

Fresh Market Potatoes, Sprinkler Irrigated
 Texas High Plains
 1999 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
POTATOES	225.000	cwt.	10.0000	2250.00	
Total GROSS Income				2250.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PREHARVEST					
FERTILIZER (N)	200.000	lb.	.230	46.00	
FERTILIZER (P)	200.000	lb.	.260	52.00	
FERTILIZER APPL.	1.000	acre	3.000	3.00	
SEED, TREATED	20.000	cwt.	15.000	300.00	
PLANTING	1.000	acre	15.000	15.00	
HERBICIDE	1.000	appl	10.000	10.00	
HERBICIDE APPL.	1.000	acre	2.500	2.50	
HERBICIDE	1.000	appl	10.000	10.00	
INSECTICIDE+APPL	1.000	appl	10.000	10.00	
FUNGICIDE	1.000	appl	25.000	25.00	
INSECTICIDE+APPL	1.000	appl	10.000	10.00	
FUNGICIDE	1.000	appl	25.000	25.00	
INSECTICIDE+APPL	1.000	appl	10.000	10.00	
FUNGICIDE	1.000	appl	25.000	25.00	
FUNGICIDE	1.000	appl	25.000	25.00	
TISSUE TEST	1.000	acre	1.000	1.00	
CONSULTANT FEE	1.000	acre	20.000	20.00	
Fuel & Lube - Machinery		Acre		6.65	
- Irrigation		Acre		43.72	
Repairs - Machinery		Acre		2.21	
- Irrigation		Acre		8.00	
Labor - Machinery	1.357	Hour	7.000	9.50	
- Irrigation	1.437	Hour	6.976	10.03	
Total PREHARVEST				669.60	
HARVEST					
DEFOLIANT + APPL	1.000	acre	25.000	25.00	
HARVEST & HAUL	225.000	cwt.	1.250	281.25	
HANDLING	225.000	cwt.	3.500	787.50	
Total HARVEST				1093.75	
Interest - OC Borrowed	186.200	Dol.	0.090	16.76	
Interest - Positive Cash	-145.136	Dol.	0.045	-6.53	
Total VARIABLE COST				1773.58	
GROSS INCOME minus VARIABLE COST				476.42	
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		27.19	
Irrigation		Acre		73.15	
Land		Acre		50.00	
Total FIXED Cost				150.34	
Total of ALL Cost				1923.92	
NET PROJECTED RETURNS				326.08	

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 February 13, 1999*

B-1241 (C1&2)

Date	Stage of Production	Type of Prod.	Product Name	Number of Units	Weight per Head	Cash Non-Cash	Landlord Share	Break Even Prod.
07/19/99		A	POTATOES	225.0000	.0000	C	.00	Y

Date	Stage of Production	Type of Input	Input Name	Number of Units	Cash Non-Cash	Fixed or Vari.	Landlord Share
12/14/98	PREHARVEST	M	SHREDDING	1.0000			.00
12/19/98	PREHARVEST	M	DISCING TANDEM	1.0000			.00
01/09/99	PREHARVEST	M	MOLDBOARD	1.0000			.00
01/14/99	PREHARVEST	M	DISCING TANDEM	1.0000			.00
02/09/99	PREHARVEST	E	FERTILIZER (N) DRY	200.0000	C	V	.00
02/09/99	PREHARVEST	E	FERTILIZER (P) DRY	200.0000	C	V	.00
02/09/99	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
02/14/99	PREHARVEST	M	DISCING TANDEM	1.0000			.00
02/28/99	PREHARVEST	O	IRRIGATION	2.0000			.00
03/24/99	PREHARVEST	E	SEED, TREATED POTATO	20.0000	C	V	.00
03/24/99	PREHARVEST	G	PLANTING POTATOES	1.0000	C	V	.00
04/04/99	PREHARVEST	E	HERBICIDE POTATO	1.0000	C	V	.00
04/04/99	PREHARVEST	G	HERBICIDE APPL. POTATOES	1.0000	C	V	.00
04/30/99	PREHARVEST	O	IRRIGATION	2.0000			.00
05/14/99	PREHARVEST	M	HILLING	1.0000			.00
05/15/99	PREHARVEST	O	FERTIGATION	1.0000			.00
05/22/99	PREHARVEST	O	IRRIGATION	2.0000			.00
05/24/99	PREHARVEST	O	HERBIGATION	.2500			.00
05/24/99	PREHARVEST	E	HERBICIDE POTATO	1.0000	C	V	.00
05/29/99	PREHARVEST	O	IRRIGATION	2.0000			.00
06/04/99	PREHARVEST	G	INSECTICIDE+APPL POTATOES	1.0000	C	V	.00
06/05/99	PREHARVEST	O	FUNGIGATION	.2500			.00
06/05/99	PREHARVEST	E	FUNGICIDE POTATO	1.0000	C	V	.00
06/06/99	PREHARVEST	O	IRRIGATION	2.0000			.00
06/14/99	PREHARVEST	G	INSECTICIDE+APPL POTATOES	1.0000	C	V	.00
06/14/99	PREHARVEST	O	IRRIGATION	2.0000			.00
06/16/99	PREHARVEST	E	FUNGICIDE POTATO	1.0000	C	V	.00
06/16/99	PREHARVEST	O	FUNGIGATION	.2500			.00
06/20/99	PREHARVEST	O	IRRIGATION	2.0000			.00
06/24/99	PREHARVEST	G	INSECTICIDE+APPL POTATOES	1.0000	C	V	.00
06/25/99	PREHARVEST	E	FUNGICIDE POTATO	1.0000	C	V	.00
06/25/99	PREHARVEST	O	FUNGIGATION	.2500			.00
06/27/99	PREHARVEST	O	IRRIGATION	2.0000			.00
07/04/99	PREHARVEST	O	IRRIGATION	2.0000			.00
07/06/99	PREHARVEST	E	FUNGICIDE POTATO	1.0000	C	V	.00
07/06/99	PREHARVEST	O	FUNGIGATION	.2500			.00
07/11/99	PREHARVEST	O	IRRIGATION	2.0000			.00
07/13/99	PREHARVEST	E	TISSUE TEST POTATO	1.0000	C	V	.00
07/13/99	PREHARVEST	E	CONSULTANT FEE POTATO	1.0000	C	V	.00
07/14/99	HARVEST	G	DEFOLIANT + APPL POTATOES	1.0000	C	V	.00
07/19/99	HARVEST	G	HARVEST & HAUL POTATOES	225.0000	C	V	.00
07/20/99	HARVEST	G	HANDLING POTATOES	225.0000	C	V	.00
07/20/99		K	CASH-RENT POTATOES	1.0000	C	F	.00

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