

**Alfalfa, Sprinkler Irrigated, (Natural Gas)**  
**Texas High Plains**  
**2001 Projected Costs and Returns per Acre**

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
HAY ALFALFA	5.500	ton	108.7780	598.28	
<b>Total GROSS Income</b>				<b>598.28</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
FERTILIZER (P)	100.000	lb.	.352	35.20	
FERTILIZER APPL.	1.000	acre	3.000	3.00	
INSECTICIDE+APPL	1.000	appl	13.750	13.75	
HERBICIDE+APPL.	1.000	acre	13.500	13.50	
Fuel & Lube - Machinery		Acre		2.24	
- Irrigation		Acre		86.08	
Repairs - Machinery		Acre		0.30	
- Irrigation		Acre		8.25	
Labor - Machinery	0.733	Hour	8.000	5.87	
- Irrigation	1.536	Hour	8.000	12.29	
<b>Total PREHARVEST</b>				<b>180.48</b>	
Interest - OC Borrowed	72.935	Dol.	0.107	7.80	
Interest - Positive Cash	-15.354	Dol.	0.045	-0.69	
<b>HARVEST</b>					
CUSTOM BALING	5.500	ton	20.000	110.00	
<b>Total HARVEST</b>				<b>110.00</b>	
<b>Total VARIABLE COST</b>				<b>297.59</b>	
<b>GROSS INCOME minus VARIABLE COST</b>				<b>300.69</b>	
FIXED COST Description		Unit		Total	Your Estimate
Machinery and Equipment		Acre		3.83	
Irrigation		Acre		78.64	
Land		Acre		75.00	
Perennial Crop		Acre		49.89	
<b>Total FIXED Cost</b>				<b>207.36</b>	
<b>Total of ALL Cost</b>				<b>504.95</b>	
<b>NET PROJECTED RETURNS</b>				<b>93.33</b>	

*Projections for Planning Purposes Only  
Not to be Used without Updating after December 15, 2000*

*B-1241 (C01&2)*

Date	Stage of Production	Type of Prod.	Product Name	Number of Units	Weight per Head	Cash Non-Cash	Landlord Share	Break Even Prod.
09/15/01	HARVEST	A	HAY ALFALFA	5.5000	.0000	C	.00	Y

Date	Stage of Production	Type of Input	Input Name	Number of Units	Cash Non-Cash	Fixed or Vari.	Landlord Share
03/10/01	PREHARVEST	E	FERTILIZER (P) LIQUID	100.0000	C	V	.00
03/10/01	PREHARVEST	G	FERTILIZER APPL. DRY	1.0000	C	V	.00
03/15/01	PREHARVEST	O	IRRIGATION	3.0000			.00
03/31/01	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
04/15/01	PREHARVEST	O	IRRIGATION	3.0000			.00
05/15/01	PREHARVEST	O	IRRIGATION	4.5000			.00
05/20/01	PREHARVEST	G	INSECTICIDE+APPL ALFALFA	1.0000	C	V	.00
05/20/01	PREHARVEST	G	HERBICIDE+APPL. ALFALFA1	1.0000	C	V	.00
06/15/01	PREHARVEST	O	IRRIGATION	4.5000			.00
07/15/01	PREHARVEST	O	IRRIGATION	4.5000			.00
08/15/01	PREHARVEST	O	IRRIGATION	4.5000			.00
09/30/01	PREHARVEST	L	ALFALFA	1.0000		F	.00
09/30/01	PREHARVEST	K	CASH-RENT ALFALFA	1.0000		F	.00
09/30/01	HARVEST	G	CUSTOM BALING ROUND	5.5000			.00