

**Alfalfa, Irrigated**  
 Texas Rolling Plains (3)  
 1999 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
HAY ALFALFA	6.500	ton	130.0000	845.00	
<b>Total GROSS Income</b>				<b>845.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
FERTILIZER (P)	50.000	lb.	.260	13.00	
FERTILIZER APPL.	1.000	acre	3.500	3.50	
FERTILIZER (N)	30.000	lb.	.280	8.40	
SULFUR (S)	12.000	lb.	.150	1.80	
INSECTICIDE	1.000	acre	7.400	7.40	
MISCELLANEOUS	1.000	acre	1.000	1.00	
INSECTICIDE APPL	1.000	acre	3.500	3.50	
Fuel & Lube - Machinery		Acre		1.55	
- Irrigation		Acre		16.15	
Repairs - Machinery		Acre		0.30	
- Irrigation		Acre		10.00	
Labor - Machinery	0.733	Hour	6.000	4.40	
- Irrigation	0.440	Hour	6.000	2.64	
<b>Total PREHARVEST</b>				<b>73.64</b>	
<b>FIRST CUTTING</b>					
CUSTOM BALING	2.000	ton	25.000	50.00	
Fuel & Lube - Irrigation		Acre		8.08	
Repairs - Irrigation		Acre		5.00	
Labor - Irrigation	0.220	Hour	6.000	1.32	
<b>Total FIRST CUTTING</b>				<b>64.39</b>	
<b>SECOND CUTTING</b>					
INSECTICIDE	1.000	acre	4.000	4.00	
INSECTICIDE APPL	1.000	acre	3.500	3.50	
CUSTOM BALING	2.000	ton	25.000	50.00	
Fuel & Lube - Irrigation		Acre		8.08	
Repairs - Irrigation		Acre		5.00	
Labor - Irrigation	0.220	Hour	6.000	1.32	
<b>Total SECOND CUTTING</b>				<b>71.89</b>	
<b>THIRD CUTTING</b>					
CUSTOM BALING	2.500	ton	25.000	62.50	
Fuel & Lube - Irrigation		Acre		8.08	
Repairs - Irrigation		Acre		5.00	
Labor - Irrigation	0.220	Hour	6.000	1.32	
<b>Total THIRD CUTTING</b>				<b>76.89</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
Interest - OC Borrowed	18.660	Dol.	0.090	1.68	
Interest - Positive Cash	-37.050	Dol.	0.045	-1.67	
<b>Total VARIABLE COST</b>				<b>286.84</b>	
<b>GROSS INCOME minus VARIABLE COST</b>				<b>558.16</b>	
FIXED COST Description	Unit	Total			
Machinery and Equipment	Acre	5.26			
Irrigation	Acre	96.29			
Land	Acre	50.00			
Perennial Crop	Acre	37.96			
<b>Total FIXED Cost</b>		<b>189.50</b>			
<b>Total of ALL Cost</b>				<b>476.34</b>	
<b>NET PROJECTED RETURNS</b>				<b>368.66</b>	

*Projections for Planning Purposes Only  
Not to be Used without Updating after February 13, 1999*

B-1241 (C03)

Date	Stage of Production	Type of Prod.	Product Name	Number of Units	Weight per Head	Cash Non-Cash	Landlord Share	Break Even Prod.
07/09/99	HARVEST	A	HAY	ALFALFA	2.0000	.0000	C	.00 Y
08/19/99	HARVEST	A	HAY	ALFALFA	2.0000	.0000	C	.00 Y
09/29/99	HARVEST	A	HAY	ALFALFA	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	
04/14/99	PREHARVEST	E	FERTILIZER (P)	50.0000	C	V	.00	
04/14/99	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00	
04/15/99	PREHARVEST	E	FERTILIZER (N)	30.0000	C	V	.00	
04/15/99	PREHARVEST	E	SULFUR (S)	12.0000	C	V	.00	
04/19/99	PREHARVEST	O	IRRIGATION	5.5000			.00	
05/14/99	PREHARVEST	E	INSECTICIDE	ALFALFA	1.0000	C	V	.00
05/14/99	PREHARVEST	E	MISCELLANEOUS	ALFALFA	1.0000	C	V	.00
05/14/99	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00	
05/19/99	PREHARVEST	O	IRRIGATION	5.5000			.00	
05/29/99	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000		.00	
06/19/99	FIRST CUTTING	O	IRRIGATION	5.5000			.00	
07/09/99	FIRST CUTTING	G	CUSTOM BALING	ALFALFA	2.0000	C	V	.00
07/14/99	SECOND CUTTING	O	IRRIGATION	5.5000			.00	
07/19/99	SECOND CUTTING	E	INSECTICIDE	ALF	1.0000	C	V	.00
07/19/99	SECOND CUTTING	G	INSECTICIDE APPL	1.0000	C	V	.00	
08/19/99	SECOND CUTTING	G	CUSTOM BALING	ALFALFA	2.0000	C	V	.00
08/24/99	THIRD CUTTING	O	IRRIGATION	5.5000			.00	
09/29/99	THIRD CUTTING	G	CUSTOM BALING	ALFALFA	2.5000	C	V	.00
09/29/99		L	ALFALFA	IRRIG.	1.0000		F	.00
09/29/99		K	ALFALFA	IRR	1.0000		F	.00