

AGRICULTURAL EXTENSION SERVICE



THE UNIVERSITY OF TENNESSEE INSTITUTE OF AGRICULTURE

AE 03-23

Cotton Budgets

For 2003

Agricultural Economics

Agricultural Extension Service

University of Tennessee

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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

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COTTON - CONVENTIONAL TILLAGE, 625 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16-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.	10.00	1.30	13.00	_____
FUNGICIDE (2)	TSX 18.8G	LB.	6.00	2.21	13.26	_____
INSECTICIDE(3)	TEMIK	LB.	3.50	3.27	11.45	_____
IN-SEASON INSECTICIDES (4):		ACRE	1.00	40.00	40.00	_____
	BOLLWORM SPRAY					
	SECONDARY PEST SPRAY					
	WEEVIL ERADICATION					
FERTILIZER	N (UREA)	LB.	80.00	0.21	16.80	_____
	P2O5	LB.	60.00	0.23	13.80	_____
	K2O	LB.	90.00	0.13	11.70	_____
BORON		LB.	0.50	3.32	1.66	_____
LIME		TON	0.50	19.00	9.50	_____
HERBICIDE						
PRE-EMERGE(5)	TREFLAN E.C.	PT.	1.50	3.04	4.56	_____
	COTORAN 4L (BAND)	PT.	1.50	4.51	6.77	_____
POST-EMERGE	STAPLE(6)	OZ.	0.51	22.70	11.47	_____
	SURFACTANT	QT.	0.08	2.14	0.18	_____
	DIURON +	LB.	0.375	4.03	1.51	_____
	MSMA 6 (Directed)	PT.	2.00	2.14	4.28	_____
	SURFACTANT	QT.	0.20	2.14	0.43	_____
GROWTH REGULATOR	MEPEX (Mepiquat Chloride)	PT.	1.50	6.53	9.80	_____
SCOUTING		ACRE	1.00	7.00	7.00	_____
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.36	4.32	_____
BOLL OPENER	PREP	OZ.	24.00	0.41	9.84	_____
MACHINERY REPAIR		ACRE	1.00	31.94	31.94	_____
MACHINERY FUEL		ACRE	1.00	13.42	13.42	_____
OPERATING CAPITAL	6 MONTHS	ACRE	236.69	8.00%	247	_____
	TOTAL VARIABLE EXPENSES				246.16	_____
	RETURN ABOVE VARIABLE EXPENSES				110.09	_____
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	39.11	39.11	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	21.33	21.33	_____
	RETURN TO LAND, LABOR, MANAGEMENT, AND RISK				49.65	_____
LABOR EXPENSES						
LABOR		HR.	1.48	7.75	11.44	_____
	RETURN TO LAND, MANAGEMENT, AND RISK				38.21	_____

--- 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 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. DANENHOWER, AREA SPECIALIST, FARM MANAGEMENT
 CHARLES C. CRAIG, EXTENSION COTTON AND SMALL GRAIN SPECIALIST

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**COTTON, ROUNDUP READY - CONVENTIONAL TILLAGE, 625 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16-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.	10.00	2.10	21.00	_____
FUNGICIDE	TSX 18.8G	LB.	6.00	2.21	13.26	_____
INSECTICIDE(3)	TEMIK	LB.	3.50	3.27	11.45	_____
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	0.23	13.80	_____
	K2O	LB.	90.00	0.13	11.70	_____
BORON		LB.	0.50	3.32	1.66	_____
LIME		TON	0.50	19.00	9.50	_____
HERBICIDE						_____
OVER THE TOP	ROUNDUP ULTRA MAX	PT.	1.60	5.40	8.64	_____
POST DIRECT	ROUNDUP ULTRA MAX	PT.	1.20	5.40	6.48	_____
POST-EMERGE	DIURON (DIRECTED)	LB.	0.38	4.03	1.51	_____
	MSMA 6	PT.	2.00	2.14	4.28	_____
	SURFACTANT	QT.	0.20	2.14	0.43	_____
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.50	6.53	9.80	_____
SCOUTING		ACRE	1.00	7.00	7.00	_____
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.36	4.32	_____
BOLL OPENER	PREP	OZ.	24.00	0.41	9.84	_____
MACHINERY REPAIR		ACRE	1.00	32.60	32.60	_____
MACHINERY FUEL		ACRE	1.00	14.17	14.17	_____
OPERATING CAPITAL	6 MONTHS	ACRE	238.24	8.00%	9.53	_____
	TOTAL VARIABLE EXPENSES				247.77	_____
	RETURN ABOVE VARIABLE EXPENSES				108.48	_____
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	39.62	39.62	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	21.71	21.71	_____
	RETURN TO LAND, LABOR, MANAGEMENT, AND RISK				47.14	_____
LABOR EXPENSES						
LABOR		HR.	1.57	7.75	12.13	_____
	RETURN TO LAND, MANAGEMENT, AND RISK				35.01	_____

--- 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
 CHARLES C. CRAIG, EXTENSION COTTON AND SMALL GRAIN SPECIALIST

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COTTON, RR/BT - CONVENTIONAL TILLAGE, 625 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16-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.	10.00	4.90	49.00	
FUNGICIDE	TSX 18.8G	LB.	6.00	2.21	13.26	
INSECTICIDE(3)	TEMIK	LB.	3.50	3.27	11.45	
IN-SEASON INSECTICIDES (4):		ACRE	1.00	33.00	33.00	
SECONDARY SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (UREA)	LB.	80.00	0.21	16.80	
	P2O5	LB.	60.00	0.23	13.80	
	K2O	LB.	90.00	0.13	11.70	
BORON		LB.	0.50	3.32	1.66	
LIME		TON	0.50	19.00	9.50	
HERBICIDE						
OVER THE TOP	ROUNDUP ULTRA MAX	PT.	1.60	5.40	8.64	
POST DIRECT	ROUNDUP ULTRA MAX	PT.	1.20	5.40	6.48	
POST-EMERGE	DIURON + (DIRECTED)	LB.	0.38	4.03	1.51	
	MSMA 6	PT.	2.00	2.14	4.28	
	SURFACTANT	QT.	0.20	2.14	0.43	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.50	6.53	9.80	
SCOUTING		ACRE	1.00	7.00	7.00	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.36	4.32	
BOLL OPENER	PREP	OZ.	24.00	0.41	9.84	
MACHINERY REPAIR		ACRE	1.00	32.19	32.19	
MACHINERY FUEL		ACRE	1.00	14.07	14.07	
OPERATING CAPITAL	6 MONTHS	ACRE	258.73	8.00%	10.35	
					TOTAL VARIABLE EXPENSES	269.08
					RETURN ABOVE VARIABLE EXPENSES	87.17
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	38.94	38.94	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	21.29	21.29	
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	26.94
LABOR EXPENSES						
LABOR		HR.	1.55	7.75	12.03	
					RETURN TO LAND, MANAGEMENT, AND RISK	14.91

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FOOTNOTES

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- (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.

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 SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT
 CHARLES C. CRAIG, EXTENSION COTTON AND SMALL GRAIN SPECIALIST



COTTON - NO TILLAGE, 625 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16-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.	10.00	1.30	13.00	
FUNGICIDE	TSX 18.8G	LB.	6.00	2.21	13.26	
INSECTICIDE(2)						
TEMIK		LB.	3.50	3.27	11.45	
IN-SEASON INSECTICIDES (3):		ACRE	1.00	40.00	40.00	
BOLL WORM SPRAY						
SECONDARY SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (AN)	LB.	80.00	0.26	20.80	
	P2O5	LB.	60.00	0.23	13.80	
	K2O	LB.	90.00	0.13	11.70	
BORON		LB.	0.50	3.32	1.66	
LIME		TON	0.50	19.00	9.50	
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA MAX	PT.	1.60	5.4	8.64	
PRE-EMERGE(4)	GRAMOXONE MAX	PT.	0.83	4.01	3.33	
	SURFACTANT	QT.	0.20	2.14	0.43	
	PROWL	QT.	1.50	4.99	7.49	
	COTORAN 4L	PT.	1.50	4.51	6.77	
POST-EMERGE	STAPLE(5)	OZ.	0.51	22.70	11.47	
	SURFACTANT	QT.	0.08	2.14	0.18	
	DIURON + (DIRECTED)	PT.	0.38	4.03	1.51	
	MSMA 6	PT.	2.00	2.14	4.28	
	SURFACTANT	QT.	0.20	2.14	0.43	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.50	6.53	9.80	
SCOUTING		ACRE	1.00	7.00	7.00	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.36	4.32	
BOLL OPENER	PREP	OZ.	24.00	0.41	9.84	
MACHINERY REPAIR		ACRE	1.00	24.46	24.46	
MACHINERY FUEL		ACRE	1.00	8.32	8.32	
OPERATING CAPITAL	6 MONTHS	ACRE	243.44	8.00%	9.74	
	TOTAL VARIABLE EXPENSES				253.18	
	RETURN ABOVE VARIABLE EXPENSES				103.67	
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	30.14	30.14	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	15.71	15.71	
	RETURN TO LAND, LABOR, MANAGEMENT, AND RISK				57.22	
LABOR EXPENSES						
LABOR		HR.	0.86	7.75	6.70	
	RETURN TO LAND, MANAGEMENT, AND RISK				50.52	

--- 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). WITH NO STATE FUNDING, WEF COULD INCREASE ANOTHER \$7 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:
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CHARLES C. CRAIG, EXTENSION COTTON AND SMALL GRAIN SPECIALIST

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COTTON, ROUNDUP READY - NO TILLAGE, 625 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16-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.	10.00	2.10	21.00	
FUNGICIDE	TSX 18.8G	LB.	6.00	2.21	13.26	
INSECTICIDE(3)	TEMIK	LB.	3.50	3.27	11.45	
IN-SEASON INSECTICIDES (4):		ACRE	1.00	40.00	40.00	
BOLL WORM SPRAY						
SECONDARY SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (AN)	LB.	80.00	0.26	20.80	
	P2O5	LB.	60.00	0.23	13.80	
	K2O	LB.	90.00	0.13	11.70	
BORON		LB.	0.50	3.32	1.66	
LIME		TON	0.50	19.00	9.50	
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA MAX	PT.	1.60	5.4	8.64	
OVER THE TOP	ROUNDUP ULTRA MAX	PT.	1.60	5.4	8.64	
POST DIRECT	ROUNDUP ULTRA MAX	PT.	1.20	5.4	6.48	
POST-EMERGE	DIURON	PT.	0.38	4.03	1.51	
	MSMA 6	PT.	2.00	2.14	4.28	
	SURFACTANT	QT.	0.20	2.14	0.43	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.50	6.53	9.80	
SCOUTING		ACRE	1.00	7.00	7.00	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.36	4.32	
BOLL OPENER	PREP	OZ.	24.00	0.41	9.84	
MACHINERY REPAIR		ACRE	1.00	25.13	25.13	
MACHINERY FUEL		ACRE	1.00	9.07	9.07	
OPERATING CAPITAL	6 MONTHS	ACRE	238.31	8.00%	9.53	
					TOTAL VARIABLE EXPENSES	247.84
					RETURN ABOVE VARIABLE EXPENSES	108.41
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	30.65	30.65	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	16.09	16.09	
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	61.66
LABOR EXPENSES						
LABOR		HR.	0.95	7.75	7.39	
					RETURN TO LAND, MANAGEMENT, AND RISK	54.27

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FOOTNOTES

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- (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.

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COTTON, BT - NO TILLAGE, 625 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16-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.	10.00	3.70	37.00	
FUNGICIDE	TSX 18.8G	LB.	6.00	2.21	13.26	
INSECTICIDE(3)	TEMIK	LB.	3.50	3.27	11.45	
IN-SEASON INSECTICIDES (4):		ACRE	1.00	33.00	33.00	
SECONDARY SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (AN)	LB.	80.00	0.26	20.80	
	P2O5	LB.	60.00	0.23	13.80	
	K2O	LB.	90.00	0.13	11.70	
BORON		LB.	0.50	3.32	1.66	
LIME		TON	0.50	19.00	9.50	
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA MAX	PT.	1.60	5.4	8.64	
PRE-EMERGE(5)	GRAMOXONE MAX	PT.	0.83	4.01	3.33	
	SURFACTANT	QT.	0.20	2.14	0.43	
	PROWL	QT.	1.50	4.99	7.49	
	COTORAN 4L	PT.	1.50	4.51	6.77	
POST-EMERGE	STAPLE(6)	OZ.	0.51	22.70	11.47	
	SURFACTANT	QT.	0.08	2.14	0.18	
	DIURON + (DIRECTED)	PT.	0.38	4.03	1.51	
	MSMA 6	PT.	2.00	2.14	4.28	
	SURFACTANT	QT.	0.20	2.14	0.43	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.50	6.53	9.80	
SCOUTING		ACRE	1.00	7.00	7.00	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.36	4.32	
BOLL OPENER	PREP	OZ.	24.00	0.41	9.84	
MACHINERY REPAIR		ACRE	1.00	24.05	24.05	
MACHINERY FUEL		ACRE	1.00	8.22	8.22	
OPERATING CAPITAL	6 MONTHS	ACRE	259.93	8.00%	10.40	
					TOTAL VARIABLE EXPENSES	270.33
					RETURN ABOVE VARIABLE EXPENSES	85.93
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	29.46	29.46	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	15.28	15.28	
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	41.19
LABOR EXPENSES						
LABOR		HR.	0.85	7.75	6.60	
					RETURN TO LAND, MANAGEMENT, AND RISK	34.59

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FOOTNOTES

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- (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.
- (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
 CHARLES C. CRAIG, EXTENSION COTTON AND SMALL GRAIN SPECIALIST

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COTTON, RR/BT - NO TILLAGE, 625 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16-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.	10.00	4.90	49.00	
FUNGICIDE	TSX 18.8G	LB.	6.00	2.21	13.26	
INSECTICIDE(3)	TEMIK	LB.	3.50	3.27	11.45	
IN-SEASON INSECTICIDES (4):		ACRE	1.00	33.00	33.00	
SECONDARY SPRAY						
WEEVIL ERADICATION						
FERTILIZER	N (AN)	LB.	80.00	0.26	20.80	
	P2O5	LB.	60.00	0.23	13.80	
	K2O	LB.	90.00	0.13	11.70	
BORON		LB.	0.50	3.32	1.66	
LIME		TON	0.50	19.00	9.50	
HERBICIDE						
BURNDOWN	ROUNDUP ULTRA MAX	PT.	1.60	5.4	8.64	
OVER THE TOP	ROUNDUP ULTRA MAX	PT.	1.60	5.4	8.64	
POST DIRECT	ROUNDUP ULTRA MAX	PT.	1.20	5.4	6.48	
POST-EMERGE	DIURON + (DIRECTED)	PT.	0.38	4.03	1.51	
	MSMA 6	PT.	2.00	2.14	4.28	
	SURFACTANT	QT.	0.20	2.14	0.43	
GROWTH REGULATOR	MEPEX(Mepiquat Chloride)	PT.	1.50	6.53	9.80	
SCOUTING		ACRE	1.00	7.00	7.00	
DEFOLIANT	DEFOLIANT	OZ.	12.00	0.36	4.32	
BOLL OPENER	PREP	OZ.	24.00	0.41	9.84	
MACHINERY REPAIR		ACRE	1.00	24.71	24.71	
MACHINERY FUEL		ACRE	1.00	8.97	8.97	
OPERATING CAPITAL	6 MONTHS	ACRE	258.79	8.00%	10.35	
					TOTAL VARIABLE EXPENSES	269.14
					RETURN ABOVE VARIABLE EXPENSES	87.11
MACHINERY EXPENSES						
MACHINERY DEPRECIATION	MACHINERY & EQUIP.	ACRE	1.00	29.97	29.97	
INTEREST EXPENSE	MACHINERY & EQUIP.	ACRE	1.00	15.67	15.67	
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	41.47
LABOR EXPENSES						
LABOR		HR.	0.94	7.75	7.29	
					RETURN TO LAND, MANAGEMENT, AND RISK	34.18

--- 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 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:

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