

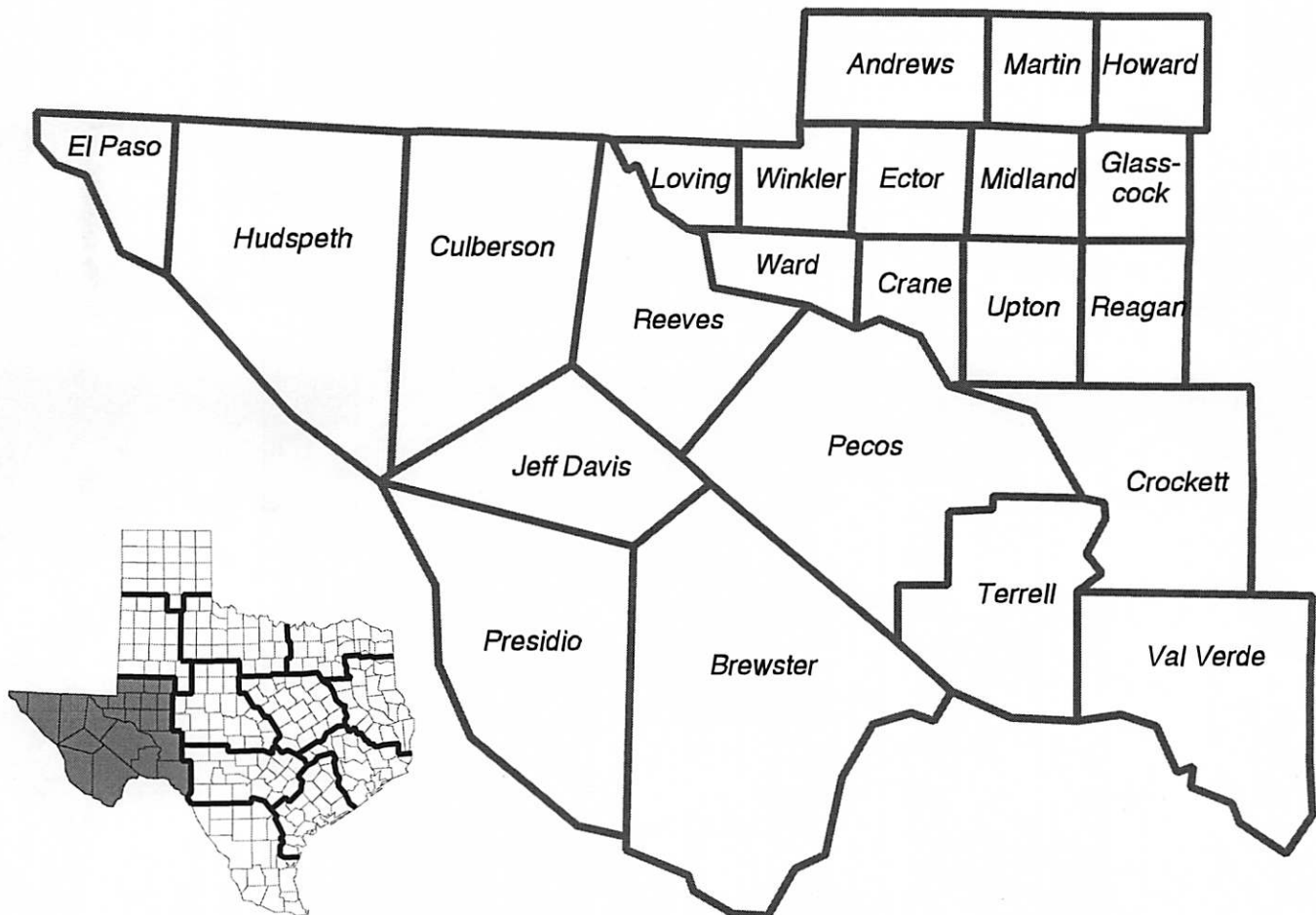


# Texas Agricultural Extension Service

The Texas A&M University System

## Texas Crop Enterprise Budgets Far West Texas District

Projected for 1995



Texas Agricultural Extension Service Staff

**Cotton, Dryland-Per Ground Acre Costs & Returns 2X1**  
 So. High Plains (New Equipment) 1/4 Rent (6)n  
 1995 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
COTTON LINT	250.000	lb.	0.7000	175.00	_____
COTTONSEED	0.200	ton	100.0000	20.00	_____
DEFICIENCY PMT. COTTON	225.000	lb.	0.0500	11.25	_____
Total GROSS Income				206.25	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
HERBICIDE	1.000	appl	8.000	8.00	_____
SEED	15.000	lb.	.350	5.25	_____
FERTILIZER	40.000	lb.	.200	8.00	_____
SET ASIDE DRY		acre	7.090	0.00	_____
INSECT CONTROL	1.000	acre	3.500	3.50	_____
INSECTICIDE	1.000	appl	6.500	6.50	_____
HOEING	1.000	ACRE	12.000	12.00	_____
Fuel & Lube - Machinery		Acre		11.79	_____
Repairs - Machinery		Acre		3.10	_____
Labor - Machinery	2.770	Hour	7.281	20.16	_____
Total PREHARVEST				78.30	_____
<b>HARVEST</b>					
DESICCANT	1.000	acre	5.000	5.00	_____
TRANSPORT MODULE	0.500	bale	3.000	1.50	_____
GIN, BAG, & TIES	0.500	bale	51.000	25.50	_____
Fuel & Lube - Machinery		Acre		3.13	_____
Repairs - Machinery		Acre		1.02	_____
Labor - Machinery	0.604	Hour	7.276	4.39	_____
Total HARVEST				40.54	_____
Interest - OC Equity	18.856	Dol.	0.105	1.98	_____
Interest - OC Borrowed	18.856	Dol.	0.105	1.98	_____
Interest - Positive Cash	-5.814	Dol.	0.040	-0.23	_____
Total VARIABLE COST				122.57	_____
GROSS INCOME minus VARIABLE COST				83.68	_____
FIXED COST Description		Unit		Total	
CROP INSURANCE		acre		8.00	_____
Machinery and Equipment		Acre		52.20	_____
Land		Acre		51.56	_____
Total FIXED Cost				111.76	_____
Total of ALL Cost				234.33	_____
NET PROJECTED RETURNS				-28.08	_____

*Projections for Planning Purposes Only  
Not to be Used without Updating after March 2, 1995*

B-1241 (L6)

Date	Stage of Production	Type of Prod.	Product Name	Number of Units	Weight per Head	Cash Non-Cash	Landlord Share	Break Even Prod.
11/20/95	HARVEST	A	COTTON LINT	250.0000	.0000	C	25.00	N
11/20/95	HARVEST	A	DEFICIENCY PMT. COTTON	225.0000	.0000	C	25.00	N
11/20/95	HARVEST	A	COTTONSEED	.2000	.0000	C	25.00	N

Date	Stage of Production	Type of Input	Input Name	Number of Units	Cash Non-Cash	Fixed or Vari.	Landlord Share
01/10/95	PREHARVEST	M	SHREDDING	1.0000			.00
01/15/95	PREHARVEST	M	HARROWING	1.0000			.00
01/20/95	PREHARVEST	M	CHISELING	.5000			.00
01/20/95	PREHARVEST	M	PLOWING	.5000			.00
02/15/95	PREHARVEST	D	HERBICIDE BRDCST COTTON	1.0000			.00
02/15/95	PREHARVEST	E	HERBICIDE COTTOND	1.0000	C	V	.00
02/15/95	PREHARVEST	M	LISTING 9 ROW	1.0000			.00
03/15/95	PREHARVEST	M	KNIFE BEDS	1.0000			.00
04/15/95	PREHARVEST	M	KNIFE BEDS	1.0000			.00
05/10/95	PREHARVEST	M	PLANTING 10 ROW	1.0000			.00
05/10/95	PREHARVEST	E	SEED COTTON	15.0000	C	V	.00
05/15/95	PREHARVEST	M	SCRATCH	1.0000			.00
05/30/95	PREHARVEST	M	SAND FIGHTING	1.0000			.00
06/05/95	PREHARVEST	E	FERTILIZER	40.0000	C	V	.00
06/10/95	PREHARVEST	M	KNIFE BEDS	1.0000			.00
06/10/95	PREHARVEST	E	SET ASIDE DRY VARIABLE	.0000		V	.00
06/10/95	PREHARVEST	E	SET ASIDE DRY FIXED	.0000		F	.00
06/15/95	PREHARVEST	M	SAND FIGHTING	1.0000			.00
06/20/95	PREHARVEST	E	INSECT CONTROL FLY ON	1.0000	C	V	.00
06/20/95	PREHARVEST	E	INSECTICIDE COTTON	1.0000	C	V	.00
06/30/95	PREHARVEST	M	KNIFE BEDS	1.0000			.00
06/30/95	PREHARVEST	M	PICKUP TRUCK 3/4 TON	42.0000			.00
06/30/95	PREHARVEST	G	HOEING	1.0000			.00
07/15/95	PREHARVEST	M	CULTIVATING	1.0000			.00
08/15/95	PREHARVEST	M	CULTIVATING	1.0000			.00
10/20/95	HARVEST	E	DESICCANT	1.0000	C	V	.00
10/20/95	HARVEST	M	SPRAYING	1.0000			.00
11/20/95	HARVEST	G	TRANSPORT MODULE	.5000	C	V	.00
11/20/95	HARVEST	M	BUILD MODULES	.0500			.00
11/20/95	HARVEST	M	STRIPPING TRACTOR	1.0000			.00
11/20/95	HARVEST	E	GIN, BAG, & TIES	.5000	C	V	.00
11/30/95	HARVEST	E	CROP INSURANCE	1.0000	C	F	.00
11/30/95	HARVEST	K	SHARE RENT (25%) DRYLAND	1.0000	C	F	.00

**Southern High Plains Set Aside Budget**  
Per Ground Acre Costs & Returns (6)  
1995 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	
=====					
PREHARVEST					
Fuel & Lube - Machinery		Acre		2.47	_____
Repairs - Machinery		Acre		1.12	_____
Labor - Machinery	0.416	Hour	7.281	3.03	_____
Total PREHARVEST				6.62	_____
Interest - OC Equity	2.255	Dol.	0.105	0.24	_____
Interest - OC Borrowed	2.255	Dol.	0.105	0.24	_____
Total VARIABLE COST				7.09	_____
GROSS INCOME minus VARIABLE COST				-7.09	_____
FIXED COST Description		Unit		Total	
=====					
Machinery and Equipment		Acre		10.34	_____
Total FIXED Cost				10.34	_____
Total of ALL Cost				17.43	_____
NET PROJECTED RETURNS				-17.43	_____

*Projections for Planning Purposes Only  
Not to be Used without Updating after March 2, 1995*

B-1241 (L6)

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
01/01/95	PREHARVEST	M	DISCING	1.0000			.00
03/01/95	PREHARVEST	M	DISCING	1.0000			.00
10/01/95	PREHARVEST	M	DISCING	1.0000			.00

**Cotton, Irrigated-Per Ground Acre Costs & Returns**  
Pecos Valley (New Equipment) (6)  
1995 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<hr/>					
COTTON LINT	600.000	lb.	0.7000	420.00	_____
COTTONSEED	0.480	ton	100.0000	48.00	_____
DEFICIENCY PMT. COTTON	550.000	lb.	0.0500	27.50	_____
				<hr/>	
Total GROSS Income				495.50	_____
<hr/>					
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<hr/>					
PREHARVEST					
FERTILIZER	75.000	lb.	.200	15.00	_____
HERBICIDE	1.000	appl	10.000	10.00	_____
SEED	25.000	lb.	.350	8.75	_____
SET ASIDE IRRG		acre	7.090	0.00	_____
FERTILIZER	75.000	lb.	.200	15.00	_____
INSECT CONTROL	1.000	acre	3.500	3.50	_____
INSECTICIDE	1.000	appl	6.500	6.50	_____
INSECT CONTROL	1.000	acre	3.500	3.50	_____
INSECTICIDE	2.000	appl	6.500	13.00	_____
HOEING	1.000	ACRE	12.000	12.00	_____
INSECT CONTROL	1.000	acre	3.500	3.50	_____
INSECTICIDE	1.000	appl	6.500	6.50	_____
Fuel & Lube - Machinery		Acre		12.83	_____
- Irrigation		Acre		84.36	_____
Repairs - Machinery		Acre		3.87	_____
- Irrigation		Acre		4.13	_____
Labor - Machinery	3.079	Hour	7.280	22.41	_____
- Irrigation	7.740	Hour	5.600	43.34	_____
				<hr/>	
Total PREHARVEST				268.20	_____
HARVEST					
DESICCANT	1.000	acre	5.000	5.00	_____
TRANSPORT MODULE	1.200	bale	3.000	3.60	_____
GIN, BAG, & TIES	1.200	bale	51.000	61.20	_____
CROP INSURANCE	1.000	acre	11.000	11.00	_____
Fuel & Lube - Machinery		Acre		2.14	_____
Repairs - Machinery		Acre		4.37	_____
Labor - Machinery	0.471	Hour	7.265	3.42	_____
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Total HARVEST				90.73	_____
Interest - OC Equity	59.812	Dol.	0.105	6.28	_____
Interest - OC Borrowed	59.812	Dol.	0.105	6.28	_____
Interest - Positive Cash	-12.735	Dol.	0.040	-0.51	_____
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Total VARIABLE COST				370.98	_____
Break-Even Price, Total Variable Cost	\$ 0.49 per lb. of COTTON LINT				
				124.52	_____
GROSS INCOME minus VARIABLE COST					
<hr/>					
FIXED COST Description		Unit		Total	
<hr/>					
Machinery and Equipment		Acre		73.75	_____
Irrigation		Acre		35.99	_____
Land		Acre		99.13	_____
				<hr/>	
Total FIXED Cost				208.87	_____
Break-Even Price, Total Cost	\$ 0.84 per lb. of COTTON LINT				
				579.85	_____
Total of ALL Cost					
				-84.35	_____
NET PROJECTED RETURNS					

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B-1241 (L6)

Date	Stage of Production	Type of Prod.	Product Name	Number of Units	Weight per Head	Cash Non-Cash	Landlord Share	Break Even Prod.
11/19/95	HARVEST	A	COTTONSEED	.4800	.0000	C	25.00	N
11/19/95	HARVEST	A	COTTON LINT	600.0000	.0000	C	25.00	Y
11/19/95	HARVEST	A	DEFICIENCY PMT. COTTON	550.0000	.0000	C	25.00	N

Date	Stage of Production	Type of Input	Input Name	Number of Units	Cash Non-Cash	Fixed or Vari.	Landlord Share
01/31/95	PREHARVEST	M	SHREDDING	1.0000			.00
02/01/95	PREHARVEST	M	DISCING	1.0000			.00
02/19/95	PREHARVEST	M	DISCING	1.0000			.00
02/27/95	PREHARVEST	E	FERTILIZER	75.0000	C	V	.00
02/28/95	PREHARVEST	M	PLOWING	1.0000			.00
03/01/95	PREHARVEST	E	HERBICIDE COTTONI	1.0000	C	V	.00
03/01/95	PREHARVEST	M	DISCING W/HERB	1.0000			.00
03/31/95	PREHARVEST	M	LISTING	1.0000			.00
04/30/95	PREHARVEST	O	FULLIRR	8.0000			.00
05/09/95	PREHARVEST	M	PLANTING	1.0000			.00
05/09/95	PREHARVEST	E	SEED COTTON	25.0000	C	V	.00
05/30/95	PREHARVEST	M	PICKUP TRUCK 3/4 TON	42.0000			.00
05/30/95	PREHARVEST	E	SET ASIDE IRRG VARIABLE	.0000		V	.00
05/30/95	PREHARVEST	E	SET ASIDE IRRG FIXED	.0000		F	.00
06/04/95	PREHARVEST	E	FERTILIZER	75.0000	C	V	.00
06/04/95	PREHARVEST	M	CULTIVATING	1.0000			.00
06/14/95	PREHARVEST	E	INSECT CONTROL FLY ON	1.0000	C	V	.00
06/14/95	PREHARVEST	E	INSECTICIDE COTTON	1.0000	C	V	.00
06/19/95	PREHARVEST	M	CULTIVATING	1.0000			.00
06/19/95	PREHARVEST	O	FULLIRR	5.0000			.00
07/04/95	PREHARVEST	O	FULLIRR	5.0000			.00
07/09/95	PREHARVEST	E	INSECT CONTROL FLY ON	1.0000	C	V	.00
07/09/95	PREHARVEST	E	INSECTICIDE COTTON	2.0000	C	V	.00
07/19/95	PREHARVEST	G	HOEING	1.0000	C	V	.00
08/09/95	PREHARVEST	O	FULLIRR	5.0000			.00
08/09/95	PREHARVEST	E	INSECT CONTROL FLY ON	1.0000	C	V	.00
08/09/95	PREHARVEST	E	INSECTICIDE COTTON	1.0000	C	V	.00
08/09/95	PREHARVEST	M	CULTIVATING	1.0000			.00
08/09/95	PREHARVEST	M	CULTIVATING	1.0000			.00
10/30/95	HARVEST	E	DESICCANT	1.0000	C	V	.00
11/19/95	HARVEST	G	TRANSPORT MODULE	1.2000	C	V	.00
11/19/95	HARVEST	M	BUILD MODULES	.1200			.00
11/19/95	HARVEST	M	STRIPPING	1.0000			.00
12/09/95	HARVEST	E	GIN, BAG, & TIES	1.2000	C	V	.00
12/10/95	HARVEST	E	CROP INSURANCE IRRG	1.0000	C	V	.00
12/10/95	HARVEST	K	SHARE RENT (25%) IRRIG.	1.0000	C	V	.00

**Pecos Valley Pump Area Set Aside Budget  
Per Ground Acre Costs & Returns (6)  
1995 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 =====	
PREHARVEST					
Fuel & Lube - Machinery		Acre		2.47	
Repairs - Machinery		Acre		1.12	
Labor - Machinery	0.416	Hour	7.281	3.03	
Total PREHARVEST				6.62	
Interest - OC Equity	2.255	Dol.	0.105	0.24	
Interest - OC Borrowed	2.255	Dol.	0.105	0.24	
Total VARIABLE COST				7.09	
GROSS INCOME minus VARIABLE COST				-7.09	
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		10.34	
Total FIXED Cost				10.34	
Total of ALL Cost				17.43	
NET PROJECTED RETURNS				-17.43	



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B-1241 (L6)

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
12/31/94	PREHARVEST	M	DISCING	1.0000			.00
02/28/95	PREHARVEST	M	DISCING	1.0000			.00
09/30/95	PREHARVEST	M	DISCING	1.0000			.00

Crop Products Report

Crop Product Name	Price per Unit	Unit of Mes.	Weight per Unit	Cash Flow Row
COTTON LINT	.7000	lb.	1.0000	20
COTTONSEED	100.0000	ton	2000.0000	21
DEFICIENCY PMT. COTTON	.0500	lb.	1.0000	23

**Tractors, Implements and Equipment**

Description	Tractor	Tractor	Self Propelled	Implement	Implement	Implement
First Name	TRACTOR	TRACTOR	COTTON STRIPPER	CHISEL	CULTIVATOR	DISC
Qualifying Name	125 HP	150 HP	4 ROW		8 ROW	OFFSET
Horsepower Rating (Hp)	125	150	100	80	120	100
Useful Life (Hr or Mi)	12000	12000	2000	2500	2500	2500
Fuel Type	DI	DI	DI			
Remaining Life (Hr or Mi)	12000	12000	2000	2500	2500	2500
Fuel Con. (Unit/Hr or /Mi)						
Annual Use (Hr or Mi)	400	600	280	200	105	200
Speed (Mi/h)			2.8	4.5	3.5	4.5
Width (Ft)			13.3	23	40	28
Field Efficiency (%)			67	80	75	83
Capacity (Ac/Hr)						
Power Unit Multiplier			1.0	1.1	1.1	1.1
Labor Multiplier			1.25	1.2	1.2	1.2
Current List Price (\$)	64400	69900	90000	6200	4560	15000
Salvage Value (%)	38	38				
Current Market Value (\$)	58000	62900	81000	5700	3650	14000
Lease Payment (\$)						
Annual License & Tax (\$)						
Annual Insurance (\$)						
On Farm Hired Labor (Hr)						
Off Farm Parts & Labor (\$)						
On Farm Owner Labor (Hr)						
Annual Use Base (Hr or Mi)						
Repair Coefficient #1	.029	.029	.23	.364	.364	.364
Depreciation Factor #1	.68	.68	.64	.6	.6	.6
Years Owned	7	7	7	10	10	10
Repair Coefficient #2	1.5	1.5	1.4	1.3	1.3	1.3
Depreciation Factor #2	.92	.92	.885	.885	.885	.885
Capacity (Def.,Calc.)			C	C	C	C
Fuel Use (Def.,Calc.)	C	C	C	C	C	C
R & M Calc. (#1,#2)	2	2	2	2	2	2
Lease Calc. (Hour,Year)						

Description	Implement	Implement	Implement	Implement	Implement	Implement
First Name	DISC	HARROW	KNIFE RIG	LISTER	LISTER	MODULE BUILDER
Qualifying Name	TANDUM	SPRING.		6 ROW	9 ROW	
Horsepower Rating (Hp)	100	100	150	120	145	75
Useful Life (Hr or Mi)	2500	2500	2500	2500	2500	1500
Fuel Type						
Remaining Life (Hr or Mi)	2500	2500	2500	2500	2500	1500
Fuel Con. (Unit/Hr or /Mi)						
Annual Use (Hr or Mi)	200	35	200	35	35	160
Speed (Mi/h)	4.5	4.5	3.5	4.5	4.5	
Width (Ft)	21	40	40	20	30	
Field Efficiency (%)	83	80	80	80	80	100
Capacity (Ac/Hr)		30	16			3
Power Unit Multiplier	1.1	1.1	1.1	1.1	1.1	1.1
Labor Multiplier	1.2	1.2	1.2	1.2	1.2	1.2
Current List Price (\$)	10000	2250	2500	4500	8500	22000
Salvage Value (%)						15
Current Market Value (\$)	8000	2250	2500	4000	7700	21000
Lease Payment (\$)						
Annual License & Tax (\$)						
Annual Insurance (\$)						
On Farm Hired Labor (Hr)						20
Off Farm Parts & Labor (\$)						800
On Farm Owner Labor (Hr)						
Annual Use Base (Hr or Mi)						160
Repair Coefficient #1	.364	.364	.364	.364	.364	
Depreciation Factor #1	.6	.6	.6	.6	.6	
Years Owned	10	11	11	10	11	8
Repair Coefficient #2	1.3	1.3	1.3	1.3	1.3	
Depreciation Factor #2	.885	.885	.885	.885	.885	
Capacity (Def.,Calc.)	C	D	D	C	C	D
Fuel Use (Def.,Calc.)	C	C	C	C	C	C
R & M Calc. (#1,#2)	2	2	2	2	2	1
Lease Calc. (Hour,Year)						

Description	Implement	Implement	Implement	Implement	Implement	Implement
First Name	MOLDBOARD PLOW	PLANTER	PLANTER	ROTARY HOE	SAND FIGHTER	SHREDDER
Qualifying Name	6 BOTTOM	10 ROW	8 ROW			4 ROW
Horsepower Rating (Hp)	105	50	40	50	60	40
Useful Life (Hr or Mi)	2500	1200	1200	2500	2500	2000
Fuel Type						
Remaining Life (Hr or Mi)	2500	1200	1200	2500	2500	2000
Fuel Con. (Unit/Hr or /Mi)						
Annual Use (Hr or Mi)	100	75	75	100	100	160
Speed (Mi/h)	4.5	4	4	3.5	10	5
Width (Ft)	8	40	40	26.6	40	13.3
Field Efficiency (%)	80	60	60	75	75	80
Capacity (Ac/Hr)		16		18	18	
Power Unit Multiplier	1.1	1.1	1.1	1.1	1.1	1.1
Labor Multiplier	1.2	1.2	1.2	1.2	1.2	1.2
Current List Price (\$)	5000	9800	7920	2000	1500	5810
Salvage Value (%)						
Current Market Value (\$)	4500	9000	6330	1800	1300	4650
Lease Payment (\$)						
Annual License & Tax (\$)						
Annual Insurance (\$)						
On Farm Hired Labor (Hr)						
Off Farm Parts & Labor (\$)						
On Farm Owner Labor (Hr)						
Annual Use Base (Hr or Mi)						
Repair Coefficient #1	.364	.777	.777	.364	.364	.230
Depreciation Factor #1	.6	.6	.6	.6	.6	.6
Years Owned	10	11	6	10	10	10
Repair Coefficient #2	1.3	1.4	1.4	1.3	1.3	1.4
Depreciation Factor #2	.885	.885	.885	.885	.885	.885
Capacity (Def.,Calc.)	C	D	C	D	C	C
Fuel Use (Def.,Calc.)	C	C	C	C	C	C
R & M Calc. (#1,#2)	2	2	2	2	2	2
Lease Calc. (Hour,Year)						

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.

Description	Implement	Implement	Equipment	Equipment
First Name	SPRAYER	STRIPPER	HERBICIDE BRDCST	TRAILER
Qualifying Name			COTTON	COTTON
Horsepower Rating (Hp)	20	100		
Useful Life (Hr or Mi)	2000	2000	2500	10
Fuel Type			DI	
Remaining Life (Hr or Mi)	2000	2000	2500	10
Fuel Con. (Unit/Hr or /Mi)				
Annual Use (Hr or Mi)	100	250	100	1
Speed (Mi/h)	4	5		
Width (Ft)	25	6.6		
Field Efficiency (%)	65	80		
Capacity (Ac/Hr)				
Power Unit Multiplier	1.1	1.1		
Labor Multiplier	1.2	1.2		
Current List Price (\$)	2000	3000	2000	8800
Salvage Value (\$)				10
Current Market Value (\$)	2000	3000	2000	8000
Lease Payment (\$)				
Annual License & Tax (\$)				
Annual Insurance (\$)				
On Farm Hired Labor (Hr)				88
Off Farm Parts & Labor (\$)				3
On Farm Owner Labor (Hr)				1
Annual Use Base (Hr or Mi)			50	
Repair Coefficient #1	.304	.230		
Depreciation Factor #1	.56	.6		
Years Owned	10	7		
Repair Coefficient #2	1.4	1.4		
Depreciation Factor #2	.885	.885		
Capacity (Def., Calc.)	C	C	D	D
Fuel Use (Def., Calc.)	C	C	D	D
R & M Calc. (#1, #2)	2	2	1	1
Lease Calc. (Hour, Year)				

### Operating Input Resources

Operating Input	Price per Unit	Unit of Measure	Cash Flow Row
CORN	.06	lb.	47
CROP INSURANCE	8	acre	45
CROP INSURANCE IRRG	11	acre	45
DESICCANT	5	acre	45
FERTILIZER	.20	lb.	44
FERTILIZER 20-20-04	.0825	lb.	44
FERTILIZER LIQUID	17.00	acre	44
GIN, BAG, & TIES	51	bale	55
HAIL INSURANCE	50.00	acre	55
HERBICIDE COTTOND	8.00	appl	45
HERBICIDE COTTONI	10.00	appl	45
INSECT CONTROL FLY ON	3.5	acre	45
INSECTICIDE COTT PV	12.77	appl	45
INSECTICIDE COTTON	6.5	appl	45
MISC. EXPENSE COW-CALF	1	\$	55
MISCELLANEOUS COTTON	1	acre	55
PROWL HERB	1	qt.	45
RANGE CUBES	.09	lb.	47
SALES COMMISSION	6	head	55
SALT AND MINERAL	.20	lb.	47
SEED COTTON	.35	lb.	43
SET ASIDE DRY FIXED	10.34	acre	45
SET ASIDE DRY VARIABLE	7.09	acre	45
SET ASIDE IRRG FIXED	10.34	acre	45
SET ASIDE IRRG VARIABLE	7.09	acre	45
VET. FERT. TEST BULL	.00	year	55
VET. MEDICINE COW-CALF	4.50	head	48

**Auto or Truck Resources**

Description	Auto or Truck	Auto or Truck	Auto or Truck
	HORSE TRAILER	PICKUP TRUCK 3/4 TON	STOCK TRAILER
First Name			
Qualifying Name			
Horsepower Rating (Hp)			
Useful Life (Hr or Mi)	300000	84000	300000
Fuel Type	GA	GA	GA
Remaining Life (Hr or Mi)	300000	84000	300000
Fuel Con. (Unit/Hr or /Mi)	99	15	99
Annual Use (Hr or Mi)	3000	21000	3000
Speed (Mi/h)	55	30	55
Width (Ft)			
Field Efficiency (%)			
Capacity (Ac/Hr)			
Power Unit Multiplier			
Labor Multiplier			
Current List Price (\$)	3000	13000	4000
Salvage Value (%)	10	16.7	10
Current Market Value (\$)	3000	11000	4000
Lease Payment (\$)			
Annual License & Tax (\$)	30	75	30
Annual Insurance (\$)	50	600	50
On Farm Hired Labor (Hr)	10		10
Off Farm Parts & Labor (\$)		315	
On Farm Owner Labor (Hr)			
Annual Use Base (Hr or Mi)	5000	21000	5000
Repair Coefficient #1			
Depreciation Factor #1			
Years Owned			
Repair Coefficient #2			
Depreciation Factor #2			
Capacity (Def.,Calc.)	D	D	D
Fuel Use (Def.,Calc.)	D	D	D
R & M Calc. (#1,#2)	1	1	1
Lease Calc. (Hour,Year)			

**Custom Operation Resources**

Custom Operation	Price per Unit	Unit of Measure	Cash Flow Row
BAND FERTILIZE	4.00	ACRE	42
CHOPPING	25.00	ACRE	42
CULTIVATE	4.00	ACRE	42
DEFOLIATE	9.00	ACRE	42
DESSICATE	7.50	ACRE	42
DISCING	5.00	ACRE	42
FLOATING	2.00	ACRE	42
GINNING	2.00	cwt.	42
HAULING	3.50	bale	42
HERB. AND FERT. APPL.	6.00	ACRE	42
HOEING	12	ACRE	42
INSECTICIDE APPL PLANE	3.90	ACRE	42
IRRIGATE	37.50	ACRE	42
LIST AND PLANT	20.00	ACRE	42
PLOWING	11.00	ACRE	42
SHREDDING	3.00	ACRE	42
STRIPPING	.06	lb.	42
TRANSPORT MODULE	3	bale	42

**Labor Resources**

Description	Other Labor	Other Labor	Other Labor	Other Labor
	HIRED LABOR	HUNTING LABOR	LIVESTOCK LABOR	OPERATOR LABOR
First Name				
Qualifying Name	COTTON			
Cost or value (\$/Hr)	5.60	5.60	5.60	5.60
Total Wage Benefits (%)	30		30	30
Labor Type (A,B)	A	A	A	B

**Livestock Resources**

Description	Livestock	Livestock	Livestock	Livestock
	BULL	COW	HEIFER	HORSE
First Name				
Qualifying Name	BEEF	BEEF	BEEF	
Remaining Life (Yr)	5	8	8	9
Current Market Value (\$)	1100	650.	600	700
Salvage Value (%)	50	100	100	50
Insurance Rate (%)				
Annual Lease (\$)				
Calc Options (R, L, P)	P	R	R	P

### Land Resources

Description	Land	Land	Land	Land	Land	Land
=====	=====	=====	=====	=====	=====	=====
First Name	LAND CHARGE	LAND CHARGE	LAND CHARGE	PASTURE RENT	SHARE RENT (25%)	SHARE RENT (25%)
Qualifying Name		CROPS	FORAGE		DRYLAND	IRRIG.
Market Value (\$/Ac)						
Property Tax (\$/Ac)						
Appreciation Rate (%)						
Interest Rate (%)		5	5			
Annual Lease (\$/Ac)	128.1	12	12	1	51.56	99.13
App. Calculations (Y,N)	N	N	N	N	N	N

### Buildings or Improvements Resources

Description	Build. or Imp.	Build. or Imp.	Build. or Imp.	Build. or Imp.	Build. or Imp.	Build. or Imp.
=====	=====	=====	=====	=====	=====	=====
First Name	BARN	FENCE	SHED	SHED	WATER	WORKING PENS
Qualifying Name		1 MILE		COTTON		
Fuel - Utility Cost (\$/Yr)				300		
Remaining Life (Yr)	30	25	30	30	25	20
Current Market Value (\$)	7200	4500	3000	5000	10000	3000
Salvage Value (%)				10	10	
Property Taxes (\$/Yr)				30		
Annual Lease (\$)						
On Farm Hired Labor (Hr)						
Off Farm Parts & Labor (\$)	10.		6		15	10
On Farm Owner Labor (Hr)		8				
Lease Calc. (Annual)						

### Management Resources

Description	Management
=====	=====
First Name	MANAGEMENT
Qualifying Name	COTTON
% of Total Gross (%)	
% of Total Variable (%)	
Cost per Budget Unit (\$)	30
Management Option (3,4,5)	5

### Irrigation Equipment

Description	Dist. Sys.	Mainline	Power Plant	Pump	Water Source
=====	=====	=====	=====	=====	=====
First Name	SURFACE	MAINLINE	ELECTRIC>20HP	GENERIC PUMP	WELL
Qualifying Name	FURROW	FURROW			FULLIRR
Horsepower Rating (Hp)			30		
Fuel Type			EL		
Fuel Con. (Unit/Hr or /Mi)					
Usefull Life (Hr)	50	30	60000	40000	25
Remaining Life (Hr)	50	30	60000	40000	25
Efficiency (%)			91	75	
Hired Labor per Set (Hr)	6	na	na	na	na
Owner Labor per Set (Hr)	6	na	na	na	na
Number of Sets	29	na	na	na	na
Current List Price (\$)	1	2000	5000	1000	2100
Salvage Percent (%)		10			
Current Market Value (\$)	1	2000	5000	1000	2100
Lease Payment (\$)					
On Farm Hired Labor (Hr)					1
Off Farm Parts & Labor (\$)			100		12.5
On Farm Owner Labor (Hr)		10		10	2
Annual Use Base (Hr)		2000	2000	2000	2000
R & M Eng. Estimate (%)		3	1.5	4.0	.5
R & M Calc. (#1,#2)	1	2	2	2	2
Lease Calc. (Hour,Year)					
Fuel Use ( Def.,Calc.)			C		



**Budget Parameters Report**

Parameter Name	Value	Unit of Measure	Description
DIESEL	0.8000	GAL.	Cost of Diesel Fuel
DIESEL BTU	135250.0000	BTU	Energy of Diesel Fuel
ELECTRICITY	0.0700	KWH	Cost of Electricity
ELECTRICITY BTU	3410.0000	BTU	Electricity energy
GASOLINE	0.9000	GAL.	Cost of Gasoline
GASOLINE BTU	124100.0000	BTU	Energy of Gasoline
HIRED LABOR	5.6000	HOUR	Hired Repair and Maintenance Labor Rate
HIRED LABOR IRR	5.6000	HOUR	Hired Irrigation Operation Labor
INR	1.0000	%	Insurance Rate, % of Market value
IRITB	10.5000	%	Interest Rate, Intermediate Term Borrow.
IRITE	10.5000	%	Interest Rate, Intermediate Term Equity
IROCB	10.5000	%	Interest Rate, Operating Capital Borrow.
IROCE	10.5000	%	Interest Rate, Operating Capital Equity
IRPCF	4.0000	%	Interest Rate, Positive Cash Flow
LP GAS	1.0000	GAL.	Cost of LP Gas
LP GAS BTU	92140.0000	BTU	Energy of LP Gas
LUBE MULTI	0.1000	NONE	Lube Multiplier
NATURAL GAS	3.0000	MCF	Cost of Natural Gas
NATURAL GAS BTU	1000000.0000	BTU	Energy of Nat. Gas per 100ft3 or Therm
OWNER LABOR	5.6000	HOUR	Owner Repair and Maintenance Labor Rate
OWNER LABOR IRR	5.6000	HOUR	Owner Irrigation Operation Labor
PTR	0.0000	%	Personal Property Tax Rate

*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.*



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