

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

B-1241(C12)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/15/90	HARVEST	A	GRAPEFRUIT	6.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
02/10/90	PREHARVEST	M	DITCHING	1.0000			.00
02/10/90	PREHARVEST	M	DISCING BORDER	1.0000			.00
02/12/90	PREHARVEST	E	UREA	157.5000	C	V	.00
02/12/90	PREHARVEST	G	FERTILIZER APPL. YEAR 4	1.0000	C	V	.00
03/05/90	PREHARVEST	E	PRINCEP HERB	5.0000	C	V	.00
03/05/90	PREHARVEST	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
03/10/90	PREHARVEST	E	KELTHANE	1.0000	C	V	.00
03/10/90	PREHARVEST	E	KOCIDE	6.0000	C	V	.00
03/10/90	PREHARVEST	E	CITRUS OIL	5.0000	C	V	.00
03/10/90	PREHARVEST	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
03/15/90	PREHARVEST	H	CITRUS LABOR	10.0000	C	V	.00
04/15/90	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
05/10/90	PREHARVEST	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
05/10/90	PREHARVEST	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
05/20/90	PREHARVEST	M	DISCING-OFFSET 10 FT	1.0000			.00
06/10/90	PREHARVEST	E	VENDEX	.5000	C	V	.00
06/10/90	PREHARVEST	E	CITRUS OIL	5.0000	C	V	.00
06/10/90	PREHARVEST	E	KOCIDE	6.0000	C	V	.00
06/10/90	PREHARVEST	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
06/12/90	PREHARVEST	E	UREA	157.5000	C	V	.00
06/12/90	PREHARVEST	G	FERTILIZER APPL. YEAR 4	1.0000	C	V	.00
06/15/90	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
07/15/90	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
08/10/90	PREHARVEST	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
08/10/90	PREHARVEST	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
08/15/90	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
09/10/90	PREHARVEST	E	KELTHANE	1.0000	C	V	.00
09/10/90	PREHARVEST	E	LORSBAN	2.0000	C	V	.00
09/10/90	PREHARVEST	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
09/10/90	PREHARVEST	E	KARMEX	5.0000	C	V	.00
09/10/90	PREHARVEST	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
11/15/90	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
12/31/90	PREHARVEST	K	CITRUS	1.0000	C	F	.00
12/31/90	PREHARVEST	L	GRAPEFRUIT YEAR 1	1.0000	C	F	.00
12/31/90	PREHARVEST	L	GRAPEFRUIT YEAR 2	1.0000	C	F	.00
12/31/90	PREHARVEST	L	GRAPEFRUIT YEAR 3	1.0000	C	F	.00

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**GRAPEFRUIT, MATURE GROVE (145 TREES/ACRE)**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
GRAPEFRUIT	15.000	ton	125.0000	1875.00	_____
<b>Total GROSS Income</b>				<b>1875.00</b>	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
<b>PREHARVEST</b>					
UREA	157.500	lb.	.120	18.90	_____
FERTILIZER APPL.	1.000	appl	5.680	5.68	_____
PRINCEP	5.000	qt.	3.530	17.65	_____
HERBICIDE APPL.	1.000	appl	12.970	12.97	_____
KELTHANE	1.000	qt.	8.280	8.28	_____
KOCIDE	6.000	lb.	2.320	13.92	_____
CITRUS OIL	5.000	gal	4.600	23.00	_____
INSECTICIDE APPL	1.000	appl	20.750	20.75	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	_____
HERBICIDE APPL.	1.000	appl	8.160	8.16	_____
VENDEX	0.500	qt.	38.760	19.38	_____
CITRUS OIL	5.000	gal	4.600	23.00	_____
KOCIDE	6.000	lb.	2.320	13.92	_____
INSECTICIDE APPL	1.000	appl	20.750	20.75	_____
UREA	157.500	lb.	.120	18.90	_____
FERTILIZER APPL.	1.000	appl	5.680	5.68	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	_____
HERBICIDE APPL.	1.000	appl	8.160	8.16	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
KELTHANE	1.000	qt.	8.280	8.28	_____
LORSBAN	2.000	qt.	9.680	19.36	_____
INSECTICIDE APPL	1.000	appl	20.750	20.75	_____
KARMEX	5.000	lb.	3.200	16.00	_____
HERBICIDE APPL.	1.000	appl	12.970	12.97	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
Fuel & Lube - Machinery		Acre		2.26	_____
Repairs - Machinery		Acre		0.52	_____
Labor - Machinery	1.267	Hour	5.001	6.33	_____
- Other	10.000	Hour	4.700	47.00	_____
- Irrigation	10.000	Hour	6.130	61.30	_____
<b>Total PREHARVEST</b>				<b>515.92</b>	_____
Interest - DC Borrowed	302.890	Dol.	0.110	33.32	_____
Interest - Positive Cash	-58.154	Dol.	0.053	-3.05	_____
<b>Total VARIABLE COST</b>				<b>546.19</b>	_____
<i>Break-Even Price, Total Variable Cost \$ 36.41 per ton of GRAPEFRUIT</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>1328.81</b>	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		48.00	_____
Land		Acre		100.00	_____
Perennial Crop		Acre		424.64	_____
<b>Total FIXED Cost</b>				<b>572.64</b>	_____
<i>Break-Even Price, Total Cost \$ 74.58 per ton of GRAPEFRUIT</i>					
<b>Total of ALL Cost</b>				<b>1118.82</b>	_____
<b>NET PROJECTED RETURNS</b>				<b>756.18</b>	_____

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B-1241(C12)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/15/91	HARVEST	A	GRAPEFRUIT	15.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
02/10/91	PREHARVEST	M	DITCHING	1.0000			.00
02/10/91	PREHARVEST	M	DISCING BORDER	1.0000			.00
02/12/91	PREHARVEST	E	UREA	157.5000	C	V	.00
02/12/91	PREHARVEST	G	FERTILIZER APPL. YEAR 4	1.0000	C	V	.00
03/05/91	PREHARVEST	E	PRINCEP HERB	5.0000	C	V	.00
03/05/91	PREHARVEST	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
03/10/91	PREHARVEST	E	KELTHANE	1.0000	C	V	.00
03/10/91	PREHARVEST	E	KOCIDE	6.0000	C	V	.00
03/10/91	PREHARVEST	E	CITRUS OIL	5.0000	C	V	.00
03/10/91	PREHARVEST	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
03/15/91	PREHARVEST	H	CITRUS LABOR	10.0000	C	V	.00
04/15/91	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
05/10/91	PREHARVEST	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
05/10/91	PREHARVEST	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
05/20/91	PREHARVEST	M	DISCING-OFFSET 10 FT	1.0000			.00
06/10/91	PREHARVEST	E	VENDEX	.5000	C	V	.00
06/10/91	PREHARVEST	E	CITRUS OIL	5.0000	C	V	.00
06/10/91	PREHARVEST	E	KOCIDE	6.0000	C	V	.00
06/10/91	PREHARVEST	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
06/12/91	PREHARVEST	E	UREA	157.5000	C	V	.00
06/12/91	PREHARVEST	G	FERTILIZER APPL. YEAR 4	1.0000	C	V	.00
06/15/91	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
07/15/91	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
08/10/91	PREHARVEST	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
08/10/91	PREHARVEST	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
08/15/91	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
09/10/91	PREHARVEST	E	KELTHANE	1.0000	C	V	.00
09/10/91	PREHARVEST	E	LORSBAN	2.0000	C	V	.00
09/10/91	PREHARVEST	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
09/10/91	PREHARVEST	E	KARMEX	5.0000	C	V	.00
09/10/91	PREHARVEST	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
11/15/91	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
12/31/91	PREHARVEST	K	CITRUS	1.0000	C	F	.00
12/31/91	PREHARVEST	L	GRAPEFRUIT YEAR 1A	1.0000	C	F	.00
12/31/91	PREHARVEST	L	GRAPEFRUIT YEAR 2A	1.0000	C	F	.00
12/31/91	PREHARVEST	L	GRAPEFRUIT YEAR 3A	1.0000	C	F	.00
12/31/91	PREHARVEST	L	GRAPEFRUIT YEAR 4A	1.0000	C	F	.00

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**ORANGES ESTABLISHMENT - YEAR 1 (200 TREES/ACRE)**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
-WARNING- No gross receipts					
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
YEAR 1					
TREFLAN	2.000	qt.	5.510	11.02	_____
HERBICIDE APPL.	1.000	appl	12.970	12.97	_____
SURFLAN	1.330	qt.	15.000	19.95	_____
HERBICIDE APPL.	1.000	appl	12.970	12.97	_____
LEVELLING	1.000	acre	150.000	150.00	_____
LAND PREPARATION	1.000	acre	100.000	100.00	_____
TREE	200.000	tree	6.500	1300.00	_____
IRRIGATION	6.000	AcIn	0.833	5.00	_____
IRRIGATION	6.000	AcIn	0.833	5.00	_____
UREA	54.400	lb.	.120	6.52	_____
FERTILIZER APPL.	1.000	appl	3.170	3.17	_____
KELTHANE	0.440	qt.	8.280	3.64	_____
LORSBAN	0.440	qt.	9.680	4.25	_____
INSECTICIDE APPL	1.000	appl	8.160	8.16	_____
IRRIGATION	6.000	AcIn	0.833	5.00	_____
IRRIGATION	6.000	AcIn	0.833	5.00	_____
IRRIGATION	6.000	AcIn	0.833	5.00	_____
IRRIGATION	6.000	AcIn	0.833	5.00	_____
IRRIGATION	6.000	AcIn	0.833	5.00	_____
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	_____
HERBICIDE APPL.	1.000	appl	8.160	8.16	_____
IRRIGATION	6.000	AcIn	0.833	5.00	_____
IRRIGATION	6.000	AcIn	0.833	5.00	_____
KELTHANE	0.440	qt.	8.280	3.64	_____
LORSBAN	0.440	qt.	9.680	4.25	_____
INSECTICIDE APPL	1.000	appl	8.160	8.16	_____
IRRIGATION	6.000	AcIn	0.833	5.00	_____
IRRIGATION	6.000	AcIn	0.833	5.00	_____
TREE WRAP	200.000	tree	.550	110.00	_____
Fuel & Lube - Machinery		Acre		2.26	_____
Repairs - Machinery		Acre		0.47	_____
Labor - Machinery	1.093	Hour	5.000	5.47	_____
- Other	13.500	Hour	4.700	63.45	_____
- Irrigation	12.000	Hour	6.130	73.56	_____
Total YEAR 1				1988.12	_____
Interest - OC Borrowed	1605.654	Dol.	0.110	176.62	_____
Total VARIABLE COST				2164.74	_____
GROSS INCOME minus VARIABLE COST				-2164.74	_____
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		60.06	_____
Land		Acre		100.00	_____
Total FIXED Cost				160.06	_____
Total of ALL Cost				2324.80	_____
NET PROJECTED RETURNS				-2324.80	_____

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

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
01/15/87	YEAR 1	E	TREFLAN	2.0000	C	V	.00
01/15/87	YEAR 1	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
01/20/87	YEAR 1	E	SURFLAN	1.3300	C	V	.00
01/20/87	YEAR 1	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
01/20/87	YEAR 1	G	LEVELLING	1.0000	C	V	.00
01/30/87	YEAR 1	G	LAND PREPARATION	1.0000	C	V	.00
02/05/87	YEAR 1	E	TREE CITRUS	200.0000	C	V	.00
02/10/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
02/20/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
02/25/87	YEAR 1	E	UREA	54.4000	C	V	.00
02/25/87	YEAR 1	G	FERTILIZER APPL. YEAR 1	1.0000	C	V	.00
02/28/87	YEAR 1	M	DISCING-OFFSET 10 FT	1.0000			.00
03/05/87	YEAR 1	E	KELTHANE	.4400	C	V	.00
03/05/87	YEAR 1	E	LORSBAN	.4400	C	V	.00
03/05/87	YEAR 1	G	INSECTICIDE APPL CITRUS	1.0000	C	V	.00
03/10/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
03/25/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
04/10/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
04/25/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
05/10/87	YEAR 1	M	DISCING-OFFSET 10 FT	1.0000			.00
05/15/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
06/15/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
07/15/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
07/15/87	YEAR 1	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
07/15/87	YEAR 1	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
08/10/87	YEAR 1	M	DISCING-OFFSET 10 FT	1.0000			.00
08/15/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
09/05/87	YEAR 1	E	KELTHANE	.4400	C	V	.00
09/05/87	YEAR 1	E	LORSBAN	.4400	C	V	.00
09/05/87	YEAR 1	G	INSECTICIDE APPL CITRUS	1.0000	C	V	.00
09/15/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
11/10/87	YEAR 1	M	DISCING-OFFSET 10 FT	1.0000			.00
11/15/87	YEAR 1	O	IRRIGATION CITRUS	6.0000			.00
12/15/87	YEAR 1	E	TREE WRAP	200.0000	C	V	.00
12/15/87	YEAR 1	H	TREE WRAP/UNWRAP	13.5000	C	V	.00
12/31/87	YEAR 3	K	CITRUS	1.0000	C	F	.00

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**ORANGES ESTABLISHMENT - YEAR 2 (200 TREES/ACRE)**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
-WARNING- No gross receipts					
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
YEAR 2					
TREE REPLACEMENT	4.000	tree	8.000	32.00	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
UREA	108.700	lb.	.120	13.04	_____
FERTILIZER APPL.	1.000	appl	4.010	4.01	_____
PRINCEP	5.000	qt.	3.530	17.65	_____
HERBICIDE APPL.	1.000	appl	12.970	12.97	_____
KELTHANE	0.440	qt.	8.280	3.64	_____
LORSBAN	0.440	qt.	9.680	4.25	_____
INSECTICIDE APPL	1.000	appl	8.160	8.16	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	_____
HERBICIDE APPL.	1.000	appl	8.160	8.16	_____
SUPRACIDE	0.910	qt.	9.850	8.96	_____
INSECTICIDE APPL	1.000	appl	8.160	8.16	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
KELTHANE	0.440	qt.	8.280	3.64	_____
LORSBAN	0.440	qt.	9.680	4.25	_____
INSECTICIDE APPL	1.000	appl	8.160	8.16	_____
KARMEX	5.000	lb.	3.200	16.00	_____
HERBICIDE APPL.	1.000	appl	12.970	12.97	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
Fuel & Lube - Machinery		Acre		1.69	_____
Repairs - Machinery		Acre		0.35	_____
Labor - Machinery	0.820	Hour	5.000	4.10	_____
- Other	20.250	Hour	4.700	95.18	_____
- Irrigation	12.000	Hour	6.130	73.56	_____
				-----	
Total YEAR 2				416.95	_____
Interest - DC Borrowed	239.713	Dol.	0.110	26.37	_____
				=====	
Total VARIABLE COST				443.32	_____
GROSS INCOME minus VARIABLE COST				-443.32	_____
FIXED COST Description					
=====		Unit		Total	
		=====		=====	
Machinery and Equipment		Acre		45.04	_____
Land		Acre		100.00	_____
Perennial Crop		Acre		116.24	_____
				=====	
Total FIXED Cost				261.28	_____
Total of ALL Cost				704.61	_____
NET PROJECTED RETURNS				-704.61	_____

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

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
02/05/88	YEAR 2	E	TREE REPLACEMENT	4.0000	C	V	.00
02/10/88	YEAR 2	H	TREE WRAP/UNHRAP	6.7500	C	V	.00
02/20/88	YEAR 2	O	IRRIGATION CITRUS	12.0000			.00
02/25/88	YEAR 2	E	UREA	108.7000	C	V	.00
02/25/88	YEAR 2	G	FERTILIZER APPL. YEAR 2	1.0000	C	V	.00
02/28/88	YEAR 2	M	DISCING-OFFSET 10 FT	1.0000			.00
02/29/88	YEAR 2	E	PRINCEP HERB	5.0000	C	V	.00
02/29/88	YEAR 2	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
03/04/88	YEAR 2	E	KELTHANE	.4400	C	V	.00
03/04/88	YEAR 2	E	LORSBAN	.4400	C	V	.00
03/04/88	YEAR 2	G	INSECTICIDE APPL CITRUS	1.0000	C	V	.00
04/14/88	YEAR 2	O	IRRIGATION CITRUS	12.0000			.00
05/14/88	YEAR 2	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
05/14/88	YEAR 2	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
05/19/88	YEAR 2	M	DISCING-OFFSET 10 FT	1.0000			.00
06/04/88	YEAR 2	E	SUPRACIDE	.9100	C	V	.00
06/04/88	YEAR 2	G	INSECTICIDE APPL CITRUS	1.0000	C	V	.00
06/14/88	YEAR 2	O	IRRIGATION CITRUS	12.0000			.00
07/14/88	YEAR 2	O	IRRIGATION CITRUS	12.0000			.00
08/14/88	YEAR 2	O	IRRIGATION CITRUS	12.0000			.00
08/19/88	YEAR 2	M	DISCING-OFFSET 10 FT	1.0000			.00
09/04/88	YEAR 2	E	KELTHANE	.4400	C	V	.00
09/04/88	YEAR 2	E	LORSBAN	.4400	C	V	.00
09/04/88	YEAR 2	G	INSECTICIDE APPL CITRUS	1.0000	C	V	.00
09/09/88	YEAR 2	E	KARMEX	5.0000	C	V	.00
09/09/88	YEAR 2	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
11/14/88	YEAR 2	O	IRRIGATION CITRUS	12.0000			.00
12/14/88	YEAR 2	H	TREE WRAP/UNHRAP	13.5000	C	V	.00
12/30/88	YEAR 2	K	CITRUS	1.0000	C	F	.00
12/30/88	YEAR 2	L	ORANGES YEAR 1	1.0000	C	F	.00

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**ORANGES ESTABLISHMENT - YEAR 3 (200 TREES/ACRE)**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
ORANGES	4.000	ton	150.0000	600.00	
<b>Total GROSS Income</b>				<b>600.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>YEAR 3</b>					
UREA	108.500	lb.	.120	13.02	
FERTILIZER APPL.	1.000	appl	5.680	5.68	
PRINCEP	5.000	qt.	3.530	17.65	
HERBICIDE APPL.	1.000	appl	12.970	12.97	
KELTHANE	1.000	qt.	8.280	8.28	
KOCIDE	6.000	lb.	2.320	13.92	
INSECTICIDE APPL	1.000	appl	20.750	20.75	
LORSBAN	1.000	qt.	9.680	9.68	
IRRIGATION	12.000	AcIn	0.833	10.00	
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	
HERBICIDE APPL.	1.000	appl	8.160	8.16	
VENDEX	0.500	qt.	38.760	19.38	
INSECTICIDE APPL	1.000	appl	20.750	20.75	
SUPRACIDE	1.500	qt.	9.850	14.77	
IRRIGATION	12.000	AcIn	0.833	10.00	
UREA	108.500	lb.	.120	13.02	
FERTILIZER APPL.	1.000	appl	5.680	5.68	
IRRIGATION	12.000	AcIn	0.833	10.00	
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	
HERBICIDE APPL.	1.000	appl	8.160	8.16	
IRRIGATION	12.000	AcIn	0.833	10.00	
KELTHANE	1.000	qt.	8.280	8.28	
LORSBAN	1.000	qt.	9.680	9.68	
INSECTICIDE APPL	1.000	appl	20.750	20.75	
KARMEX	5.000	lb.	3.200	16.00	
HERBICIDE APPL.	1.000	appl	12.970	12.97	
IRRIGATION	12.000	AcIn	0.833	10.00	
Fuel & Lube - Machinery		Acres		1.13	
Repairs - Machinery		Acres		0.23	
Labor - Machinery	0.547	Hour	5.000	2.73	
- Other	6.750	Hour	4.700	31.73	
- Irrigation	10.000	Hour	6.130	61.30	
<b>Total YEAR 3</b>				<b>438.72</b>	
Interest - OC Borrowed	234.283	Dol.	0.110	25.77	
Interest - Positive Cash	-6.338	Dol.	0.053	-0.33	
<b>Total VARIABLE COST</b>				<b>464.16</b>	
<i>Break-Even Price, Total Variable Cost \$ 116.04 per ton of ORANGES</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>135.84</b>	
FIXED COST Description		Unit		Total	Your Estimate
Machinery and Equipment		Acres		30.03	
Land		Acres		100.00	
Perennial Crop		Acres		151.47	
<b>Total FIXED Cost</b>				<b>281.50</b>	
<i>Break-Even Price, Total Cost \$ 186.41 per ton of ORANGES</i>					
<b>Total of ALL Cost</b>				<b>745.66</b>	
<b>NET PROJECTED RETURNS</b>				<b>-145.66</b>	

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B-1241(C12)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/15/89	HARVEST	A	ORANGES	4.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
02/09/89	YEAR 3	H	TREE WRAP/UNHRAP	6.7500	C	V	.00
02/24/89	YEAR 3	E	UREA	108.5000	C	V	.00
02/24/89	YEAR 3	G	FERTILIZER APPL. YEAR 3	1.0000	C	V	.00
03/01/89	YEAR 3	E	PRINCEP HERB	5.0000	C	V	.00
03/01/89	YEAR 3	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
03/05/89	YEAR 3	E	KELTHANE	1.0000	C	V	.00
03/05/89	YEAR 3	E	KOCIDE	6.0000	C	V	.00
03/05/89	YEAR 3	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
03/05/89	YEAR 3	E	LORSBAN	1.0000	C	V	.00
04/15/89	YEAR 3	O	IRRIGATION CITRUS	12.0000			.00
05/15/89	YEAR 3	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
05/15/89	YEAR 3	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
05/20/89	YEAR 3	M	DISCING-OFFSET 10 FT	1.0000			.00
06/10/89	YEAR 3	E	VENDEX	.5000	C	V	.00
06/10/89	YEAR 3	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
06/10/89	YEAR 3	E	SUPRACIDE	1.5000	C	V	.00
06/15/89	YEAR 3	O	IRRIGATION CITRUS	12.0000			.00
06/24/89	YEAR 3	E	UREA	108.5000	C	V	.00
06/24/89	YEAR 3	G	FERTILIZER APPL. YEAR 3	1.0000	C	V	.00
07/15/89	YEAR 3	O	IRRIGATION CITRUS	12.0000			.00
08/15/89	YEAR 3	O	IRRIGATION CITRUS	12.0000			.00
08/15/89	YEAR 3	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
08/15/89	YEAR 3	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
08/20/89	YEAR 3	M	DISCING-OFFSET 10 FT	1.0000			.00
09/05/89	YEAR 3	E	KELTHANE	1.0000	C	V	.00
09/05/89	YEAR 3	E	LORSBAN	1.0000	C	V	.00
09/05/89	YEAR 3	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
09/10/89	YEAR 3	E	KARMEX	5.0000	C	V	.00
09/10/89	YEAR 3	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
11/15/89	YEAR 3	O	IRRIGATION CITRUS	12.0000			.00
12/31/89	YEAR 3	K	CITRUS	1.0000	C	F	.00
12/31/89	YEAR 3	L	ORANGES YEAR 1	1.0000	C	F	.00
12/31/89	YEAR 3	L	ORANGES YEAR 2	1.0000	C	F	.00

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**ORANGES ESTABLISHMENT - YEAR 4 (200 TREES/ACRE)**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
ORANGES	5.000	ton	150.0000	750.00	_____
<b>Total GROSS Income</b>				<b>750.00</b>	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
<b>PREHARVEST</b>					
UREA	217.500	lb.	.120	26.10	_____
FERTILIZER APPL.	1.000	appl	5.680	5.68	_____
PRINCEP	5.000	qt.	3.530	17.65	_____
HERBICIDE APPL.	1.000	appl	12.970	12.97	_____
KELTHANE	1.000	qt.	8.280	8.28	_____
KOCIDE	6.000	lb.	2.320	13.92	_____
CITRUS OIL	5.000	gal	4.600	23.00	_____
INSECTICIDE APPL	1.000	appl	20.750	20.75	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	_____
HERBICIDE APPL.	1.000	appl	8.160	8.16	_____
VENDEX	0.500	qt.	38.760	19.38	_____
CITRUS OIL	5.000	gal	4.600	23.00	_____
KOCIDE	6.000	lb.	2.320	13.92	_____
INSECTICIDE APPL	1.000	appl	20.750	20.75	_____
UREA	217.500	lb.	.120	26.10	_____
FERTILIZER APPL.	1.000	appl	5.680	5.68	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	_____
HERBICIDE APPL.	1.000	appl	8.160	8.16	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
KELTHANE	1.000	qt.	8.280	8.28	_____
LORSBAN	2.000	qt.	9.680	19.36	_____
INSECTICIDE APPL	1.000	appl	20.750	20.75	_____
KARMEX	5.000	lb.	3.200	16.00	_____
HERBICIDE APPL.	1.000	appl	12.970	12.97	_____
IRRIGATION	12.000	AcIn	0.833	10.00	_____
Fuel & Lube - Machinery		Acres		2.26	_____
Repairs - Machinery		Acres		0.52	_____
Labor - Machinery	1.267	Hour	5.001	6.33	_____
- Other	10.000	Hour	4.700	47.00	_____
- Irrigation	10.000	Hour	6.130	61.30	_____
<b>Total PREHARVEST</b>				<b>530.32</b>	_____
Interest - DC Borrowed	312.595	Dol.	0.110	34.39	_____
Interest - Positive Cash	-8.208	Dol.	0.052	-0.43	_____
<b>Total VARIABLE COST</b>				<b>564.28</b>	_____
<i>Break-Even Price, Total Variable Cost \$ 112.85 per ton of ORANGES</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>185.72</b>	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acres		48.00	_____
Land		Acres		100.00	_____
Perennial Crop		Acres		158.75	_____
<b>Total FIXED Cost</b>				<b>306.75</b>	_____
<i>Break-Even Price, Total Cost \$ 174.20 per ton of ORANGES</i>					
<b>Total of ALL Cost</b>				<b>871.03</b>	_____
<b>NET PROJECTED RETURNS</b>				<b>-121.03</b>	_____

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B-1241(C12)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/15/90	HARVEST	A	ORANGES	5.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
02/10/90	PREHARVEST	M	DITCHING	1.0000			.00
02/10/90	PREHARVEST	M	DISCING BORDER	1.0000			.00
02/12/90	PREHARVEST	E	UREA	217.5000	C	V	.00
02/12/90	PREHARVEST	G	FERTILIZER APPL. YEAR 4	1.0000	C	V	.00
03/05/90	PREHARVEST	E	PRINCEP HERB	5.0000	C	V	.00
03/05/90	PREHARVEST	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
03/10/90	PREHARVEST	E	KELTHANE	1.0000	C	V	.00
03/10/90	PREHARVEST	E	KOCIDE	6.0000	C	V	.00
03/10/90	PREHARVEST	E	CITRUS OIL	5.0000	C	V	.00
03/10/90	PREHARVEST	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
03/15/90	PREHARVEST	H	CITRUS LABOR	10.0000	C	V	.00
04/15/90	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
05/10/90	PREHARVEST	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
05/10/90	PREHARVEST	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
05/20/90	PREHARVEST	M	DISCING-OFFSET 10 FT	1.0000			.00
06/10/90	PREHARVEST	E	VENDEX	.5000	C	V	.00
06/10/90	PREHARVEST	E	CITRUS OIL	5.0000	C	V	.00
06/10/90	PREHARVEST	E	KOCIDE	6.0000	C	V	.00
06/10/90	PREHARVEST	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
06/12/90	PREHARVEST	E	UREA	217.5000	C	V	.00
06/12/90	PREHARVEST	G	FERTILIZER APPL. YEAR 4	1.0000	C	V	.00
06/15/90	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
07/15/90	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
08/10/90	PREHARVEST	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
08/10/90	PREHARVEST	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
08/15/90	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
09/10/90	PREHARVEST	E	KELTHANE	1.0000	C	V	.00
09/10/90	PREHARVEST	E	LORSBAN	2.0000	C	V	.00
09/10/90	PREHARVEST	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
09/10/90	PREHARVEST	E	KARMEX	5.0000	C	V	.00
09/10/90	PREHARVEST	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
11/15/90	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
12/31/90	PREHARVEST	K	CITRUS	1.0000	C	F	.00
12/31/90	PREHARVEST	L	ORANGES YEAR 1	1.0000	C	F	.00
12/31/90	PREHARVEST	L	ORANGES YEAR 2	1.0000	C	F	.00
12/31/90	PREHARVEST	L	ORANGES YEAR 3	1.0000	C	F	.00

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**ORANGES - MATURE GROVE (200 TREES/ACRE)**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
ORANGES	15.000	ton	150.0000	2250.00	
<b>Total GROSS Income</b>				<b>2250.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
UREA	217.500	lb.	.120	26.10	
FERTILIZER APPL.	1.000	appl	5.680	5.68	
PRINCEP	5.000	qt.	3.530	17.65	
HERBICIDE APPL.	1.000	appl	12.970	12.97	
KELTHANE	1.000	qt.	8.280	8.28	
KOCIDE	6.000	lb.	2.320	13.92	
CITRUS OIL	5.000	gal	4.600	23.00	
INSECTICIDE APPL	1.000	appl	20.750	20.75	
IRRIGATION	12.000	AcIn	0.833	10.00	
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	
HERBICIDE APPL.	1.000	appl	8.160	8.16	
VENDEX	0.500	qt.	38.760	19.38	
CITRUS OIL	5.000	gal	4.600	23.00	
KOCIDE	6.000	lb.	2.320	13.92	
INSECTICIDE APPL	1.000	appl	20.750	20.75	
UREA	217.500	lb.	.120	26.10	
FERTILIZER APPL.	1.000	appl	5.680	5.68	
IRRIGATION	12.000	AcIn	0.833	10.00	
IRRIGATION	12.000	AcIn	0.833	10.00	
ROUNDUP (1% SOL)	1.000	acre	16.020	16.02	
HERBICIDE APPL.	1.000	appl	8.160	8.16	
IRRIGATION	12.000	AcIn	0.833	10.00	
KELTHANE	1.000	qt.	8.280	8.28	
LORSBAN	2.000	qt.	9.680	19.36	
INSECTICIDE APPL	1.000	appl	20.750	20.75	
KARMEX	5.000	lb.	3.200	16.00	
HERBICIDE APPL.	1.000	appl	12.970	12.97	
IRRIGATION	12.000	AcIn	0.833	10.00	
Fuel & Lube - Machinery		Acre		2.26	
Repairs - Machinery		Acre		0.52	
Labor - Machinery	1.267	Hour	5.001	6.33	
- Other	10.000	Hour	4.700	47.00	
- Irrigation	10.000	Hour	6.130	61.30	
<b>Total PREHARVEST</b>				<b>530.32</b>	
Interest - DC Borrowed	312.595	Dol.	0.110	34.39	
Interest - Positive Cash	-73.961	Dol.	0.053	-3.88	
<b>Total VARIABLE COST</b>				<b>560.82</b>	
<i>Break-Even Price, Total Variable Cost \$ 37.38 per ton of ORANGES</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>1689.18</b>	
FIXED COST Description	Unit	Total	Your Estimate		
Machinery and Equipment	Acre	48.00			
Land	Acre	100.00			
Perennial Crop	Acre	398.92			
<b>Total FIXED Cost</b>		<b>546.92</b>			
<i>Break-Even Price, Total Cost \$ 73.85 per ton of ORANGES</i>					
<b>Total of ALL Cost</b>		<b>1107.75</b>			
<b>NET PROJECTED RETURNS</b>		<b>1142.25</b>			

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B-1241(C12)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/15/90	HARVEST	A	ORANGES	15.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
02/10/90	PREHARVEST	M	DITCHING	1.0000			.00
02/10/90	PREHARVEST	M	DISCING BORDER	1.0000			.00
02/12/90	PREHARVEST	E	UREA	217.5000	C	V	.00
02/12/90	PREHARVEST	G	FERTILIZER APPL. YEAR 4	1.0000	C	V	.00
03/05/90	PREHARVEST	E	PRINCEP HERB	5.0000	C	V	.00
03/05/90	PREHARVEST	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
03/10/90	PREHARVEST	E	KELTHANE	1.0000	C	V	.00
03/10/90	PREHARVEST	E	KOCIDE	6.0000	C	V	.00
03/10/90	PREHARVEST	E	CITRUS OIL	5.0000	C	V	.00
03/10/90	PREHARVEST	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
03/15/90	PREHARVEST	H	CITRUS LABOR	10.0000	C	V	.00
04/15/90	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
05/10/90	PREHARVEST	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
05/10/90	PREHARVEST	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
05/20/90	PREHARVEST	M	DISCING-OFFSET 10 FT	1.0000			.00
06/10/90	PREHARVEST	E	VENDEX	.5000	C	V	.00
06/10/90	PREHARVEST	E	CITRUS OIL	5.0000	C	V	.00
06/10/90	PREHARVEST	E	KOCIDE	6.0000	C	V	.00
06/10/90	PREHARVEST	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
06/12/90	PREHARVEST	E	UREA	217.5000	C	V	.00
06/12/90	PREHARVEST	G	FERTILIZER APPL. YEAR 4	1.0000	C	V	.00
06/15/90	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
07/15/90	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
08/10/90	PREHARVEST	E	ROUNDUP (1% SOL) CITRUS	1.0000	C	V	.00
08/10/90	PREHARVEST	G	HERBICIDE APPL. SPOT	1.0000	C	V	.00
08/15/90	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
09/10/90	PREHARVEST	E	KELTHANE	1.0000	C	V	.00
09/10/90	PREHARVEST	E	LORSBAN	2.0000	C	V	.00
09/10/90	PREHARVEST	G	INSECTICIDE APPL CITRUS3	1.0000	C	V	.00
09/10/90	PREHARVEST	E	KARMEK	5.0000	C	V	.00
09/10/90	PREHARVEST	G	HERBICIDE APPL. CITRUS	1.0000	C	V	.00
11/15/90	PREHARVEST	O	IRRIGATION CITRUS	12.0000			.00
12/31/90	PREHARVEST	K	CITRUS	1.0000	C	F	.00
12/31/90	PREHARVEST	L	ORANGES YEAR 1A	1.0000	C	F	.00
12/31/90	PREHARVEST	L	ORANGES YEAR 2A	1.0000	C	F	.00
12/31/90	PREHARVEST	L	ORANGES YEAR 3A	1.0000	C	F	.00
12/31/90	PREHARVEST	L	ORANGES YEAR 4A	1.0000	C	F	.00

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PLANT CANE  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
-WARNING- No gross receipts					
HERBICIDE	1.000	appl	35.000	35.00	
NITROGEN (DRY)	80.000	lb.	.250	20.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	25.000	25.00	
PESTICIDE APPL.	1.000	acre	4.50	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
SCOUTING	1.000	acre	1.50	1.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
NITROGEN (DRY)	40.000	lb.	.250	10.00	
PHOSPHATE	200.000	lb.	.250	50.00	
HERBICIDE	1.000	appl	35.000	35.00	
PLANT CANE	3.000	ton	40.000	120.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	25.000	25.00	
PESTICIDE APPL.	1.000	acre	4.50	4.50	
Fuel & Lube - Machinery		AcIn	16.01	16.01	
Repairs - Machinery		AcIn	5.20	5.20	
Labor - Machinery	5.890	Hour	29.46	29.46	
- Other	16.000	Hour	4.500	72.00	
- Irrigation	13.500	Hour	4.500	60.75	
- OC Borrowed	335.619	Dol.	0.110	36.92	
Interest				36.92	
Total VARIABLE COST				622.83	
GROSS INCOME minus VARIABLE COST				-622.83	
FIXED COST Description	Unit		Total		
Machinery and Equipment	AcIn		149.49		
Land	AcIn		90.00		
Total FIXED Cost			239.49		
Total of ALL Cost			862.33		
NET PROJECTED RETURNS			-862.33		

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Projections for Planning Purposes Only  
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B-1241(C12)

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

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
02/15/86		M	CULTIVATING 6 ROW	1.0000			.00
03/10/86		E	HERBICIDE SUGARCAN	1.0000	C	V	.00
03/10/86		M	SPRAYING	1.0000			.00
03/15/86		E	NITROGEN (DRY)	80.0000	C	V	.00
03/15/86		M	CULTIVATING 6 ROW	1.0000			.00
03/19/86		M	DITCHING	.5000			.00
03/20/86		O	IRRIGATION	6.0000			.00
04/10/86		E	INSECTICIDE SUGARCAN	1.0000	C	V	.00
04/10/86		G	PESTICIDE APPL.	1.0000	C	V	.00
04/14/86		M	DITCHING	.5000			.00
04/15/86		O	IRRIGATION	6.0000			.00
05/09/86		M	DITCHING	.5000			.00
05/10/86		O	IRRIGATION	6.0000			.00
06/04/86		M	DITCHING	.5000			.00
06/05/86		O	IRRIGATION	6.0000			.00
06/15/86		G	SCOUTING	1.0000	C	V	.00
06/19/86		M	DITCHING	.5000			.00
06/20/86		O	IRRIGATION	6.0000			.00
06/30/86		M	PICKUP TRUCK 3/4 TON	20.0000			.00
07/04/86		M	DITCHING	.5000			.00
07/05/86		O	IRRIGATION	6.0000			.00
07/19/86		M	DITCHING	.5000			.00
07/20/86		O	IRRIGATION	6.0000			.00
08/01/86		M	DISCING-OFFSET 13 FT	1.0000			.00
08/03/86		M	FLOATING	1.0000			.00
08/05/86		M	CHISELING 15 FT	1.0000			.00
08/08/86		M	DISCING-OFFSET 13 FT	1.0000			.00
08/10/86		M	CHISELING 15 FT	1.0000			.00
08/12/86		M	DISCING-OFFSET 13 FT	1.0000			.00
08/13/86		M	BEDDING 6 ROW	1.0000			.00
08/14/86		M	DITCHING	.5000			.00
08/15/86		O	IRRIGATION	6.0000			.00
08/20/86		E	NITROGEN (DRY)	40.0000	C	V	.00
08/20/86		E	PHOSPHATE	200.0000	C	V	.00
08/20/86		M	APPLY FERTILIZER	1.0000			.00
09/05/86		M	CULTIVATING ROLLING	1.0000			.00
09/09/86		M	DITCHING	.5000			.00
09/10/86		E	HERBICIDE SUGARCAN	1.0000	C	V	.00
09/10/86		M	SPRAYING	1.0000			.00
09/15/86		E	PLANT CANE	3.0000	C	V	.00
09/15/86		H	HIRED LABOR	16.0000			.00
09/15/86		O	IRRIGATION	6.0000			.00
09/20/86		E	INSECTICIDE SUGARCAN	1.0000	C	V	.00
09/20/86		G	PESTICIDE APPL.	1.0000	C	V	.00
09/20/86		M	HAULING COTTON	3.0000			.00
01/31/87		K	CASH-RENT CANE	1.0000		F	.00

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**RATOON CANE, IRRIGATED**  
 South Texas District  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
SUGAR CANE	38.000	ton	20.0000	760.00	
<b>Total GROSS Income</b>				<b>760.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
HERBICIDE	1.000	appl	35.000	35.00	
NITROGEN (DRY)	75.000	lb.	.250	18.75	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	25.000	25.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	25.000	25.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
SCOUTING	1.000	acre	1.500	1.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
NITROGEN (DRY)	75.000	lb.	.250	18.75	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	25.000	25.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
Fuel & Lube - Machinery		Acre		14.27	
Repairs - Machinery		Acre		4.07	
Labor - Machinery	6.368	Hour	5.001	31.85	
- Irrigation	12.000	Hour	4.500	54.00	
<b>Total PREHARVEST</b>				<b>330.70</b>	
<b>HARVEST</b>					
BURN & HARVEST	38.000	ton	5.880	223.44	
<b>Total HARVEST</b>				<b>223.44</b>	
Interest - DC Borrowed	283.395	Dol.	0.110	31.17	
Interest - Positive Cash	-2.765	Dol.	0.053	-0.15	
<b>Total VARIABLE COST</b>				<b>585.16</b>	
<i>Break-Even Price, Total Variable Cost \$ 15.39 per ton of SUGAR CANE</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>174.84</b>	
FIXED COST Description		Unit		Total	Your Estimate
Machinery and Equipment		Acre		193.71	
Land		Acre		90.00	
<b>Total FIXED Cost</b>				<b>283.71</b>	
<i>Break-Even Price, Total Cost \$ 22.86 per ton of SUGAR CANE</i>					
<b>Total of ALL Cost</b>				<b>868.88</b>	
<b>NET PROJECTED RETURNS</b>				<b>-108.88</b>	



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B-1241(C12)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
01/20/88	HARVEST	A	SUGAR CANE	38.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
01/22/87	PREHARVEST	M	CHISELING 15 FT	1.0000			.00
01/25/87	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
01/30/87	PREHARVEST	M	CHISELING 15 FT	1.0000			.00
02/10/87	PREHARVEST	M	SPRAYING	1.0000			.00
02/10/87	PREHARVEST	E	HERBICIDE SUGARCAN	1.0000	C	V	.00
02/15/87	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
03/10/87	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
03/15/87	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
03/15/87	PREHARVEST	E	NITROGEN (DRY)	75.0000	C	V	.00
03/19/87	PREHARVEST	M	DITCHING	1.0000			.00
03/20/87	PREHARVEST	O	IRRIGATION	6.0000			.00
04/10/87	PREHARVEST	E	INSECTICIDE SUGARCAN	1.0000	C	V	.00
04/10/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
04/14/87	PREHARVEST	M	DITCHING	1.0000			.00
04/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
05/09/87	PREHARVEST	M	DITCHING	1.0000			.00
05/10/87	PREHARVEST	O	IRRIGATION	6.0000			.00
06/04/87	PREHARVEST	M	DITCHING	1.0000			.00
06/05/87	PREHARVEST	O	IRRIGATION	6.0000			.00
06/15/87	PREHARVEST	E	INSECTICIDE SUGARCAN	1.0000	C	V	.00
06/15/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
06/19/87	PREHARVEST	M	DITCHING	1.0000			.00
06/20/87	PREHARVEST	O	IRRIGATION	6.0000			.00
06/30/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
06/30/87	PREHARVEST	G	SCOUTING	1.0000	C	V	.00
07/04/87	PREHARVEST	M	DITCHING	1.0000			.00
07/05/87	PREHARVEST	O	IRRIGATION	6.0000			.00
07/19/87	PREHARVEST	M	DITCHING	1.0000			.00
07/20/87	PREHARVEST	O	IRRIGATION	6.0000			.00
08/10/87	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
08/10/87	PREHARVEST	E	NITROGEN (DRY)	75.0000	C	V	.00
08/14/87	PREHARVEST	M	DITCHING	1.0000			.00
08/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
09/15/87	PREHARVEST	E	INSECTICIDE SUGARCAN	1.0000	C	V	.00
09/15/87	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
01/20/88	HARVEST	G	BURN & HARVEST	38.0000	C	V	.00
01/31/88		K	CASH-RENT CANE	1.0000		F	.00

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**BERMUDA TYPE GRASSES, ESTABLISHMENT, IRRIGATED**  
 South Texas District (12)  
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
HAY	3.000	ton	80.0000	240.00	
<b>Total GROSS Income</b>				<b>240.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
SPRIGGING	1.000	acre	125.000	125.00	
HERBICIDE	1.000	appl	3.160	3.16	
IRRIGATION	6.000	AcIn	1.333	8.00	
NITROGEN (DRY)	150.000	lb.	.250	37.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
HERBICIDE	1.000	appl	3.160	3.16	
Fuel & Lube - Machinery		Acre		9.22	
Repairs - Machinery		Acre		3.54	
Labor - Machinery	2.931	Hour	5.001	14.66	
- Irrigation	4.500	Hour	4.500	20.25	
<b>Total PREHARVEST</b>				<b>240.49</b>	
<b>HARVEST</b>					
MOW, RAKE, BALE	100.000	bale	.650	65.00	
CUSTOM HAULING	100.000	bale	.400	40.00	
<b>Total HARVEST</b>				<b>105.00</b>	
Interest - OC Borrowed	143.164	Dol.	0.110	15.75	
<b>Total VARIABLE COST</b>				<b>361.24</b>	
<i>Break-Even Price, Total Variable Cost \$ 120.41 per ton of HAY</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>-121.24</b>	
FIXED COST Description		Unit		Total	Your Estimate
Machinery and Equipment		Acre		43.46	
Land		Acre		40.00	
<b>Total FIXED Cost</b>				<b>83.46</b>	
<i>Break-Even Price, Total Cost \$ 148.23 per ton of HAY</i>					
<b>Total of ALL Cost</b>				<b>444.69</b>	
<b>NET PROJECTED RETURNS</b>				<b>-204.69</b>	

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B-1241(C12)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/20/87	HARVEST	A	HAY	3.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
01/10/87	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
01/20/87	PREHARVEST	M	FLOATING	1.0000			.00
03/10/87	PREHARVEST	G	SPRIGGING CUSTOM	1.0000	C	V	.00
03/15/87	PREHARVEST	M	SPRAYING	1.0000			.00
03/15/87	PREHARVEST	E	HERBICIDE BERMUDA	1.0000	C	V	.00
03/20/87	PREHARVEST	M	DITCHING	.0100			.00
03/25/87	PREHARVEST	O	IRRIGATION	6.0000			.00
05/10/87	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
05/10/87	PREHARVEST	E	NITROGEN (DRY)	150.0000	C	V	.00
05/12/87	PREHARVEST	M	DITCHING	.0100			.00
05/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
06/30/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
08/10/87	PREHARVEST	M	PLOWING 4 BOTTOM	1.0000			.00
08/15/87	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
08/20/87	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
10/10/87	PREHARVEST	M	DISCING-OFFSET 13 FT	1.0000			.00
10/12/87	PREHARVEST	M	DITCHING	.0100			.00
10/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
10/20/87	PREHARVEST	M	SPRAYING	1.0000			.00
10/20/87	PREHARVEST	E	HERBICIDE BERMUDA	1.0000	C	V	.00
11/20/87	HARVEST	G	MON, RAKE, BALE	100.0000	C	V	.00
11/20/87	HARVEST	G	CUSTOM HAULING HAY	100.0000	C	V	.00
11/30/87		K	CASH-RENT BERMUDA	1.0000		F	.00

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

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
HAY	12.000	ton	80.0000	960.00	
<b>Total GROSS Income</b>				<b>960.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
IRRIGATION	6.000	AcIn	1.333	8.00	
NITROGEN (DRY)	200.000	lb.	.250	50.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
Fuel & Lube - Machinery		Acre		1.32	
Repairs - Machinery		Acre		0.30	
Labor - Machinery	0.667	Hour	5.000	3.33	
- Irrigation	6.000	Hour	4.500	27.00	
<b>Total PREHARVEST</b>				<b>113.95</b>	
<b>HARVEST</b>					
MOW, RAKE, BALE	400.000	bale	.650	260.00	
CUSTOM HAULING	400.000	bale	.400	160.00	
<b>Total HARVEST</b>				<b>420.00</b>	
Interest - OC Borrowed	41.682	Dol.	0.110	4.59	
Interest - Positive Cash	-12.366	Dol.	0.052	-0.65	
<b>Total VARIABLE COST</b>				<b>537.89</b>	
<i>Break-Even Price, Total Variable Cost \$ 44.82 per ton of HAY</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>422.11</b>	
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		3.86	
Land		Acre		40.00	
Perennial Crop		Acre		39.94	
<b>Total FIXED Cost</b>				<b>83.79</b>	
<i>Break-Even Price, Total Cost \$ 51.80 per ton of HAY</i>					
<b>Total of ALL Cost</b>				<b>621.68</b>	
<b>NET PROJECTED RETURNS</b>				<b>338.32</b>	

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B-1241(C12)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/20/87	HARVEST	A	HAY	12.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
04/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
05/15/87	PREHARVEST	E	NITROGEN (DRY)	200.0000	C	V	.00
06/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
06/30/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
07/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
08/15/87	PREHARVEST	O	IRRIGATION	6.0000			.00
11/20/87	HARVEST	G	MOW, RAKE, BALE	400.0000	C	V	.00
11/20/87	HARVEST	G	CUSTOM HAULING HAY	400.0000	C	V	.00
11/30/87		K	CASH-RENT BERMUDA	1.0000		F	.00
11/30/87		L	BERMUDA	1.0000		F	.00

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

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
PASTURE	2.500	AUM	12.0000	30.00	_____
<b>Total GROSS Income</b>				<b>30.00</b>	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
IRRIGATION	6.000	AcIn	1.333	8.00	_____
NITROGEN (DRY)	150.000	lb.	.250	37.50	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
IRRIGATION	6.000	AcIn	1.333	8.00	_____
Fuel & Lube - Machinery		Acre		4.34	_____
Repairs - Machinery		Acre		1.12	_____
Labor - Machinery	1.736	Hour	5.001	8.68	_____
- Irrigation	6.000	Hour	4.500	27.00	_____
Interest - OC Borrowed	51.427	Dol.	0.110	5.66	_____
<b>Total VARIABLE COST</b>				<b>116.30</b>	_____
<i>Break-Even Price, Total Variable Cost \$ 46.52 per AUM of PASTURE</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>-86.30</b>	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		20.60	_____
Land		Acre		40.00	_____
Perennial Crop		Acre		39.94	_____
<b>Total FIXED Cost</b>				<b>100.54</b>	_____
<i>Break-Even Price, Total Cost \$ 86.73 per AUM of PASTURE</i>					
<b>Total of ALL Cost</b>				<b>216.84</b>	_____
<b>NET PROJECTED RETURNS</b>				<b>-186.84</b>	_____

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Projections for Planning Purposes Only  
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B-1241(C12)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/20/87		A	PASTURE	2.5000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
03/15/87		O	IRRIGATION	6.0000			.00
05/10/87		E	NITROGEN (DRY)	150.0000	C	V	.00
05/15/87		O	IRRIGATION	6.0000			.00
05/20/87		M	HARROWING FLEX	1.0000			.00
06/30/87		M	PICKUP TRUCK 3/4 TON	20.0000			.00
07/10/87		M	SHREDDING 4 ROW	1.0000			.00
07/15/87		O	IRRIGATION	6.0000			.00
07/20/87		M	HARROWING FLEX	1.0000			.00
09/10/87		M	SHREDDING 4 ROW	1.0000			.00
09/15/87		O	IRRIGATION	6.0000			.00
12/31/87		K	CASH-RENT BERMUDA	1.0000		F	.00
12/31/87		L	BERMUDA	1.0000		F	.00

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

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
-WARNING- No gross receipts					
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
BRUSH CLEARING	1.000	acre	130.000	130.00	_____
SEED	4.000	lb.	7.000	28.00	_____
CUSTOM PLANTING	1.000	acre	5.000	5.00	_____
Fuel & Lube - Machinery		Acre		3.17	_____
Repairs - Machinery		Acre		0.80	_____
Labor - Machinery	1.081	Hour	5.000	5.41	_____
Interest - DC Borrowed	12.983	Dol.	0.110	1.43	_____
				=====	
Total VARIABLE COST				173.80	_____
GROSS INCOME minus VARIABLE COST				-173.80	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		11.62	_____
Land		Acre		5.00	_____
				=====	
Total FIXED Cost				16.62	_____
Total of ALL Cost				190.43	_____
NET PROJECTED RETURNS				-190.43	_____

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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.
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-WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
04/30/87		M	PICKUP TRUCK 3/4 TON	20.0000			.00
09/05/87		G	BRUSH CLEARING	1.0000	C	V	.00
09/10/87		M	CULTIVATING 6 ROW	1.0000			.00
09/15/87		M	CULTIVATING 6 ROW	1.0000			.00
09/20/87		E	SEED BUFFLE	4.0000	C	V	.00
09/20/87		G	CUSTOM PLANTING	1.0000	C	V	.00
09/30/87		K	CASH-RENT BUFFLEGR	1.0000		F	.00

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

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
PASTURE	2.500	AUM	12.0000	30.00	_____
<b>Total GROSS Income</b>				<b>30.00</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
Fuel & Lube - Machinery		Acre		0.66	_____
Repairs - Machinery		Acre		0.15	_____
Labor - Machinery	0.333	Hour	5.000	1.67	_____
Labor - Other	0.500	Hour	4.500	2.25	_____
Interest - OC Borrowed	1.430	Dol.	0.110	0.16	_____
Interest - Positive Cash	-0.670	Dol.	0.052	-0.04	_____
<b>Total VARIABLE COST</b>				<b>4.85</b>	_____
<i>Break-Even Price, Total Variable Cost \$ 1.94 per AUM of PASTURE</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>25.15</b>	_____
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		1.93	_____
Land		Acre		5.00	_____
Perennial Crop		Acre		37.19	_____
<b>Total FIXED Cost</b>				<b>44.11</b>	_____
<i>Break-Even Price, Total Cost \$ 19.58 per AUM of PASTURE</i>					
<b>Total of ALL Cost</b>				<b>48.96</b>	_____
<b>NET PROJECTED RETURNS</b>				<b>-18.96</b>	_____

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B-1241(C12)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/20/87		A	PASTURE	2.5000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
05/31/87		M	PICKUP TRUCK	3/4 TON	10.0000		.00
07/15/87		H	HIRED LABOR		.5000	C	.00
09/30/87		K	CASH-RENT	BUFFLEGR	1.0000		.00
09/30/87		L	BUFFLEGRASS		1.0000		.00

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

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
PASTURE	1.000	AUM	12.0000	12.00	_____
<b>Total GROSS Income</b>				<b>12.00</b>	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
SEED	30.000	lb.	8.250	247.50	_____
NITROGEN (DRY)	30.000	lb.	.250	7.50	_____
PHOSPHATE	30.000	lb.	.250	7.50	_____
HERBICIDE	1.000	appl	7.810	7.81	_____
Fuel & Lube - Machinery		Acre		5.08	_____
Repairs - Machinery		Acre		1.29	_____
Labor - Machinery	1.464	Hour	5.000	7.32	_____
Interest - OC Borrowed	240.756	Dol.	0.110	26.48	_____
<b>Total VARIABLE COST</b>				<b>310.49</b>	_____
<i>Break-Even Price, Total Variable Cost \$ 310.48 per AUM of PASTURE</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>-298.49</b>	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		21.19	_____
Land		Acre		8.00	_____
<b>Total FIXED Cost</b>				<b>29.19</b>	_____
<i>Break-Even Price, Total Cost \$ 339.67 per AUM of PASTURE</i>					
<b>Total of ALL Cost</b>				<b>339.68</b>	_____
<b>NET PROJECTED RETURNS</b>				<b>-327.68</b>	_____

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