

AGRICULTURAL EXTENSION SERVICE



THE UNIVERSITY OF TENNESSEE INSTITUTE OF AGRICULTURE

AE 01- 42

Cotton Budgets

For 2001

Agricultural Economics

Agricultural Extension Service

University of Tennessee

January, 2001

E12-2015-00-032-00

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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
REVENUE						
COTTON(1)	LINT	LB.	625.00	0.62	387.50	_____
VARIABLE EXPENSES						
SEED	ACID DELINTED	LB.	12.00	0.94	11.28	_____
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.21	22.10	_____
INSECTICIDE(2)						
TEMIK		LB.	3.50	3.49	12.22	_____
IN-SEASON INSECTICIDES (3):		ACRE	1.00	40.00	40.00	_____
BOLLWORM SPRAY						
SECONDARY PEST SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (UREA)	LB.	80.00	0.21	16.80	_____
	P2O5	LB.	60.00	0.16	9.60	_____
	K2O	LB.	90.00	0.12	10.80	_____
BORON		LB.	0.50	3.42	1.71	_____
LIME		TON	0.50	19.00	9.50	_____
HERBICIDE						
PRE-EMERGE(4)	TREFLAN E.C.	PT.	1.50	3.34	5.01	_____
	COTORAN 4L (BAND)	PT.	1.50	4.80	7.20	_____
POST-EMERGE	STAPLE(5)	OZ.	0.51	22.20	11.22	_____
	SURFACTANT	QT.	0.08	2.35	0.20	_____
	DIURON +	LB.	0.38	4.21	1.58	_____
	MSMA 6 (Directed)	PT.	2.00	2.20	4.40	_____
	SURFACTANT	QT.	0.20	2.35	0.47	_____
GROWTH REGULATOR	MEPEX (Mepiquat Chloride)	PT.	1.00	9.98	9.98	_____
SCOUTING		ACRE	1.00	4.80	4.80	_____
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.35	4.20	_____
BOLL OPENER	PREP	OZ.	24.00	0.46	11.04	_____
MACHINERY REPAIR		ACRE	1.00	34.36	34.36	_____
MACHINERY FUEL		ACRE	1.00	15.76	15.76	_____
OPERATING CAPITAL	6 MONTHS	ACRE	244.23	9.00%	10.99	_____
	TOTAL VARIABLE EXPENSES				255.22	_____
	RETURN ABOVE VARIABLE EXPENSES				132.28	_____
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	42.69	42.69	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	25.52	25.52	_____
	RETURN TO LAND, LABOR, MANAGEMENT, AND RISK				64.06	_____
LABOR EXPENSES						
LABOR		HR.	2.35	7.75	18.24	_____
	RETURN TO LAND, MANAGEMENT, AND RISK				45.82	_____

--- 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) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE.
- (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, BXN - CONVENTIONAL TILLAGE, 625 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (8-ROW EQUIPMENT)**

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE (\$)	AMOUNT (\$)	YOUR FARM
REVENUE						
COTTON(1)	LINT	LB.	625.00	0.62	387.50	
VARIABLE EXPENSES						
SEED (2)	ACID DELINTED	LB.	12.00	1.50	18.00	
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.21	22.10	
INSECTICIDE(3)	TEMIK	LB.	3.50	3.49	12.22	
IN-SEASON INSECTICIDES (4):		ACRE	1.00	40.00	40.00	
BOLLWORM SPRAY						
SECONDARY SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (UREA)	LB.	80.00	0.21	16.80	
	P2O5	LB.	60.00	0.16	9.60	
	K2O	LB.	90.00	0.12	10.80	
BORON		LB.	0.50	3.42	1.71	
LIME		TON	0.50	19.00	9.50	
HERBICIDE						
PRE-EMERGE (5)	TREFLAN E.C.	PT.	1.50	3.34	5.01	
	COTORAN 4L (BAND)	PT.	1.50	4.80	7.20	
OVER THE TOP	BUCTRIL	PT.	1.00	14.44	14.44	
	STAPLE	OZ.	0.51	22.20	11.32	
	BUCTRIL	PT.	1.00	14.44	14.44	
POST-EMERGE	DIURON + (DIRECTED)	LB.	0.38	4.21	1.58	
	MSMA 6	PT.	2.00	2.20	4.40	
	SURFACTANT	QT.	0.20	2.35	0.47	
GROWTH REGULATOR	MEPEX(Mcpiquat Chloride)	PT.	1.00	9.98	9.98	
SCOUTING		ACRE	1.00	4.80	4.80	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.35	4.20	
BOLL OPENER	PREP	OZ.	24.00	0.46	11.04	
MACHINERY REPAIR		ACRE	1.00	34.99	34.99	
MACHINERY FUEL		ACRE	1.00	15.89	15.89	
OPERATING CAPITAL	6 MONTHS	ACRE	280.49	9.00%	12.62	
	TOTAL VARIABLE EXPENSES				293.11	
	RETURN ABOVE VARIABLE EXPENSES				94.39	
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	43.75	43.75	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	26.26	26.26	
	RETURN TO LAND, LABOR, MANAGEMENT, AND RISK				24.38	
LABOR EXPENSES						
LABOR		HR.	2.42	7.75	18.75	
	RETURN TO LAND, MANAGEMENT, AND RISK				5.63	

--- 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) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLL WORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE.
- (5) COTORAN AT A RATE OF .8 POUNDS PER ACRE, APPLIED IN 16-INCH BANDS. TREFLAN BROADCAST AND INCORPORATED WITH THE SOIL.

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

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE (\$)	AMOUNT (\$)	YOUR FARM
REVENUE						
COTTON(1)	LINT	LB.	625.00	0.62	387.50	
VARIABLE EXPENSES						
SEED (2)	ACID DELINTED	LB.	12.00	2.72	32.64	
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.21	22.10	
INSECTICIDE(3)	TEMIK	LB.	3.50	3.49	12.22	
IN-SEASON INSECTICIDES (4): SECONDARY SPRAY WEEVIL ERADICATION		ACRE	1.00	33.00	33.00	
FERTILIZER	N (UREA)	LB.	80.00	0.21	16.80	
	P2O5	LB.	60.00	0.16	9.60	
	K2O	LB.	90.00	0.12	10.80	
BORON		LB.	0.50	3.42	1.71	
LIME		TON	0.50	19.00	9.50	
HERBICIDE						
PRE-EMERGE(5)	TREFLAN E.C.	PT.	1.50	3.34	5.01	
	COTORAN 4L (BAND)	PT.	1.50	4.80	7.20	
POST-EMERGE	STAPLE(6)	OZ.	0.51	22.20	11.22	
	SURFACTANT	QT.	0.08	2.35	0.20	
	DIURON	LB.	0.38	4.21	1.58	
	MSMA 6	PT.	2.00	2.20	4.40	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.00	9.98	9.98	
SCOUTING		ACRE	1.00	4.80	4.80	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.35	4.20	
BOLL OPENER	PREP	OZ.	24.00	0.46	11.04	
MACHINERY REPAIR		ACRE	1.00	33.72	33.72	
MACHINERY FUEL		ACRE	1.00	15.64	15.64	
OPERATING CAPITAL	6 MONTHS	ACRE	257.36	9.00%	11.58	
				TOTAL VARIABLE EXPENSES	268.94	
				RETURN ABOVE VARIABLE EXPENSES	118.56	
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	41.64	41.64	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	24.79	24.79	
				RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	52.13	
LABOR EXPENSES						
LABOR		HR.	2.29	7.75	17.73	
				RETURN TO LAND, MANAGEMENT, AND RISK	34.40	

--- 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) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE.
- (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:
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ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
SAMUEL C. DANHOWER, AREA SPECIALIST, FARM MANAGEMENT

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

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE (\$)	AMOUNT (\$)	YOUR FARM
REVENUE						
COTTON(1)	LINT	LB.	625.00	0.62	387.50	_____
VARIABLE EXPENSES						
SEED (2)	ACID DELINTED	LB.	12.00	3.41	40.92	_____
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.21	22.10	_____
INSECTICIDE(3)	TEMIK	LB.	3.50	3.49	12.22	_____
IN-SEASON INSECTICIDES (4): SECONDARY SPRAY WEEVIL ERADICATION		ACRE	1.00	33.00	33.00	_____
FERTILIZER	N (UREA)	LB.	80.00	0.21	16.80	_____
	P2O5	LB.	60.00	0.16	9.60	_____
	K2O	LB.	90.00	0.12	10.80	_____
BORON		LB.	0.50	3.42	1.71	_____
LIME		TON	0.50	19.00	9.50	_____
HERBICIDE						
OVER THE TOP	ROUNDUP ULTRA	PT.	2.00	4.75	9.50	_____
POST DIRECT	ROUNDUP ULTRA	PT.	1.50	4.75	7.13	_____
POST-EMERGE	DIURON + (DIRECTED)	LB.	0.38	4.21	1.58	_____
	MSMA 6	PT.	2.00	2.20	4.40	_____
	SURFACTANT	QT.	0.20	2.35	0.47	_____
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.00	9.98	9.98	_____
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	33.90	33.90	_____
MACHINERY FUEL		ACRE	1.00	16.30	16.30	_____
OPERATING CAPITAL	6 MONTHS	ACRE	257.19	9.00%	11.58	_____
				TOTAL VARIABLE EXPENSES	268.77	_____
				RETURN ABOVE VARIABLE EXPENSES	118.74	_____
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	41.50	41.50	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	24.75	24.75	_____
				RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	52.48	_____
LABOR EXPENSES						
LABOR		HR.	2.32	7.75	18.00	_____
				RETURN TO LAND, MANAGEMENT, AND RISK	34.48	_____

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

FOOTNOTES

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) INCLUDES TECHNOLOGY FEE, WHICH MAY VARY ACCORDING TO SEED SIZE.
- (3) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
- (4) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE.

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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
REVENUE						
COTTON(1)	LINT	LB.	625.00	0.62	387.50	
VARIABLE EXPENSES						
SEED	ACID DELINTED	LB.	12.00	0.94	11.28	
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.21	22.10	
INSECTICIDE(2)						
TEMIK		LB.	3.50	3.49	12.22	
IN-SEASON INSECTICIDES (3):		ACRE	1.00	40.00	40.00	
BOLL WORM SPRAY						
SECONDARY SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (AN)	LB.	80.00	0.25	20.00	
	P2O5	LB.	60.00	0.16	9.60	
	K2O	LB.	90.00	0.12	10.80	
BORON		LB.	0.50	3.42	1.71	
LIME		TON	0.50	18.00	9.00	
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA	PT.	2.00	4.75	9.50	
PRE-EMERGE(4)	GRAMOXONE-EXTRA	PT.	1.00	3.56	3.56	
	SURFACTANT	QT.	0.20	2.35	0.47	
	PROWL	QT.	1.50	5.62	8.43	
	COTORAN 4L	PT.	1.50	4.80	7.20	
POST-EMERGE	STAPLE(5)	OZ.	0.51	22.20	11.22	
	SURFACTANT	QT.	0.08	2.35	0.20	
	DIURON + (DIRECTED)	PT.	0.38	4.21	1.58	
	MSMA 6	PT.	2.00	2.20	4.40	
	SURFACTANT	QT.	0.20	2.35	0.47	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.00	9.98	9.98	
SCOUTING		ACRE	1.00	4.80	4.80	
DEFOLIANT	DEFOLIANT	OZ.	16.00	0.35	5.60	
BOLL OPENER	PREP	OZ.	16.00	0.46	7.36	
MACHINERY REPAIR		ACRE	1.00	27.95	27.95	
MACHINERY FUEL		ACRE	1.00	9.38	9.38	
OPERATING CAPITAL	6 MONTHS	ACRE	248.81	9.00%	11.20	
					TOTAL VARIABLE EXPENSES	260.01
					RETURN ABOVE VARIABLE EXPENSES	127.50
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	35.38	35.38	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	20.26	20.26	
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	71.86
LABOR EXPENSES						
LABOR		HR.	1.71	7.75	13.27	
					RETURN TO LAND, MANAGEMENT, AND RISK	58.59

--- 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) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE.
- (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
REVENUE						
COTTON(1)	LINT	LB.	625.00	0.62	387.50	_____
VARIABLE EXPENSES						
SEED (2)	ACID DELINTED	LB.	12.00	1.76	21.12	_____
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.21	22.10	_____
INSECTICIDE(3)	TEMIK	LB.	3.50	3.49	12.22	_____
IN-SEASON INSECTICIDES (4):		ACRE	1.00	40.00	40.00	_____
BOLL WORM SPRAY						
SECONDARY SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (AN)	LB.	80.00	0.25	20.00	_____
	P2O5	LB.	60.00	0.16	9.60	_____
	K2O	LB.	90.00	0.12	10.80	_____
BORON		LB.	0.50	3.42	1.71	_____
LIME		TON	0.50	18.00	9.00	_____
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA	PT.	2.00	4.75	9.50	_____
OVER THE TOP	ROUNDUP ULTRA	PT.	2.00	4.75	9.50	_____
POST DIRECT	ROUNDUP ULTRA	PT.	1.50	4.75	7.13	_____
POST-EMERGE	DIURON	PT.	0.38	4.21	1.58	_____
	MSMA 6	PT.	2.00	2.20	4.40	_____
	SURFACTANT	QT.	0.20	2.35	0.47	_____
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.00	9.98	9.98	_____
SCOUTING		ACRE	1.00	4.80	4.80	_____
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.35	4.20	_____
BOLL OPENER	PREP	OZ.	24.00	0.46	11.04	_____
MACHINERY REPAIR		ACRE	1.00	27.93	27.93	_____
MACHINERY FUEL		ACRE	1.00	9.90	9.90	_____
OPERATING CAPITAL	6 MONTHS	ACRE	246.98	9.00%	11.12	_____
	TOTAL VARIABLE EXPENSES				258.10	_____
	RETURN ABOVE VARIABLE EXPENSES				129.41	_____
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	35.06	35.06	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	20.07	20.07	_____
	RETURN TO LAND, LABOR, MANAGEMENT, AND RISK				74.28	_____
LABOR EXPENSES						
LABOR		HR.	1.75	7.75	13.55	_____
	RETURN TO LAND, MANAGEMENT, AND RISK				60.73	_____

--- 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) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE.

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

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE (\$)	AMOUNT (\$)	YOUR FARM
REVENUE						
COTTON(1)	LINT	LB.	625.00	0.62	387.50	
VARIABLE EXPENSES						
SEED (2)	ACID DELINTED	LB.	12.00	1.50	18.00	
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.21	22.10	
INSECTICIDE(3)	TEMIK	LB.	3.50	3.49	12.22	
IN-SEASON INSECTICIDES (4):		ACRE	1.00	40.00	40.00	
BOLL WORM SPRAY						
SECONDARY SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (AN)	LB.	80.00	0.25	20.00	
	P2O5	LB.	60.00	0.16	9.60	
	K2O	LB.	90.00	0.12	10.80	
BORON		LB.	0.50	3.42	1.71	
LIME		TON	0.50	18.00	9.00	
HERBICIDE						
PRE-EMERGE (5)	PROWL	QT.	1.50	5.62	8.43	
	COTORAN 4L (BAND)	PT.	1.50	4.80	7.20	
BURNDOWN	ROUNDUP ULTRA	PT.	2.00	4.75	9.50	
OVER THE TOP	BUCTRIL	PT.	1.00	14.44	14.44	
	STAPLE	OZ.	0.51	22.20	11.32	
POST DIRECT	BUCTRIL	PT.	1.00	14.44	14.44	
POST-EMERGE	DIURON + (DIRECTED)	PT.	0.38	4.21	1.58	
	MSMA 6	PT.	2.00	2.20	4.40	
	SURFACTANT	QT.	0.20	2.35	0.47	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.00	9.98	9.98	
SCOUTING		ACRE	1.00	4.80	4.80	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.35	4.20	
BOLL OPENER	PREP	OZ.	24.00	0.46	11.04	
MACHINERY REPAIR		ACRE	1.00	28.58	28.58	
MACHINERY FUEL		ACRE	1.00	9.51	9.51	
OPERATING CAPITAL	6 MONTHS	ACRE	283.32	9.00%	12.75	
	TOTAL VARIABLE EXPENSES				296.07	
	RETURN ABOVE VARIABLE EXPENSES				91.43	
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	36.44	36.44	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	20.99	20.99	
	RETURN TO LAND, LABOR, MANAGEMENT, AND RISK				34.00	
LABOR EXPENSES						
LABOR		HR.	1.78	7.75	13.78	
	RETURN TO LAND, MANAGEMENT, AND RISK				20.22	

---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) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE.
- (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, BT - NO TILLAGE, 625 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (8-ROW EQUIPMENT)

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE (\$)	AMOUNT (\$)	YOUR FARM
REVENUE						
COTTON(1)	LINT	LB.	625.00	0.62	387.50	
VARIABLE EXPENSES						
SEED (2)	ACID DELINTED	LB.	12.00	2.72	32.64	
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.21	22.10	
INSECTICIDE(3)	TEMIK	LB.	3.50	3.49	12.22	
IN-SEASON INSECTICIDES (4):		ACRE	1.00	33.00	33.00	
SECONDARY SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (AN)	LB.	80.00	0.25	20.00	
	P2O5	LB.	60.00	0.16	9.60	
	K2O	LB.	90.00	0.12	10.80	
BORON		LB.	0.50	3.42	1.71	
LIME		TON	0.50	18.00	9.00	
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA	PT.	2.00	4.75	9.50	
PRE-EMERGE(5)	GRAMOXONE-EXTRA	PT.	1.00	3.56	3.56	
	SURFACTANT	QT.	0.20	2.35	0.47	
	PROWL	QT.	1.50	5.62	8.43	
	COTORAN 4L	PT.	1.50	4.80	7.20	
POST-EMERGE	STAPLE(6)	OZ.	0.51	22.20	11.22	
	SURFACTANT	QT.	0.08	2.35	0.20	
	DIURON + (DIRECTED)	PT.	0.38	4.21	1.58	
	MSMA 6	PT.	2.00	2.20	4.40	
	SURFACTANT	QT.	0.20	2.35	0.47	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.00	9.98	9.98	
SCOUTING		ACRE	1.00	4.80	4.80	
DEFOLIANT	DEFOLIANT	OZ.	16.00	0.35	5.60	
BOLL OPENER	PREP	OZ.	16.00	0.46	7.36	
MACHINERY REPAIR		ACRE	1.00	27.31	27.31	
MACHINERY FUEL		ACRE	1.00	9.26	9.26	
OPERATING CAPITAL	6 MONTHS	ACRE	262.41	9.00%	11.81	
					TOTAL VARIABLE EXPENSES	274.22
					RETURN ABOVE VARIABLE EXPENSES	113.28
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	34.32	34.32	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	19.53	19.53	
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	59.43
LABOR EXPENSES						
LABOR		HR.	1.65	7.75	12.76	
					RETURN TO LAND, MANAGEMENT, AND RISK	46.67

--- 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) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE.
- (5) COTORAN AT A RATE OF .8 POUNDS PER ACRE, APPLIED IN 16-INCH BANDS.
- (6) 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, RR/BT - NO TILLAGE, 625 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (8-ROW EQUIPMENT)**

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE (\$)	AMOUNT (\$)	YOUR FARM
REVENUE						
COTTON(1)	LINT	LB.	625.00	0.62	387.50	_____
VARIABLE EXPENSES						
SEED (2)	ACID DELINTED	LB.	12.00	3.41	40.92	_____
FUNGICIDE	TERRACLOR SUPER X	LB.	10.00	2.21	22.10	_____
INSECTICIDE(3)						
TEMIK		LB.	3.50	3.49	12.22	_____
IN-SEASON INSECTICIDES (4):		ACRE	1.00	33.00	33.00	_____
SECONDARY SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (AN)	LB.	80.00	0.25	20.00	_____
	P2O5	LB.	60.00	0.16	9.60	_____
	K2O	LB.	90.00	0.12	10.80	_____
BORON		LB.	0.50	3.42	1.71	_____
LIME		TON	0.50	18.00	9.00	_____
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA	PT.	2.00	4.75	9.50	_____
OVER THE TOP	ROUNDUP ULTRA	PT.	2.00	4.75	9.50	_____
POST DIRECT	ROUNDUP ULTRA	PT.	1.50	4.75	7.13	_____
POST-EMERGE	DIURON + (DIRECTED)	PT.	0.38	4.21	1.58	_____
	MSMA 6	PT.	2.00	2.20	4.40	_____
	SURFACTANT	QT.	0.20	2.35	0.47	_____
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.00	9.98	9.98	_____
SCOUTING		ACRE	1.00	4.80	4.80	_____
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.35	4.20	_____
BOLL OPENER	PREP	OZ.	24.00	0.46	11.04	_____
MACHINERY REPAIR		ACRE	1.00	27.30	27.30	_____
MACHINERY FUEL		ACRE	1.00	9.78	9.78	_____
OPERATING CAPITAL	6 MONTHS	ACRE	259.03	9.00%	11.66	_____
					TOTAL VARIABLE EXPENSES	270.69
					RETURN ABOVE VARIABLE EXPENSES	116.82
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	34.00	34.00	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	19.34	19.34	_____
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	63.48
LABOR EXPENSES						
LABOR		HR.	1.68	7.75	13.04	_____
					RETURN TO LAND, MANAGEMENT, AND RISK	50.44

--- 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) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE.

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