

AGRICULTURAL EXTENSION SERVICE



THE UNIVERSITY OF TENNESSEE INSTITUTE OF AGRICULTURE

AE 02-32

Cotton Budgets

For 2002

Agricultural Economics

Agricultural Extension Service

University of Tennessee

January, 2002

E12-2015-00-032-02

The Agricultural Extension Service offers its programs to all eligible persons regardless of race, color, national origin, sex, age, religion, disability or veteran status and is an Equal Opportunity Employer.

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	0.57	356.25	
VARIABLE EXPENSES						
SEED	ACID DELINTED	LB.	12.00	1.06	12.72	_____
FUNGICIDE (2)	TSX 18.8G	LB.	6.00	2.16	12.96	_____
INSECTICIDE(3)						
TEMIK		LB.	3.50	3.50	12.25	_____
IN-SEASON INSECTICIDES (4):		ACRE	1.00	40.00	40.00	_____
BOLLWORM SPRAY						
SECONDARY PEST SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (UREA)	LB.	80.00	0.22	17.60	_____
	P2O5	LB.	60.00	0.24	14.40	_____
	K2O	LB.	90.00	0.15	13.50	_____
BORON		LB.	0.50	3.22	1.61	_____
LIME		TON	0.50	19.00	9.50	_____
HERBICIDE						
PRE-EMERGE(5)	TREFLAN E.C.	PT.	1.50	3.35	5.03	_____
	COTORAN 4L (BAND)	PT.	1.50	4.94	7.41	_____
POST-EMERGE	STAPLE(6)	OZ.	0.51	22.70	11.47	_____
	SURFACTANT	QT.	0.08	2.58	0.22	_____
	DIURON +	LB.	0.375	4.40	1.65	_____
	MSMA 6 (Directed)	PT.	2.00	2.20	4.40	_____
	SURFACTANT	QT.	0.20	2.58	0.52	_____
GROWTH REGULATOR	MEPEX (Mepiquat Chloride)	PT.	1.50	10.34	15.51	_____
SCOUTING		ACRE	1.00	5.00	5.00	_____
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.35	4.20	_____
BOLL OPENER	PREP	OZ.	24.00	0.45	10.80	_____
MACHINERY REPAIR		ACRE	1.00	34.86	34.86	_____
MACHINERY FUEL		ACRE	1.00	11.05	11.05	_____
OPERATING CAPITAL	6 MONTHS	ACRE	246.66	9.00%	22.20	_____
					TOTAL VARIABLE EXPENSES	257.76
					RETURN ABOVE VARIABLE EXPENSES	98.49
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	43.63	43.63	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	26.29	26.29	_____
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	28.57
LABOR EXPENSES						
LABOR		HR.	2.42	7.75	18.75	_____
					RETURN TO LAND, MANAGEMENT, AND RISK	9.82

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

FOOTNOTES

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) RATES UP TO 10 LBS/ACRE MAY BE NEEDED WHERE DISEASES ARE EXPECTED.
- (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 (WEF). WITH NO STATE FUNDING, WEF COULD INCREASE ANOTHER \$7 PER ACRE.
- (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).

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
SAMUEL C. DANEHWER, 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
REVENUE						
COTTON(1)	LINT	LB.	625.00	0.57	356.25	
VARIABLE EXPENSES						
SEED(2)	ACID DELINTED	LB.	12.00	1.73	20.76	
FUNGICIDE	TSX 18.8G	LB.	6.00	2.16	12.96	
INSECTICIDE(3)	TEMIK	LB.	3.50	3.50	12.25	
IN-SEASON INSECTICIDES (4):		ACRE	1.00	40.00	40.00	
BOLLWORM SPRAY						
SECONDARY SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (UREA)	LB.	80.00	0.22	17.60	
	P2O5	LB.	60.00	0.24	14.40	
	K2O	LB.	90.00	0.15	13.50	
BORON		LB.	0.50	3.22	1.61	
LIME		TON	0.50	19.00	9.50	
HERBICIDE						
OVER THE TOP	ROUNDUP ULTRA MAX	PT.	1.60	5.94	9.50	
POST DIRECT	ROUNDUP ULTRA MAX	PT.	1.20	5.94	7.13	
POST-EMERGE	DIURON (DIRECTED)	LB.	0.38	4.40	1.65	
	MSMA 6	PT.	2.00	2.20	4.40	
	SURFACTANT	QT.	0.20	2.58	0.52	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.50	10.34	15.51	
SCOUTING		ACRE	1.00	5.00	5.00	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.35	4.20	
BOLL OPENER	PREP	OZ.	24.00	0.45	10.80	
MACHINERY REPAIR		ACRE	1.00	35.05	35.05	
MACHINERY FUEL		ACRE	1.00	11.51	11.51	
OPERATING CAPITAL	6 MONTHS	ACRE	247.85	9.00%	11.16	
	TOTAL VARIABLE EXPENSES				259.01	
	RETURN ABOVE VARIABLE EXPENSES				97.25	
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	43.52	43.52	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	26.26	26.26	
	RETURN TO LAND, LABOR, MANAGEMENT, AND RISK				27.47	
LABOR EXPENSES						
LABOR		HR.	2.46	7.75	19.03	
	RETURN TO LAND, MANAGEMENT, AND RISK				8.44	

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

FOOTNOTES

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) INCLUDES 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 (WEF). WITH NO STATE FUNDING, WEF COULD INCREASE ANOTHER \$7 PER ACRE.

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	0.57	356.25	
VARIABLE EXPENSES						
SEED (2)	ACID DELINTED	LB.	12.00	1.50	18.00	
FUNGICIDE	TSX 18.8G	LB.	6.00	2.16	12.96	
INSECTICIDE(3)	TEMIK	LB.	3.50	3.50	12.25	
IN-SEASON INSECTICIDES (4):		ACRE	1.00	40.00	40.00	
BOLLWORM SPRAY						
SECONDARY SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (UREA)	LB.	80.00	0.22	17.60	
	P2O5	LB.	60.00	0.24	14.40	
	K2O	LB.	90.00	0.15	13.50	
BORON		LB.	0.50	3.22	1.61	
LIME		TON	0.50	19.00	9.50	
HERBICIDE						
PRE-EMERGE (5)	TREFLAN E.C.	PT.	1.50	3.35	5.03	
	COTORAN 4L (BAND)	PT.	1.50	4.94	7.41	
OVER THE TOP	BUCTRIL	PT.	1.00	14.44	14.44	
	STAPLE	OZ.	0.51	22.70	11.58	
	BUCTRIL	PT.	1.00	14.44	14.44	
POST-EMERGE	DIURON + (DIRECTED)	LB.	0.38	4.40	1.65	
	MSMA 6	PT.	2.00	2.20	4.40	
	SURFACTANT	QT.	0.20	2.58	0.52	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.50	10.34	15.51	
SCOUTING		ACRE	1.00	5.00	5.00	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.35	4.20	
BOLL OPENER	PREP	OZ.	24.00	0.45	10.80	
MACHINERY REPAIR		ACRE	1.00	35.50	35.50	
MACHINERY FUEL		ACRE	1.00	11.14	11.14	
OPERATING CAPITAL	6 MONTHS	ACRE	281.44	9.00%	12.67	
					294.11	
					62.15	
					RETURN ABOVE VARIABLE EXPENSES	
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	44.69	44.69	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	27.02	27.02	
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	-9.57
LABOR EXPENSES						
LABOR		HR.	2.49	7.75	19.26	
					RETURN TO LAND, MANAGEMENT, AND RISK	-28.83

--- 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 (WEF). WITH NO STATE FUNDING, WEF COULD INCREASE ANOTHER \$7 PER ACRE.
- (5) COTORAN AT A RATE OF 8 POUNDS PER ACRE, APPLIED IN 16-INCH BANDS. TREFLAN BROADCAST AND INCORPORATED WITH THE SOIL.

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
SAMUEL C. DANFLOWER, 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	0.57	356.25	_____
VARIABLE EXPENSES						
SEED (2)	ACID DELINTED	LB.	12.00	2.73	32.76	_____
FUNGICIDE	TSX 18.8G	LB.	6.00	2.16	12.96	_____
INSECTICIDE(3)	TEMIK	LB.	3.50	3.50	12.25	_____
IN-SEASON INSECTICIDES (4): SECONDARY SPRAY WEEVIL ERADICATION		ACRE	1.00	33.00	33.00	_____
FERTILIZER	N (UREA)	LB.	80.00	0.22	17.60	_____
	P2O5	LB.	60.00	0.24	14.40	_____
	K2O	LB.	90.00	0.15	13.50	_____
BORON		LB.	0.50	3.22	1.61	_____
LIME		TON	0.50	19.00	9.50	_____
HERBICIDE						
PRE-EMERGE(5)	TREFLAN E.C.	PT.	1.50	3.35	5.03	_____
	COTORAN 4L (BAND)	PT.	1.50	4.94	7.41	_____
POST-EMERGE	STAPLE(6)	OZ.	0.51	22.70	11.47	_____
	SURFACTANT	QT.	0.08	2.58	0.22	_____
	DIURON	LB.	0.38	4.40	1.65	_____
	MSMA 6	PT.	2.00	2.20	4.40	_____
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.50	10.34	15.51	_____
SCOUTING		ACRE	1.00	5.00	5.00	_____
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.35	4.20	_____
BOLL OPENER	PREP	OZ.	24.00	0.45	10.80	_____
MACHINERY REPAIR		ACRE	1.00	34.23	34.23	_____
MACHINERY FUEL		ACRE	1.00	10.97	10.97	_____
OPERATING CAPITAL	6 MONTHS	ACRE	258.47	9.00%	11.63	_____
					270.10	_____
					RETURN ABOVE VARIABLE EXPENSES	86.15
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	42.57	42.57	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	25.56	25.56	_____
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	18.02
LABOR EXPENSES						
LABOR		HR.	2.35	7.75	18.24	_____
					RETURN TO LAND, MANAGEMENT, AND RISK	-0.22

--- 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 (WEF). WITH NO STATE FUNDING, WEF COULD INCREASE ANOTHER \$7 PER ACRE.
- (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).

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
SAMUEL C. DANENOWER, 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	0.57	356.25	
VARIABLE EXPENSES						
SEED (2)	ACID DELINTED	LB.	12.00	3.40	40.80	
FUNGICIDE	TSX 18.8G	LB.	6.00	2.16	12.96	
INSECTICIDE(3)	TEMIK	LB.	3.50	3.50	12.25	
IN-SEASON INSECTICIDES (4): SECONDARY SPRAY WEEVIL ERADICATION		ACRE	1.00	33.00	33.00	
FERTILIZER	N (UREA)	LB.	80.00	0.22	17.60	
	P2O5	LB.	60.00	0.24	14.40	
	K2O	LB.	90.00	0.15	13.50	
BORON		LB.	0.50	3.22	1.61	
LIME		TON	0.50	19.00	9.50	
HERBICIDE						
OVER THE TOP	ROUNDUP ULTRA MAX	PT.	1.60	5.94	9.50	
POST DIRECT	ROUNDUP ULTRA MAX	PT.	1.20	5.94	7.13	
POST-EMERGE	DIURON + (DIRECTED)	LB.	0.38	4.40	1.65	
	MSMA 6	PT.	2.00	2.20	4.40	
	SURFACTANT	QT.	0.20	2.58	0.52	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.50	10.34	15.51	
SCOUTING		ACRE	1.00	5.00	5.00	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.30	3.60	
BOLL OPENER	PREP	OZ.	24.00	0.45	10.80	
MACHINERY REPAIR		ACRE	1.00	34.42	34.42	
MACHINERY FUEL		ACRE	1.00	11.42	11.42	
OPERATING CAPITAL	6 MONTHS	ACRE	259.57	9.00%	11.68	
					TOTAL VARIABLE EXPENSES	271.25
					RETURN ABOVE VARIABLE EXPENSES	85.00
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	42.46	42.46	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	25.53	25.53	
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	17.01
LABOR EXPENSES						
LABOR		HR.	2.39	7.75	18.52	
					RETURN TO LAND, MANAGEMENT, AND RISK	-1.51

--- 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 (WEF). WITH NO STATE FUNDING, WEF COULD INCREASE ANOTHER \$7 PER ACRE.

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
SAMUEL C. DANEHOVER, 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	0.57	356.25	
VARIABLE EXPENSES						
SEED	ACID DELINTED	LB.	12.00	1.06	12.72	
FUNGICIDE	TSX 18.8G	LB.	6.00	2.16	12.96	
INSECTICIDE(2)						
TEMIK		LB.	3.50	3.50	12.25	
IN-SEASON INSECTICIDES (3):		ACRE	1.00	40.00	40.00	
BOLL WORM SPRAY						
SECONDARY SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (AN)	LB.	80.00	0.29	23.20	
	P2O5	LB.	60.00	0.24	14.40	
	K2O	LB.	90.00	0.15	13.50	
BORON		LB.	0.50	3.22	1.61	
LIME		TON	0.50	19.00	9.50	
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA MAX	PT.	1.60	5.94	9.50	
PRE-EMERGE(4)	GRAMOXONE MAX	PT.	0.83	4.44	3.69	
	SURFACTANT	QT.	0.20	2.58	0.52	
	PROWL	QT.	1.50	5.60	8.40	
	COTORAN 4L	PT.	1.50	4.94	7.41	
POST-EMERGE	STAPLE(5)	OZ.	0.51	22.70	11.47	
	SURFACTANT	QT.	0.08	2.58	0.22	
	DIURON + (DIRECTED)	PT.	0.38	4.40	1.65	
	MSMA 6	PT.	2.00	2.20	4.40	
	SURFACTANT	QT.	0.20	2.58	0.52	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.50	10.34	15.51	
SCOUTING		ACRE	1.00	5.00	5.00	
DEFOLIANT	DEFOLIANT	OZ.	16.00	0.35	5.60	
BOLL OPENER	PREP	OZ.	16.00	0.45	7.20	
MACHINERY REPAIR		ACRE	1.00	28.27	28.27	
MACHINERY FUEL		ACRE	1.00	6.61	6.61	
OPERATING CAPITAL	6 MONTHS	ACRE	256.11	9.00%	11.53	
					TOTAL VARIABLE EXPENSES	267.64
					RETURN ABOVE VARIABLE EXPENSES	88.62
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	36.12	36.12	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	20.86	20.86	
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	30.63
LABOR EXPENSES						
LABOR		HR.	1.78	7.75	13.78	
					RETURN TO LAND, MANAGEMENT, AND RISK	17.85

~ 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 (WEF) WITHING STATE FUNDING. WEF COULD INCREASE ANOTHER \$3 PER ACRE.
- (4) COTORAN AT A RATE OF 8 POUNDS PER ACRE, APPLIED IN 16-INCH BANDS.
- (5) ONE APPLICATION OF STAPLE (1.2OZ.) + SURFACTANT IN 16-INCH BANDS (DIRECTED).

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
 SAMUEL C. DANENHOWER, 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	0.57	356.25	
VARIABLE EXPENSES						
SEED (2)	ACID DELINTED	LB.	12.00	1.73	20.76	
FUNGICIDE	TSX 18.8G	LB.	6.00	2.16	12.96	
INSECTICIDE(3)	TEMIK	LB.	3.50	3.50	12.25	
IN-SEASON INSECTICIDES (4):		ACRE	1.00	40.00	40.00	
	BOLL WORM SPRAY					
	SECONDARY SPRAY					
	WEEVIL ERADICATION					
FERTILIZER	N (AN)	LB.	80.00	0.29	23.20	
	P2O5	LB.	60.00	0.24	14.40	
	K2O	LB.	90.00	0.15	13.50	
BORON		LB.	0.50	3.22	1.61	
LIME		TON	0.50	19.00	9.50	
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA MAX	PT.	1.60	5.94	9.50	
OVER THE TOP	ROUNDUP ULTRA MAX	PT.	1.60	5.94	9.50	
POST DIRECT	ROUNDUP ULTRA MAX	PT.	1.20	5.94	7.13	
POST-EMERGE	DIURON	PT.	0.38	4.40	1.65	
	MSMA 6	PT.	2.00	2.20	4.40	
	SURFACTANT	QT.	0.20	2.58	0.52	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.50	10.34	15.51	
SCOUTING		ACRE	1.00	5.00	5.00	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.35	4.20	
BOLL OPENER	PREP	OZ.	24.00	0.45	10.80	
MACHINERY REPAIR		ACRE	1.00	28.26	28.26	
MACHINERY FUEL		ACRE	1.00	6.98	6.98	
OPERATING CAPITAL	6 MONTHS	ACRE	251.63	9.00%	22.65	
					TOTAL VARIABLE EXPENSES	262.96
					RETURN ABOVE VARIABLE EXPENSES	93.30
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	35.80	35.80	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	20.67	20.67	
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	36.82
LABOR EXPENSES						
LABOR		HR.	1.81	7.75	14.06	
					RETURN TO LAND, MANAGEMENT, AND RISK	22.76

... 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 (WEF). WITH NO STATE FUNDING, WEF COULD INCREASE ANOTHER \$7 PER ACRE.

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 (S)	AMOUNT (S)	YOUR FARM
REVENUE						
COTTON(1)	LINT	LB.	625.00	0.57	356.25	
VARIABLE EXPENSES						
SEED (2)	ACID DELINTED	LB.	12.00	1.50	18.00	
FUNGICIDE	TSX 18.8G	LB.	6.00	2.16	12.96	
INSECTICIDE(3)	TEMIK	LB.	3.50	3.50	12.25	
IN-SEASON INSECTICIDES (4):		ACRE	1.00	40.00	40.00	
	BOLL WORM SPRAY					
	SECONDARY SPRAY					
	WEEVIL ERADICATION					
FERTILIZER	N (AN)	LB.	80.00	0.29	23.20	
	P2O5	LB.	60.00	0.24	14.40	
	K2O	LB.	90.00	0.15	13.50	
BORON		LB.	0.50	3.22	1.61	
LIME		TON	0.50	19.00	9.50	
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA MAX	PT.	1.60	5.94	9.50	
PRE-EMERGE (5)	PROWL	QT.	1.50	5.60	8.40	
	COTORAN 4L (BAND)	PT.	1.50	4.94	7.41	
OVER THE TOP	BUCTRIL	PT.	1.00	14.44	14.44	
	STAPLE	OZ.	0.51	22.70	11.58	
POST DIRECT	BUCTRIL	PT.	1.00	14.44	14.44	
POST-EMERGE	DIURON + (DIRECTED)	PT.	0.38	4.40	1.65	
	MSMA 6	PT.	2.00	2.20	4.40	
	SURFACTANT	QT.	0.20	2.58	0.52	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.50	10.34	15.51	
SCOUTING		ACRE	1.00	5.00	5.00	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.35	4.20	
BOLL OPENER	PREP	OZ.	24.00	0.45	10.80	
MACHINERY REPAIR		ACRE	1.00	28.91	28.91	
MACHINERY FUEL		ACRE	1.00	6.70	6.70	
OPERATING CAPITAL	6 MONTHS	ACRE	288.88	9.00%	13.00	
					TOTAL VARIABLE EXPENSES	
					301.88	
					RETURN ABOVE VARIABLE EXPENSES	
					54.37	
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	37.18	37.18	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	21.60	21.60	
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	
					-4.41	
LABOR EXPENSES						
LABOR		HR.	1.84	7.75	14.30	
					RETURN TO LAND, MANAGEMENT, AND RISK	
					-18.71	

--- 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 (WEF). WITH NO STATE FUNDING, WEF COULD INCREASE ANOTHER \$7 PER ACRE.
- (5) COTORAN AT A RATE OF .8 POUNDS PER ACRE, APPLIED IN 16-INCH BANDS.

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	0.57	356.25	
VARIABLE EXPENSES						
SEED (2)	ACID DELINTED	LB.	12.00	2.73	32.76	
FUNGICIDE	TSX 18.8G	LB.	6.00	2.16	12.96	
INSECTICIDE(3)	TEMIK	LB.	3.50	3.50	12.25	
IN-SEASON INSECTICIDES (4):	SECONDARY SPRAY	ACRE	1.00	33.00	33.00	
	WEEVIL ERADICATION					
FERTILIZER	N (AN)	LB.	80.00	0.29	23.20	
	P2O5	LB.	60.00	0.24	14.40	
	K2O	LB.	90.00	0.15	13.50	
BORON		LB.	0.50	3.22	1.61	
LIME		TON	0.50	19.00	9.50	
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA MAX	PT.	1.60	5.94	9.50	
PRE-EMERGE(5)	GRAMOXONE MAX	PT.	0.83	4.44	3.69	
	SURFACTANT	QT.	0.20	2.58	0.52	
	PROWL	QT.	1.50	5.60	8.40	
	COTORAN 4L	PT.	1.50	4.94	7.41	
POST-EMERGE	STAPLE(6)	OZ.	0.51	22.70	11.47	
	SURFACTANT	QT.	0.08	2.58	0.22	
	DIURON + (DIRECTED)	PT.	0.38	4.40	1.65	
	MSMA 6	PT.	2.00	2.20	4.40	
	SURFACTANT	QT.	0.20	2.58	0.52	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.50	10.34	15.51	
SCOUTING		ACRE	1.00	5.00	5.00	
DEFOLIANT	DEFOLIANT	OZ.	16.00	0.35	5.60	
BOLL OPENER	PREP	OZ.	16.00	0.45	7.20	
MACHINERY REPAIR		ACRE	1.00	27.64	27.64	
MACHINERY FUEL		ACRE	1.00	6.53	6.53	
OPERATING CAPITAL	6 MONTHS	ACRE	268.44	9.00%	24.16	
	TOTAL VARIABLE EXPENSES				280.52	
	RETURN ABOVE VARIABLE EXPENSES				75.73	
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	35.07	35.07	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	20.13	20.13	
	RETURN TO LAND, LABOR, MANAGEMENT, AND RISK				20.53	
LABOR EXPENSES						
LABOR		HR.	1.71	7.75	13.27	
	RETURN TO LAND, MANAGEMENT, AND RISK				7.26	

--- 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 (WEF). WITH NO STATE FUNDING, WEF COULD INCREASE ANOTHER \$7 PER ACRE.
- (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).

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	0.57	356.25	
VARIABLE EXPENSES						
SEED (2)	ACID DELINTED	LB.	12.00	3.40	40.80	
FUNGICIDE	TSX 18.8G	LB.	6.00	2.16	12.96	
INSECTICIDE(3)						
TEMIK		LB.	3.50	3.50	12.25	
IN-SEASON INSECTICIDES (4):						
SECONDARY SPRAY		ACRE	1.00	33.00	33.00	
WEEVIL ERADICATION						
FERTILIZER	N (AN)	LB.	80.00	0.29	23.20	
	P2O5	LB.	60.00	0.24	14.40	
	K2O	LB.	90.00	0.15	13.50	
BORON		LB.	0.50	3.22	1.61	
LIME		TON	0.50	19.00	9.50	
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA MAX	PT.	1.60	5.94	9.50	
OVER THE TOP	ROUNDUP ULTRA MAX	PT.	1.60	5.94	9.50	
POST DIRECT	ROUNDUP ULTRA MAX	PT.	1.20	5.94	7.13	
POST-EMERGE	DIURON + (DIRECTED)	PT.	0.38	4.40	1.65	
	MSMA 6	PT.	2.00	2.20	4.40	
	SURFACTANT	QT.	0.20	2.58	0.52	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.50	10.34	15.51	
SCOUTING		ACRE	1.00	5.00	5.00	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.35	4.20	
BOLL OPENER	PREP	OZ.	24.00	0.45	10.80	
MACHINERY REPAIR		ACRE	1.00	27.62	27.62	
MACHINERY FUEL		ACRE	1.00	6.89	6.89	
OPERATING CAPITAL	6 MONTHS	ACRE	263.94	9.00%	11.88	
					TOTAL VARIABLE EXPENSES	275.82
					RETURN ABOVE VARIABLE EXPENSES	80.44
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	34.75	34.75	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	19.94	19.94	
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	25.75
LABOR EXPENSES						
LABOR		HR.	1.75	7.75	13.55	
					RETURN TO LAND, MANAGEMENT, AND RISK	12.20

--- 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 (WEF). WITH NO STATE FUNDING, WEF COULD INCREASE ANOTHER \$7 PER ACRE.

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT