

AGRICULTURAL EXTENSION SERVICE



THE UNIVERSITY OF TENNESSEE INSTITUTE OF AGRICULTURE

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AE&RD # 42

# Cotton Budgets

  

## For 2000

Agricultural Economics and Resource Development

Agricultural Extension Service

University of Tennessee

January, 2000

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COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

The University of Tennessee Institute of Agriculture, U.S. Department of Agriculture and county governments cooperating in furtherance of Acts of May 8 and June 30, 1914

Agricultural Extension Service, Charles L. Norman, Dean

**COTTON - CONVENTIONAL TILLAGE, 625 POUND YIELD  
ESTIMATED RETURNS AND EXPENSES PER ACRE, (8-ROW EQUIPMENT)**

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE (\$)	AMOUNT (\$)	YOUR FARM
<b>REVENUE</b>						
COTTON(1)	LINT	LB.	625.00	0.55	343.75	_____
<b>VARIABLE EXPENSES</b>						
SEED	ACID DELINTED	LB.	12.00	0.88	10.56	_____
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.19	21.90	_____
<b>INSECTICIDE(2)</b>						
TEMIK		LB.	3.50	3.32	11.62	_____
PINHEAD SQUARE - 1ST	METHYL PARATHION	OZ.	8.00	0.23	1.84	_____
PINHEAD SQUARE - 2ND	VYDATE	OZ.	8.00	0.48	3.84	_____
IN-SEASON INSECTICIDES:		ACRE	1.00	40.00	40.00	_____
BOLL WORM SPRAY						
BOLL WEEVIL SPRAY						
SECONDARY SPRAY						
WEEVIL ERADICATION(3)		ACRE	0.00	0.00	0.00	_____
<b>FERTILIZER</b>						
	N (UREA)	LB.	80.00	0.16	12.80	_____
	P2O5	LB.	60.00	0.19	11.40	_____
	K2O	LB.	90.00	0.13	11.70	_____
BORON		LB.	0.50	3.00	1.50	_____
LIME		TON	0.50	18.00	9.00	_____
<b>HERBICIDE</b>						
<b>PRE-EMERGE(4)</b>						
	TREFLAN E.C.	PT.	1.50	3.21	4.82	_____
	COTORAN 4L (BAND)	PT.	1.50	4.12	6.18	_____
<b>POST-EMERGE</b>						
	STAPLE(5)	OZ.	0.51	20.17	10.19	_____
	SURFACTANT	QT.	0.08	2.40	0.20	_____
	DIURON +	LB.	0.38	4.21	1.58	_____
	MSMA 6 (Directed)	PT.	2.00	2.12	4.24	_____
	SURFACTANT	QT.	0.20	2.40	0.48	_____
GROWTH REGULATOR	PI X	PT.	1.00	11.62	11.62	_____
SCOUTING		ACRE	1.00	4.80	4.80	_____
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.30	3.60	_____
BOLL OPENER	PREP	OZ.	24.00	0.37	8.88	_____
MACHINERY REPAIR		ACRE	1.00	34.93	34.93	_____
MACHINERY FUEL		ACRE	1.00	14.03	14.03	_____
OPERATING CAPITAL	6 MONTHS	ACRE	241.71	9.00%	10.88	_____
					TOTAL VARIABLE EXPENSES	252.59
					RETURN ABOVE VARIABLE EXPENSES	91.17
<b>MACHINERY EXPENSES</b>						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	44.19	44.19	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	26.83	26.83	_____
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	20.15
<b>LABOR EXPENSES</b>						
LABOR		HR.	2.55	6.75	17.22	_____
					RETURN TO LAND, MANAGEMENT, AND RISK	2.93

— PLEASE NOTE: THIS BUDGET DOES NOT INCLUDE GOVERNMENT PROGRAM PAYMENTS OR COSTS. —

**FOOTNOTES**

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
- (3) UNDER THE WEEVIL ERADICATION PROGRAM, INSERT PER ACRE EXPENSES OF THE PROGRAM AND ELIMINATE THE TWO PINHEAD AND WEEVIL INSECTICIDE APPLICATIONS, AS APPLICABLE.
- (4) COTORAN AT RATE OF .8 POUNDS PER ACRE, APPLIED IN 16-INCH BANDS. TREFLAN BROADCAST AND INCORPORATED WITH THE SOIL.
- (5) ONE APPLICATION OF STAPLE (1.2 OZ.) + SURFACTANT IN 16-INCH BANDS (DIRECTED).

PRODUCTION INFORMATION FOR THIS BUDGET APPROVED BY:  
PAULUS P. SHELBY, PROFESSOR, EXTENSION PLANT AND SOIL SCIENCE  
ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:  
SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT

**COTTON, ROUNDUP READY - CONVENTIONAL TILLAGE, 625 POUND YIELD  
ESTIMATED RETURNS AND EXPENSES PER ACRE, (8-ROW EQUIPMENT)**

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE (\$)	AMOUNT (\$)	YOUR FARM	
<b>REVENUE</b>							
COTTON(1)	LINT	LB.	625.00	0.55	343.75	_____	
<b>VARIABLE EXPENSES</b>							
SEED(2)	ACID DELINTED	LB.	12.00	1.66	19.92	_____	
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.19	21.90	_____	
<b>INSECTICIDE(3)</b>							
TEMIK		LB.	3.50	3.32	11.62	_____	
PINHEAD SQUARE - 1ST	METHYL PARATHION	OZ.	8.00	0.23	1.84	_____	
PINHEAD SQUARE - 2ND	VYDATE	OZ.	8.00	0.48	3.84	_____	
<b>IN-SEASON INSECTICIDES:</b>							
BOLLWORM SPRAY						_____	
BOLL WEEVIL SPRAY						_____	
SECONDARY SPRAY						_____	
WEEVIL ERADICATION(4)		ACRE	0.00	0.00	0.00	_____	
<b>FERTILIZER</b>							
	N (UREA)	LB.	80.00	0.16	12.80	_____	
	P2O5	LB.	60.00	0.19	11.40	_____	
	K2O	LB.	90.00	0.13	11.70	_____	
BORON		LB.	0.50	3.00	1.50	_____	
LIME		TON	0.50	18.00	9.00	_____	
<b>HERBICIDE</b>							
OVER THE TOP	ROUNDUP	PT.	2.00	4.44	8.88	_____	
POST DIRECT	ROUNDUP	PT.	1.50	4.44	6.66	_____	
<b>POST-EMERGE</b>							
	DIURON (DIRECTED)	LB.	0.38	4.21	1.58	_____	
	MSMA 6	PT.	2.00	2.12	4.24	_____	
	SURFACTANT	QT.	0.20	2.40	0.48	_____	
GROWTH REGULATOR	PI X	PT.	1.00	11.62	11.62	_____	
SCOUTING		ACRE	1.00	4.80	4.80	_____	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.30	3.60	_____	
BOLL OPENER	PREP	OZ.	24.00	0.37	8.88	_____	
MACHINERY REPAIR		ACRE	1.00	34.93	34.93	_____	
MACHINERY FUEL		ACRE	1.00	14.03	14.03	_____	
OPERATING CAPITAL	6 MONTHS	ACRE	245.22	9.00%	11.04	_____	
					256.26	_____	
					87.49	_____	
<b>MACHINERY EXPENSES</b>							
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	44.19	44.19	_____	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	26.83	26.83	_____	
	RETURN TO LAND, LABOR, MANAGEMENT, AND RISK					16.48	_____
<b>LABOR EXPENSES</b>							
LABOR		HR.	2.55	6.75	17.22	_____	
	RETURN TO LAND, MANAGEMENT, AND RISK					-0.74	_____

--- PLEASE NOTE: THIS BUDGET DOES NOT INCLUDE GOVERNMENT PROGRAM PAYMENTS OR COSTS. ---

**FOOTNOTES**

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) INCLUDES TECHNOLOGY FEE, WHICH MAY VARY ACCORDING TO SEED SIZE.
- (3) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
- (4) UNDER THE WEEVIL ERADICATION PROGRAM, INSERT PER ACRE EXPENSES OF THE PROGRAM AND ELIMINATE THE TWO PINHEAD AND WEEVIL INSECTICIDE APPLICATIONS, AS APPLICABLE.

PRODUCTION INFORMATION FOR THIS BUDGET APPROVED BY:  
PAULUS P. SHELBY, PROFESSOR, EXTENSION PLANT AND SOIL SCIENCE  
ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:  
SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT

**COTTON, BXN - CONVENTIONAL TILLAGE, 625 POUND YIELD  
ESTIMATED RETURNS AND EXPENSES PER ACRE, (8-ROW EQUIPMENT)**

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE (\$)	AMOUNT (\$)	YOUR FARM
<b>REVENUE</b>						
COTTON(1)	LINT	LB.	625.00	0.55	343.75	
<b>VARIABLE EXPENSES</b>						
SEED (2)	ACID DELINTED	LB.	12.00	1.44	17.28	
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.19	21.90	
INSECTICIDE(3)						
TEMIK		LB.	3.50	3.32	11.62	
PINHEAD SQUARE - 1ST	METHYL PARATHION	OZ.	8.00	0.23	1.84	
PINHEAD SQUARE - 2ND	VYDATE	OZ.	8.00	0.48	3.84	
IN-SEASON INSECTICIDES:		ACRE	1.00	40.00	40.00	
BOLLWORM SPRAY						
BOLL WEEVIL SPRAY						
SECONDARY SPRAY						
WEEVIL ERADICATION(4)		ACRE	0.00	0.00	0.00	
FERTILIZER	N (UREA)	LB.	80.00	0.16	12.80	
	P2O5	LB.	60.00	0.19	11.40	
	K2O	LB.	90.00	0.13	11.70	
BORON		LB.	0.50	3.00	1.50	
LIME		TON	0.50	18.00	9.00	
HERBICIDE						
PRE-EMERGE (5)	TREFLAN E.C.	PT.	1.50	3.21	4.82	
	COTORAN 4L (BAND)	PT.	1.50	4.12	6.18	
OVER THE TOP	BUCTRIL	PT.	1.00	13.48	13.48	
	STAPLE	OZ.	0.51	20.17	10.29	
	BUCTRIL	PT.	1.00	13.48	13.48	
POST-EMERGE	DIURON + (DIRECTED)	LB.	0.38	4.21	1.58	
	MSMA 6	PT.	2.00	2.12	4.24	
	SURFACTANT	QT.	0.20	2.40	0.48	
GROWTH REGULATOR	PI X	PT.	1.00	11.62	11.62	
SCOUTING		ACRE	1.00	4.80	4.80	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.30	3.60	
BOLL OPENER	PREP	OZ.	24.00	0.37	8.88	
MACHINERY REPAIR		ACRE	1.00	35.55	35.55	
MACHINERY FUEL		ACRE	1.00	14.14	14.14	
OPERATING CAPITAL	6 MONTHS	ACRE	276.02	9.00%	12.42	
					<b>288.44</b>	
					<b>RETURN ABOVE VARIABLE EXPENSES</b>	<b>55.31</b>
<b>MACHINERY EXPENSES</b>						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	45.22	45.22	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	27.54	27.54	
					<b>RETURN TO LAND, LABOR, MANAGEMENT, AND RISK</b>	<b>-17.45</b>
<b>LABOR EXPENSES</b>						
LABOR		HR.	2.62	6.75	17.67	
					<b>RETURN TO LAND, MANAGEMENT, AND RISK</b>	<b>-35.12</b>

--- PLEASE NOTE: THIS BUDGET DOES NOT INCLUDE GOVERNMENT PROGRAM PAYMENTS OR COSTS. ---

**FOOTNOTES**

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) INCLUDES TECHNOLOGY FEE , WHICH MAY VARY ACCORDING TO SEED SIZE.
- (3) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
- (4) UNDER THE WEEVIL ERADICATION PROGRAM, INSERT PER ACRE EXPENSES OF THE PROGRAM AND ELIMINATE THE TWO PINHEAD AND WEEVIL INSECTICIDE APPLICATIONS, AS APPLICABLE.
- (5) COTORAN AT A RATE OF .8 POUNDS PER ACRE, APPLIED IN 16-INCH BANDS. TREFLAN BROADCAST AND INCORPORATED WITH THE SOIL.

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PAULUS P. SHELBY, PROFESSOR, EXTENSION PLANT AND SOIL SCIENCE  
ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:  
SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT

**COTTON, BT - CONVENTIONAL TILLAGE, 625 POUND YIELD**  
**ESTIMATED RETURNS AND EXPENSES PER ACRE, (8-ROW EQUIPMENT)**

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE (\$)	AMOUNT (\$)	YOUR FARM
<b>REVENUE</b>						
COTTON(1)	LINT	LB.	625.00	0.55	343.75	_____
<b>VARIABLE EXPENSES</b>						
SEED (2)	ACID DELINTED	LB.	12.00	2.84	34.08	_____
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.19	21.90	_____
INSECTICIDE(3)						
TEMIK		LB.	3.50	3.32	11.62	_____
PINHEAD SQUARE - 1ST	METHYL PARATHION	OZ.	8.00	0.23	1.84	_____
PINHEAD SQUARE - 2ND	VYDATE	OZ.	8.00	0.48	3.84	_____
IN-SEASON INSECTICIDES:		ACRE	1.00	22.00	22.00	_____
BOLL WEEVIL SPRAY						
SECONDARY SPRAY						
WEEVIL ERADICATION(4)		ACRE	0.00	0.00	0.00	_____
FERTILIZER	N (UREA)	LB.	80.00	0.16	12.80	_____
	P2O5	LB.	60.00	0.19	11.40	_____
	K2O	LB.	90.00	0.13	11.70	_____
BORON		LB.	0.50	3.00	1.50	_____
LIME		TON	0.50	18.00	9.00	_____
HERBICIDE						
PRE-EMERGE(5)						
	TREFLAN E.C.	PT.	1.50	3.21	4.82	_____
	COTORAN 4L (BAND)	PT.	1.50	4.12	6.18	_____
POST-EMERGE						
	STAPLE(6)	OZ.	0.51	20.17	10.19	_____
	SURFACTANT	QT.	0.08	2.40	0.20	_____
	DIURON	LB.	0.38	4.21	1.58	_____
	MSMA 6	PT.	2.00	2.12	4.24	_____
GROWTH REGULATOR	PI X	PT.	1.00	11.62	11.62	_____
SCOUTING		ACRE	1.00	4.80	4.80	_____
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.30	3.60	_____
BOLL OPENER	PREP	OZ.	24.00	0.37	8.88	_____
MACHINERY REPAIR		ACRE	1.00	34.31	34.31	_____
MACHINERY FUEL		ACRE	1.00	13.92	13.92	_____
OPERATING CAPITAL	6 MONTHS	ACRE	246.02	9.00%	11.07	_____
					TOTAL VARIABLE EXPENSES	257.09
					RETURN ABOVE VARIABLE EXPENSES	86.66
<b>MACHINERY EXPENSES</b>						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	43.15	43.15	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	26.11	26.11	_____
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	17.39
<b>LABOR EXPENSES</b>						
LABOR		HR.	2.49	6.75	16.78	_____
					RETURN TO LAND, MANAGEMENT, AND RISK	0.61

--- PLEASE NOTE: THIS BUDGET DOES NOT INCLUDE GOVERNMENT PROGRAM PAYMENTS OR COSTS. ---

**FOOTNOTES**

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) TECHNOLOGY FEE INCLUDED, WHICH MAY VARY ACCORDING TO SEED SIZE.
- (3) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
- (4) UNDER THE WEEVIL ERADICATION PROGRAM, INSERT PER ACRE EXPENSES OF THE PROGRAM AND ELIMINATE THE TWO PINHEAD AND WEEVIL INSECTICIDE APPLICATIONS, AS APPLICABLE.
- (5) COTORAN AT RATE OF .8 POUNDS PER ACRE, APPLIED IN 16-INCH BANDS. TREFLAN BROADCAST AND INCORPORATED WITH THE SOIL.
- (6) ONE APPLICATION OF STAPLE (1.2 OZ.) + SURFACTANT IN 16-INCH BANDS (DIRECTED).

PRODUCTION INFORMATION FOR THIS BUDGET APPROVED BY:  
 PAULUS P. SHELBY, PROFESSOR, EXTENSION PLANT AND SOIL SCIENCE  
 ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:  
 SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT



**COTTON - NO TILLAGE, 625 POUND YIELD**  
**ESTIMATED RETURNS AND EXPENSES PER ACRE, (8-ROW EQUIPMENT)**

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE (\$)	AMOUNT (\$)	YOUR FARM
<b>REVENUE</b>						
COTTON(1)	LINT	LB.	625.00	0.55	343.75	
<b>VARIABLE EXPENSES</b>						
SEED	ACID DELINTED	LB.	12.00	0.88	10.56	_____
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.19	21.90	_____
INSECTICIDE(2)						
TEMIK		LB.	3.50	3.32	11.62	_____
PINHEAD SQUARE - 1ST	METHYL PARATHION	OZ.	8.00	0.23	1.84	_____
PINHEAD SQUARE - 2ND	VYDATE	OZ.	8.00	0.48	3.84	_____
IN-SEASON INSECTICIDES:		ACRE	1.00	40.00	40.00	_____
BOLL WORM SPRAY						
BOLL WEEVIL SPRAY						
SECONDARY SPRAY						
WEEVIL ERADICATION(3)		ACRE	1.00	0.00	0.00	_____
FERTILIZER	N (AN)	LB.	80.00	0.22	17.60	_____
	P2O5	LB.	60.00	0.19	11.40	_____
	K2O	LB.	90.00	0.13	11.70	_____
BORON		LB.	0.50	3.00	1.50	_____
LIME		TON	0.50	18.00	9.00	_____
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA	PT.	2.00	4.44	8.88	_____
PRE-EMERGE(4)	GRAMOXONE-EXTRA	PT.	1.00	3.36	3.36	_____
	SURFACTANT	QT.	0.20	2.40	0.48	_____
	PROWL	QT.	1.50	6.04	9.06	_____
	COTORAN 4L	PT.	1.50	4.12	6.18	_____
POST-EMERGE	STAPLE(5)	OZ.	0.51	20.17	10.19	_____
	SURFACTANT	QT.	0.08	2.40	0.20	_____
	DIURON + (DIRECTED)	PT.	0.38	4.21	1.58	_____
	MSMA 6	PT.	2.00	2.12	4.24	_____
	SURFACTANT	QT.	0.20	2.40	0.48	_____
GROWTH REGULATOR	PI X	PT.	1.00	11.62	11.62	_____
SCOUTING		ACRE	1.00	4.80	4.80	_____
DEFOLIANT	DEFOLIANT	OZ.	16.00	0.30	4.80	_____
BOLL OPENER	PREP	OZ.	16.00	0.37	5.92	_____
MACHINERY REPAIR		ACRE	1.00	28.48	28.48	_____
MACHINERY FUEL		ACRE	1.00	8.48	8.48	_____
OPERATING CAPITAL	6 MONTHS	ACRE	249.71	9.00%	11.24	_____
					<b>TOTAL VARIABLE EXPENSES</b>	260.95
					<b>RETURN ABOVE VARIABLE EXPENSES</b>	82.81
<b>MACHINERY EXPENSES</b>						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	36.83	36.83	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	21.53	21.53	_____
					<b>RETURN TO LAND, LABOR, MANAGEMENT, AND RISK</b>	24.44
<b>LABOR EXPENSES</b>						
LABOR		HR.	1.91	6.75	12.90	_____
					<b>RETURN TO LAND, MANAGEMENT, AND RISK</b>	11.54

— PLEASE NOTE: THIS BUDGET DOES NOT INCLUDE GOVERNMENT PROGRAM PAYMENTS OR COSTS. —

**FOOTNOTES**

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
- (3) UNDER THE WEEVIL ERADICATION PROGRAM, INSERT PER ACRE EXPENSES OF THE PROGRAM
- (4) COTORAN AT A RATE OF .8 POUNDS PER ACRE, APPLIED IN 16-INCH BANDS. TREFLAN BROADCAST AND INCORPORATED WITH THE SOIL.
- (5) ONE APPLICATION OF STAPLE (1.2OZ.) + SURFACTANT IN 16-INCH BANDS (DIRECTED).

PRODUCTION INFORMATION FOR THIS BUDGET APPROVED BY:  
 PAULUS SHELBY, PROFESSOR, EXTENSION PLANT AND SOIL SCIENCE  
 ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:  
 SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT

**COTTON, ROUNDUP READY - NO TILLAGE, 625 POUND YIELD  
ESTIMATED RETURNS AND EXPENSES PER ACRE, (8-ROW EQUIPMENT)**

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE (\$)	AMOUNT (\$)	YOUR FARM
<b>REVENUE</b>						
COTTON(1)	LINT	LB.	625.00	0.55	343.75	_____
<b>VARIABLE EXPENSES</b>						
SEED (2)	ACID DELINTED	LB.	12.00	1.66	19.92	_____
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.19	21.90	_____
INSECTICIDE(3)						
TEMK		LB.	3.50	3.32	11.62	_____
PINHEAD SQUARE - 1ST	METHYL PARATHION	OZ.	8.00	0.23	1.84	_____
PINHEAD SQUARE - 2ND	VYDATE	OZ.	8.00	0.48	3.84	_____
IN-SEASON INSECTICIDES:		ACRE	1.00	40.00	40.00	_____
BOLL WORM SPRAY						
BOLL WEEVIL SPRAY						
SECONDARY SPRAY						
WEEVIL ERADICATION(4)		ACRE	1.00	0.00	0.00	_____
FERTILIZER	N (AN)	LB.	80.00	0.22	17.60	_____
	P2O5	LB.	60.00	0.19	11.40	_____
	K2O	LB.	90.00	0.13	11.70	_____
BORON		LB.	0.50	3.00	1.50	_____
LIME		TON	0.50	18.00	9.00	_____
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA	PT.	2.00	4.44	8.88	_____
OVER THE TOP	ROUNDUP ULTRA	PT.	2.00	4.44	8.88	_____
POST DIRECT	ROUNDUP ULTRA	PT.	1.50	4.44	6.66	_____
POST-EMERGE						
DIURON		PT.	0.38	4.21	1.58	_____
MSMA 6		PT.	2.00	2.12	4.24	_____
SURFACTANT		QT.	0.20	2.40	0.48	_____
GROWTH REGULATOR	PI X	PT.	1.00	11.62	11.62	_____
SCOUTING		ACRE	1.00	4.80	4.80	_____
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.30	3.60	_____
BOLL OPENER	PREP	OZ.	24.00	0.37	8.88	_____
MACHINERY REPAIR		ACRE	1.00	28.48	28.48	_____
MACHINERY FUEL		ACRE	1.00	8.48	8.48	_____
OPERATING CAPITAL	6 MONTHS	ACRE	246.90	9.00%	11.11	_____
					<b>TOTAL VARIABLE EXPENSES</b>	258.01
					<b>RETURN ABOVE VARIABLE EXPENSES</b>	85.74
<b>MACHINERY EXPENSES</b>						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	36.83	36.83	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	21.53	21.53	_____
					<b>RETURN TO LAND, LABOR, MANAGEMENT, AND RISK</b>	27.38
<b>LABOR EXPENSES</b>						
LABOR		HR.	1.91	6.75	12.90	_____
					<b>RETURN TO LAND, MANAGEMENT, AND RISK</b>	14.48

--- PLEASE NOTE: THIS BUDGET DOES NOT INCLUDE GOVERNMENT PROGRAM PAYMENTS OR COSTS. ---

**FOOTNOTES**

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) INCLUDES \$9/ACRE TECHNOLOGY FEE, WHICH MAY VARY ACCORDING TO SEED SIZE.
- (3) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
- (4) UNDER THE WEEVIL ERADICATION PROGRAM, INSERT PER ACRE EXPENSES OF THE PROGRAM AND ELIMINATE THE TWO PINHEAD AND WEEVIL APPLICATIONS, AS APPLICABLE.

**COTTON, BXN - NO TILLAGE, 625 POUND YIELD**  
**ESTIMATED RETURNS AND EXPENSES PER ACRE, (8-ROW EQUIPMENT)**

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE (\$)	AMOUNT (\$)	YOUR FARM	
<b>REVENUE</b>							
COTTON(1)	LINT	LB.	625.00	0.55	343.75		
<b>VARIABLE EXPENSES</b>							
SEED (2)	ACID DELINTED	LB.	12.00	1.44	17.28		
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.19	21.90		
<b>INSECTICIDE(3)</b>							
TEMIK		LB.	3.50	3.32	11.62		
PINHEAD SQUARE - 1ST	METHYL PARATHION	OZ.	8.00	0.23	1.84		
PINHEAD SQUARE - 2ND	VYDATE	OZ.	8.00	0.48	3.84		
<b>IN-SEASON INSECTICIDES:</b>							
BOLL WORM SPRAY							
BOLL WEEVIL SPRAY							
SECONDARY SPRAY							
WEEVIL ERADICATION(4)		ACRE	1.00	0.00	0.00		
<b>FERTILIZER</b>							
	N (AN)	LB.	80.00	0.22	17.60		
	P2O5	LB.	60.00	0.19	11.40		
	K2O	LB.	90.00	0.13	11.70		
BORON		LB.	0.50	3.00	1.50		
LIME		TON	0.50	18.00	9.00		
<b>HERBICIDE</b>							
<b>PRE-EMERGE (5)</b>							
	PROWL	QT.	1.50	6.04	9.06		
	COTORAN 4L (BAND)	PT.	1.50	4.12	6.18		
<b>BURNDOWN</b>							
	ROUNDUP ULTRA	PT.	2.00	4.44	8.88		
<b>OVER THE TOP</b>							
	BUCTRIL	PT.	1.00	13.48	13.48		
	STAPLE	OZ.	0.51	20.17	10.29		
<b>POST DIRECT</b>							
	BUCTRIL	PT.	1.00	13.48	13.48		
<b>POST-EMERGE</b>							
	DIURON + (DIRECTED)	PT.	0.38	4.21	1.58		
	MSMA 6	PT.	2.00	2.12	4.24		
	SURFACTANT	QT.	0.20	2.40	0.48		
<b>GROWTH REGULATOR</b>							
	PI X	PT.	1.00	11.62	11.62		
<b>SCOUTING</b>							
		ACRE	1.00	4.80	4.80		
<b>DEFOLIANT</b>							
	DEFOLIANT	OZ.	12.00	0.30	3.60		
<b>BOLL OPENER</b>							
	PREP	OZ.	24.00	0.37	8.88		
<b>MACHINERY REPAIR</b>							
		ACRE	1.00	29.10	29.10		
<b>MACHINERY FUEL</b>							
		ACRE	1.00	8.59	8.59		
<b>OPERATING CAPITAL</b>							
	6 MONTHS	ACRE	281.94	9.00%	12.69		
					294.63		
					49.13		
<b>MACHINERY EXPENSES</b>							
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	37.86	37.86		
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	22.25	22.25		
	RETURN TO LAND, LABOR, MANAGEMENT, AND RISK					-10.98	
<b>LABOR EXPENSES</b>							
LABOR		HR.	1.98	6.75	13.34		
	RETURN TO LAND, MANAGEMENT, AND RISK					-24.32	

-- PLEASE NOTE: THIS BUDGET DOES NOT INCLUDE GOVERNMENT PROGRAM PAYMENTS OR COSTS. --

**FOOTNOTES**

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) INCLUDES TECHNOLOGY FEE WHICH MAY VARY ACCORDING TO SEED SIZE.
- (3) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
- (4) UNDER THE WEEVIL ERADICATION PROGRAM, INSERT PER ACRE EXPENSES OF THE PROGRAM AND ELIMINATE THE TWO PINHEAD AND WEEVIL APPLICATIONS, AS APPLICABLE.
- (5) COTORAN AT A RATE OF .8 POUNDS PER ACRE, APPLIED IN 16-INCH BANDS.

PRODUCTION INFORMATION FOR THIS BUDGET APPROVED BY:  
 PAULUS SHELBY, PROFESSOR, EXTENSION PLANT AND SOIL SCIENCE  
 ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:  
 SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT



**COTTON, RR/BT - NO TILLAGE, 625 POUND YIELD**  
**ESTIMATED RETURNS AND EXPENSES PER ACRE, (8-ROW EQUIPMENT)**

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE (\$)	AMOUNT (\$)	YOUR FARM
<b>REVENUE</b>						
COTTON(1)	LINT	LB.	625.00	0.55	343.75	_____
<b>VARIABLE EXPENSES</b>						
SEED (2)	ACID DELINTED	LB.	12.00	3.94	47.28	_____
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.19	21.90	_____
INSECTICIDE(3)						
TEMK		LB.	3.50	3.32	11.62	_____
PINHEAD SQUARE - 1ST	METHYL PARATHION	OZ.	8.00	0.23	1.84	_____
PINHEAD SQUARE - 2ND	VYDATE	OZ.	8.00	0.48	3.84	_____
IN-SEASON INSECTICIDES:		ACRE	1.00	22.00	22.00	_____
BOLL WEEVIL SPRAY						
SECONDARY SPRAY						
WEEVIL ERADICATION(4)		ACRE	1.00	0.00	0.00	_____
FERTILIZER	N (AN)	LB.	80.00	0.22	17.60	_____
	P2O5	LB.	60.00	0.19	11.40	_____
	K2O	LB.	90.00	0.13	11.70	_____
BORON		LB.	0.50	3.00	1.50	_____
LIME		TON	0.50	18.00	9.00	_____
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA	PT.	2.00	4.44	8.88	_____
OVER THE TOP	ROUNDUP ULTRA	PT.	2.00	4.44	8.88	_____
POST DIRECT	ROUNDUP ULTRA	PT.	1.50	4.44	6.66	_____
POST-EMERGE	DIURON + (DIRECTED)	PT.	0.38	4.21	1.58	_____
	MSMA 6	PT.	2.00	2.12	4.24	_____
	SURFACTANT	QT.	0.20	2.40	0.48	_____
GROWTH REGULATOR	PI X	PT.	1.00	11.62	11.62	_____
SCOUTING		ACRE	1.00	4.80	4.80	_____
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.30	3.60	_____
BOLL OPENER	PREP	OZ.	24.00	0.37	8.88	_____
MACHINERY REPAIR		ACRE	1.00	27.86	27.86	_____
MACHINERY FUEL		ACRE	1.00	8.37	8.37	_____
OPERATING CAPITAL	6 MONTHS	ACRE	255.53	9.00%	11.50	_____
					TOTAL VARIABLE EXPENSES	267.03
					RETURN ABOVE VARIABLE EXPENSES	76.72
<b>MACHINERY EXPENSES</b>						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	35.80	35.80	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	20.82	20.82	_____
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	20.10
<b>LABOR EXPENSES</b>						
LABOR		HR.	1.84	6.75	12.45	_____
					RETURN TO LAND, MANAGEMENT, AND RISK	7.65

--- PLEASE NOTE: THIS BUDGET DOES NOT INCLUDE GOVERNMENT PROGRAM PAYMENTS OR COSTS. ---

**FOOTNOTES**

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) INCLUDES A FEE OF \$9/ACRE FOR THE ROUNDUP READY TECHNOLOGY PLUS A FEE OF \$24/ACRE (DISCOUNTED 25% FROM \$32/ACRE) FOR THE BT TECHNOLOGY. TECHNOLOGY FEE MAY VARY ACCORDING TO SEED SIZE.
- (3) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
- (4) UNDER THE WEEVIL ERADICATION PROGRAM, INSERT PER ACRE EXPENSES OF THE PROGRAM AND ELIMINATE THE TWO PINHEAD AND WEEVIL APPLICATIONS, AS APPLICABLE.