INSECTICIDE LETTUCE	1.0000	C	V	.00
11/26/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
12/02/87	PREHARVEST	E	INSECTICIDE LETTUCE	1.0000	C	V	.00
12/02/87	PREHARVEST	E	FUNGICIDE LETTUCE	1.0000	C	V	.00
12/02/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
12/08/87	PREHARVEST	E	INSECTICIDE LETTUCE	1.0000	C	V	.00
12/08/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
12/12/87	PREHARVEST	O	IRRIGATION VEG	4.0000			.00
12/12/87	PREHARVEST	E	NITROGEN (LIQ)	75.0000	C	V	.00
12/14/87	PREHARVEST	E	INSECTICIDE LETTUCE	1.0000	C	V	.00
12/14/87	PREHARVEST	E	FUNGICIDE LETTUCE	1.0000	C	V	.00
12/14/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
12/20/87	PREHARVEST	E	INSECTICIDE LETTUCE	1.0000	C	V	.00
12/20/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
12/30/87	HARVEST	G	HARV.,PACK & MKT LETTUCE	500.0000	C	V	.00
12/31/87		K	LAND - CASH RENT VEG	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.