

**CORN, ROUNDUP READY, CONVENTIONAL TILLAGE, 120 BUSHEL YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16ROW EQUIPMENT)**

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT	YOUR FARM
REVENUE						
CORN	GRAIN	BU.	120	\$3.50	\$420.00	_____
VARIABLE EXPENSES (1)						
SEED KERNELS(2)	26 THOUSAND SEEDS	BAG	0.325	\$176.00	\$57.20	_____
FERTILIZER	N (UREA)	LB.	125	\$0.55	\$68.75	_____
	P2O5	LB.	50	\$0.39	\$19.50	_____
	K2O	LB.	50	\$0.35	\$17.50	_____
LIME	AG LIMESTONE	TON	0.5	\$27.50	\$13.75	_____
WEED CONTROL						
PRE-EMERGE	BICEP II MAGNUM	QT.	2.1	\$8.50	\$17.85	_____
POST-EMERGE	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
MACHINERY REPAIR		AC.	1	\$18.13	\$18.13	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$22.97	\$22.97	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$245.13	8.00%	\$9.81	_____
					TOTAL VARIABLE EXPENSES	\$254.93
					RETURN ABOVE VARIABLE EXPENSES	\$165.07
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$29.08	\$29.08	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$14.41	\$14.41	_____
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	\$121.58
LABOR EXPENSES						
LABOR		HR.	0.98	\$9.75	\$9.59	_____
					RETURN TO LAND, MANAGEMENT, AND RISK	\$111.99

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES

(1) A FOLIAR FUNGICIDE APPLICATION MAY BE USED IN SOME CROPPING SYSTEMS AT A COST OF \$12/ACRE. COST WILL VARY DEPENDING ON THE FUNGICIDE USED AND THE APPLICATION RATE.

(2) ASSUMES A BAG OF 80,000 SEEDS AND A 90% GERMINATION RATE FOR A FINAL STAND COUNT OF 23,400 PLANTS PER ACRE. SEED TREATMENT INCLUDED IN PRICE.

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
JIMMY C. CASTELLAW, AREA SPECIALIST, FARM MANAGEMENT
ANGELA THOMPSON, EXTENSION CORN AND SOYBEANS SPECIALIST

**CORN, ROUNDUP READY, CONVENTIONAL TILLAGE, 150 BUSHEL YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16ROW EQUIPMENT)**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
CORN	GRAIN	BU.	150	\$3.50	\$525.00	_____
VARIABLE EXPENSES(1)						
SEED KERNELS(2)	28 THOUSAND SEEDS	BAG	0.35	\$176.00	\$61.60	_____
FERTILIZER	N (UREA)	LB.	170	\$0.55	\$93.50	_____
	P2O5	LB.	70	\$0.39	\$27.30	_____
	K2O	LB.	70	\$0.35	\$24.50	_____
LIME	AG LIMESTONE	TON	0.5	\$27.50	\$13.75	_____
WEED CONTROL						
PRE-EMERGE	BICEP II MAGNUM	QT.	2.1	\$8.50	\$17.85	_____
POST-EMERGE	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
MACHINERY REPAIR		AC.	1	\$18.13	\$18.13	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$22.97	\$22.97	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$289.08	8.00%	\$11.56	_____
					TOTAL VARIABLE EXPENSES	\$300.64
					RETURN ABOVE VARIABLE EXPENSES	\$224.36
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$29.08	\$29.08	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$14.41	\$14.41	_____
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	\$180.87
LABOR EXPENSES						
LABOR		HR.	0.98	\$9.75	\$9.59	_____
					RETURN TO LAND, MANAGEMENT, AND RISK	\$171.28

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES

(1) A FOLIAR FUNGICIDE APPLICATION MAY BE USED IN SOME CROPPING SYSTEMS AT A COST OF \$12/ACRE. COST WILL VARY DEPENDING ON THE FUNGICIDE USED AND THE APPLICATION RATE.

(2) ASSUMES A BAG OF 80,000 SEEDS AND A 90% GERMINATION RATE FOR A FINAL STAND COUNT OF 25,200 PLANTS PER ACRE. SEED TREATMENT INCLUDED IN PRICE.

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
JIMMY C. CASTELLAW, AREA SPECIALIST, FARM MANAGEMENT
ANGELA THOMPSON, EXTENSION CORN AND SOYBEANS SPECIALIST

**CORN, ROUNDUP READY, NO TILLAGE, 120 BUSHEL YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16ROW EQUIPMENT)**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
CORN(1)	GRAIN	BU.	120	\$3.50	\$420.00	_____
VARIABLE EXPENSES(1)						
SEED KERNELS(2)	26 THOUSAND SEEDS	BAG	0.325	\$176.00	\$57.20	_____
FERTILIZER	N (UREA)	LB.	125	\$0.55	\$68.75	_____
	P2O5	LB.	50	\$0.39	\$19.50	_____
	K2O	LB.	50	\$0.35	\$17.50	_____
LIME	AG LIMESTONE	TON	0.5	\$27.50	\$13.75	_____
WEED CONTROL						
BURNDOWN	GRAMOXONE INTEON	QT.	1.25	\$7.50	\$9.38	_____
	SURFACTANT (80% ACT.)	PT.	0.2	\$2.80	\$0.56	_____
PRE-EMERGE	BICEP II MAGNUM	QT.	2.1	\$8.50	\$17.85	_____
POST-EMERGE	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
MACHINERY REPAIR		AC.	1	\$14.32	\$14.32	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$15.84	\$15.84	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$244.12	8.00%	\$9.76	_____
					TOTAL VARIABLE EXPENSES	\$253.88
					RETURN ABOVE VARIABLE EXPENSES	\$166.12
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$24.41	\$24.41	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$11.32	\$11.32	_____
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	\$130.39
LABOR EXPENSES						
LABOR		HR.	0.71	\$9.75	\$6.93	_____
					RETURN TO LAND, MANAGEMENT, AND RISK	\$123.46

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES

(1) A FOLIAR FUNGICIDE APPLICATION MAY BE USED IN SOME CROPPING SYSTEMS AT A COST OF \$12/ACRE. COST MAY VARY DEPENDING ON THE FUNGICIDE USED AND THE APPLICATION RATE.

(2) ASSUMES A BAG OF 80,000 SEEDS AND A 90% GERMINATION RATE FOR A FINAL STAND COUNT OF 23,400 PLANTS PER ACRE. SEED TREATMENT INCLUDED IN PRICE.

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
JIMMY C. CASTELLAW, AREA SPECIALIST, FARM MANAGEMENT
ANGELA THOMPSON, EXTENSION CORN AND SOYBEANS SPECIALIST

**CORN, ROUNDUP READY, NO TILLAGE, 150 BUSHEL YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE. (12/16ROW EQUIPMENT)**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
CORN	GRAIN	BU.	150	\$3.50	\$525.00	_____
VARIABLE EXPENSES(1)						
SEED KERNELS(2)	28 THOUSAND SEEDS	BAG	0.35	\$176.00	\$61.60	_____
FERTILIZER	N (UREA)	LB.	170	\$0.55	\$93.50	_____
	P2O5	LB.	70	\$0.39	\$27.30	_____
	K2O	LB.	70	\$0.35	\$24.50	_____
LIME	AG LIMESTONE	TON	0.5	\$27.50	\$13.75	_____
WEED CONTROL						
BURNDOWN	GRAMOXONE INTEON	QT.	1.25	\$7.50	\$9.38	_____
	SURFACTANT (80% ACT.)	PT.	0.2	\$2.80	\$0.56	_____
PRE-EMERGE	BICEP II MAGNUM	QT.	2.1	\$8.50	\$17.85	_____
POST-EMERGE	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
MACHINERY REPAIR		AC.	1	\$14.32	\$14.32	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$15.84	\$15.84	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$288.07	8.00%	\$11.52	_____
					TOTAL VARIABLE EXPENSES	\$299.59
					RETURN ABOVE VARIABLE EXPENSES	\$225.41
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$24.41	\$24.41	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$11.32	\$11.32	_____
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	\$189.69
LABOR EXPENSES						
LABOR		HR.	0.71	\$9.75	\$6.93	_____
					RETURN TO LAND, MANAGEMENT, AND RISK	\$182.75

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES

(1) A FOLIAR FUNGICIDE APPLICATION MAY BE USED IN SOME CROPPING SYSTEMS AT A COST OF \$12/ACRE. COST MAY VARY DEPENDING ON THE FUNGICIDE USED AND THE APPLICATION RATE.

(2) ASSUMES A BAG OF 80,000 SEEDS AND A 90% GERMINATION RATE FOR A FINAL STAND COUNT OF 25,200 PLANTS PER ACRE. SEED TREATMENT INCLUDED IN PRICE.

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
JIMMY C. CASTELLAW, AREA SPECIALIST, FARM MANAGEMENT
ANGELA THOMPSON, EXTENSION CORN AND SOYBEANS SPECIALIST

**COTTON, ROUNDUP READY - CONVENTIONAL TILLAGE, 850 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16ROW EQUIPMENT)**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
COTTON(1)(2)	LINT	LB.	850	\$0.68	\$578.00	_____
VARIABLE EXPENSES						
SEED (3)	3.5 SEEDS/FOOT	THOUS	48.145	\$0.40	\$19.26	_____
TECH FEE (4)	ROUNDUP READY	ACRE	1	\$27.00	\$27.00	_____
FUNGICIDE	SEED TREATMENT	ACRE	1	\$7.00	\$7.00	_____
INSECTICIDE(5)						
SEED TREATMENT		ACRE	1	\$10.50	\$10.50	_____
IN-SEASON INSECTICIDES(6):		ACRE	1	\$40.00	\$40.00	_____
FERTILIZER	N (UREA)	LB.	80	\$0.55	\$44.00	_____
	P2O5	LB.	60	\$0.39	\$23.40	_____
	K2O	LB.	90	\$0.35	\$31.50	_____
BORON		LB.	0.5	\$3.85	\$1.93	_____
LIME		TON	0.5	\$27.50	\$13.75	_____
HERBICIDES:						
PRE-EMERG	COTORAN 4L	PT.	2	\$4.65	\$9.30	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
OVER THE TOP	DUAL MAGNUM	PT.	1	\$13.50	\$13.50	_____
POST DIRECT	ROUNDUP ORIGINAL MAX	PT.	1.2	\$5.92	\$7.10	_____
POST-EMERGE	DIURON (DIRECTED)	LB.	0.375	\$4.50	\$1.69	_____
POST-EMERGE	ROUNDUP ORIGINAL MAX	PT.	1	\$5.92	\$5.92	_____
GROWTH REGULATOR	MEPEX (Mepiquat Chloride)	PT.	2	\$2.55	\$5.10	_____
SCOUTING		ACRE	1	\$8.00	\$8.00	_____
DEFOLIANT		OZ.	12	\$0.35	\$4.20	_____
BOLL OPENER	ETHEPHON	OZ.	32	\$0.20	\$6.40	_____
MACHINERY REPAIR		AC.	1	\$40.30	\$40.30	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$48.39	\$48.39	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$377.71	8.00%	\$15.11	_____
					TOTAL VARIABLE EXPENSES	\$392.81
					RETURN ABOVE VARIABLE EXPENSES	\$185.19
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$49.94	\$49.94	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$28.29	\$28.29	_____
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	\$106.96
LABOR EXPENSES						
LABOR		HR.	1.85	\$9.75	\$18.02	_____
					RETURN TO LAND, MANAGEMENT, AND RISK	\$88.94

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) A SECOND HARVEST MAY ADD AS MUCH AS \$25/ACRE TO VARIABLE EXPENSES.
- (3) SEED COST VARIES PER VARIETY AND SEED SIZE.
- (4) TECH FEES MAY VARY AND WILL HAVE A CAP PER ACRE.
- (5) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
- (6) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE (WEF).

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT
CHRIS MAIN, EXTENSION COTTON AND WHEAT SPECIALIST

**COTTON, ROUNDUP READY FLEX - CONVENTIONAL TILLAGE, 850 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16ROW EQUIPMENT)**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
COTTON(1)(2)	LINT	LB.	850	\$0.68	\$578.00	_____
VARIABLE EXPENSES						
SEED (3)	3.5 SEEDS/FOOT	THOUS	48.145	\$0.47	\$22.63	_____
TECH FEE (4)	ROUNDUP READY	ACRE	1	\$38.00	\$38.00	_____
FUNGICIDE	SEED TREATMENT	ACRE	1	\$7.00	\$7.00	_____
INSECTICIDE(5)						
SEED TREATMENT		ACRE	1	\$10.50	\$10.50	_____
IN-SEASON INSECTICIDES(6):		ACRE	1	\$40.00	\$40.00	_____
FERTILIZER	N (UREA)	LB.	80	\$0.55	\$44.00	_____
	P2O5	LB.	60	\$0.39	\$23.40	_____
	K2O	LB.	90	\$0.35	\$31.50	_____
BORON		LB.	0.5	\$3.85	\$1.93	_____
LIME		TON	0.5	\$27.50	\$13.75	_____
HERBICIDES:						
PRE-EMERGE	COTORAN 4L	PT.	2	\$4.65	\$9.30	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	2	\$5.92	\$11.84	_____
OVER THE TOP	DUAL MAGNUM	PT.	1	\$13.50	\$13.50	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	2	\$5.92	\$11.84	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	2	\$5.92	\$11.84	_____
GROWTH REGULATOR	MEPEX (Mepiquat Chloride)	PT.	2	\$2.55	\$5.10	_____
SCOUTING		ACRE	1	\$8.00	\$8.00	_____
DEFOLIANT		OZ.	12	\$0.35	\$4.20	_____
BOLL OPENER	ETHEPHON	OZ.	32	\$0.20	\$6.40	_____
MACHINERY REPAIR		AC.	1	\$39.44	\$39.44	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$45.65	\$45.65	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$399.82	8.00%	\$15.99	_____
					TOTAL VARIABLE EXPENSES	\$415.81
					RETURN ABOVE VARIABLE EXPENSES	\$162.19
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$49.46	\$49.46	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$27.89	\$27.89	_____
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	\$84.84
LABOR EXPENSES						
LABOR		HR.	1.74	\$9.75	\$17.01	_____
					RETURN TO LAND, MANAGEMENT, AND RISK	\$67.83

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) A SECOND HARVEST MAY ADD AS MUCH AS \$25/ACRE TO VARIABLE EXPENSES.
- (3) SEED COST VARIES PER VARIETY AND SEED SIZE.
- (4) TECH FEES MAY VARY AND WILL HAVE A CAP PER ACRE.
- (5) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
- (6) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE (WEF).

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT
CHRIS MAIN, EXTENSION COTTON AND WHEAT SPECIALIST

COTTON, BGRR - CONVENTIONAL TILLAGE, 850 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE. (12/16ROW EQUIPMENT)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
COTTON(1)(2)	LINT	LB.	850	\$0.68	\$578.00	_____
VARIABLE EXPENSES						
SEED (3)	3.5 SEEDS/FOOT	THOUS	48.145	\$0.44	\$21.18	_____
TECH FEE (4)	ROUNDUP READY	ACRE	1	\$39.00	\$39.00	_____
FUNGICIDE	SEED TREATMENT	ACRE	1	\$7.00	\$7.00	_____
INSECTICIDE(5)						
SEED TREATMENT		ACRE	1	\$10.50	\$10.50	_____
IN-SEASON INSECTICIDES(6):						
FERTILIZER	N (UREA)	LB.	80	\$0.55	\$44.00	_____
	P2O5	LB.	60	\$0.39	\$23.40	_____
	K2O	LB.	90	\$0.35	\$31.50	_____
BORON		LB.	0.5	\$3.85	\$1.93	_____
LIME		TON	0.5	\$27.50	\$13.75	_____
HERBICIDES:						
PRE-EMERGE	COTORAN 4I	PT.	2	\$4.65	\$9.30	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
OVER THE TOP	DUAL MAGNUM	PT.	1	\$13.50	\$13.50	_____
POST DIRECT	ROUNDUP ORIGINAL MAX	PT.	1.2	\$5.92	\$7.10	_____
POST-EMERGE	DIURON (DIRECTED)	LB.	0.375	\$4.50	\$1.69	_____
POST-EMERGE	ROUNDUP ORIGINAL MAX	PT.	1	\$5.92	\$5.92	_____
GROWTH REGULATOR	MEPEX (Mepiquat Chloride)	PT.	2	\$2.55	\$5.10	_____
SCOUTING		ACRE	1	\$8.00	\$8.00	_____
DEFOLIANT		OZ.	12	\$0.35	\$4.20	_____
BOLL OPENER	ETHEPHON	OZ.	32	\$0.20	\$6.40	_____
MACHINERY REPAIR		AC.	1	\$35.82	\$35.82	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$41.35	\$41.35	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$374.11	8.00%	\$14.96	_____
TOTAL VARIABLE EXPENSES					\$389.08	_____
RETURN ABOVE VARIABLE EXPENSES					\$188.92	_____
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$44.66	\$44.66	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$24.86	\$24.86	_____
RETURN TO LAND, LABOR, MANAGEMENT, AND RISK					\$119.40	_____
LABOR EXPENSES						
LABOR		HR.	1.58	\$9.75	\$15.38	_____
RETURN TO LAND, MANAGEMENT, AND RISK					\$104.02	_____

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES
(1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
(2) A SECOND HARVEST MAY ADD AS MUCH AS \$25/ACRE TO VARIABLE EXPENSES.
(3) SEED COST VARIES PER VARIETY AND SEED SIZE.
(4) TECH FEES MAY VARY AND WILL HAVE A CAP PER ACRE.
(5) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
(6) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE (WEF).
ECONOMIC ANALYSIS AND REVIEW PROVIDED BY: SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT CHRIS MAIN, EXTENSION COTTON AND WHEAT SPECIALIST

**COTTON, BG II RR FLEX- CONVENTIONAL TILLAGE, 850 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16ROW EQUIPMENT)**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
COTTON(1)(2)	LINT	LB.	850	\$0.68	\$578.00	_____
VARIABLE EXPENSES						
SEED (3)	3.5 SEEDS/FOOT	THOUS	48.145	\$0.47	\$22.63	_____
TECH FEE (4)	ROUNDUP READY	ACRE	1	\$53.00	\$53.00	_____
FUNGICIDE	SEED TREATMENT	ACRE	1	\$7.00	\$7.00	_____
INSECTICIDE(5)						
SEED TREATMENT		ACRE	1	\$10.50	\$10.50	_____
IN-SEASON INSECTICIDES(6):		ACRE	1	\$30.00	\$30.00	_____
FERTILIZER	N (UREA)	LB.	80	\$0.55	\$44.00	_____
	P2O5	LB.	60	\$0.39	\$23.40	_____
	K2O	LB.	90	\$0.35	\$31.50	_____
BORON		LB.	0.5	\$3.85	\$1.93	_____
LIME		TON	0.5	\$27.50	\$13.75	_____
HERBICIDES:						
PRE-EMERGE	COTORAN 4L	PT.	2	\$4.65	\$9.30	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	2	\$5.92	\$11.84	_____
OVER THE TOP	DUAL MAGNUM	PT.	1	\$13.50	\$13.50	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	2	\$5.92	\$11.84	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	2	\$5.92	\$11.84	_____
GROWTH REGULATOR	MEPEX (Mepiquat Chloride)	PT.	1.5	\$2.55	\$3.83	_____
SCOUTING		ACRE	1	\$8.00	\$8.00	_____
DEFOLIANT		OZ.	12	\$0.35	\$4.20	_____
BOLL OPENER	ETHEPHON	OZ.	24	\$0.20	\$4.80	_____
MACHINERY REPAIR		AC.	1	\$34.96	\$34.96	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$38.62	\$38.62	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$390.42	8.00%	\$15.62	_____
					TOTAL VARIABLE EXPENSES	\$406.04
					RETURN ABOVE VARIABLE EXPENSES	\$171.96
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$44.19	\$44.19	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$24.46	\$24.46	_____
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	\$103.31
LABOR EXPENSES						
LABOR		HR.	1.47	\$9.75	\$14.38	_____
					RETURN TO LAND, MANAGEMENT, AND RISK	\$88.94

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES
(1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
(2) A SECOND HARVEST MAY ADD AS MUCH AS \$25/ACRE TO VARIABLE EXPENSES.
(3) SEED COST VARIES PER VARIETY AND SEED SIZE.
(4) TECH FEES MAY VARY AND WILL HAVE A CAP PER ACRE.
(5) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
(6) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE (WEF).
ECONOMIC ANALYSIS AND REVIEW PROVIDED BY: SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT CHRIS MAIN, EXTENSION COTTON AND WHEAT SPECIALIST

**COTTON, ROUNDUP READY - NO TILLAGE, 850 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE. (12/16ROW EQUIPMENT)**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
COTTON(1)(2)	LINT	LB.	850	\$0.68	\$578.00	_____
VARIABLE EXPENSES						
SEED (3)	3.5 SEEDS/FOOT	THOUS	48.145	\$0.40	\$19.26	_____
TECH FEE (4)	ROUNDUP READY	ACRE	1	\$27.00	\$27.00	_____
FUNGICIDE	SEED TREATMENT	ACRE	1	\$7.00	\$7.00	_____
INSECTICIDE(5)						
SEED TREATMENT		ACRE	1	\$10.50	\$10.50	_____
IN-SEASON INSECTICIDES(6):						
FERTILIZER	N (UREA)	LB.	80	\$0.55	\$44.00	_____
	P2O5	LB.	60	\$0.39	\$23.40	_____
	K2O	LB.	90	\$0.35	\$31.50	_____
BORON		LB.	0.5	\$3.85	\$1.93	_____
LIME		TON	0.5	\$27.50	\$13.75	_____
HERBICIDES:						
BURNDOWN	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
BURNDOWN	CLARITY	OZ.	8	\$0.75	\$6.00	_____
PRE-EMERGE	COTORAN 4L	PT.	2	\$4.65	\$9.30	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
OVER THE TOP	DUAL MAGNUM	PT.	1	\$13.50	\$13.50	_____
POST DIRECT	ROUNDUP ORIGINAL MAX	PT.	1.2	\$5.92	\$7.10	_____
POST-EMERGE	DIURON	LB.	0.375	\$4.50	\$1.69	_____
POST-EMERGE	ROUNDUP ORIGINAL MAX	PT.	1	\$5.92	\$5.92	_____
GROWTH REGULATOR	MEPEX (Mepiquat Chloride)	PT.	2	\$2.55	\$5.10	_____
SCOUTING		ACRE	1	\$8.00	\$8.00	_____
DEFOLIANT		OZ.	12	\$0.35	\$4.20	_____
BOLL OPENER	ETHEPHON	OZ.	32	\$0.20	\$6.40	_____
MACHINERY REPAIR		AC.	1	\$31.17	\$31.17	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$32.40	\$32.40	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$368.07	8.00%	\$14.72	_____
TOTAL VARIABLE EXPENSES					\$382.79	_____
RETURN ABOVE VARIABLE EXPENSES					\$195.21	_____
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$39.09	\$39.09	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$21.15	\$21.15	_____
RETURN TO LAND, LABOR, MANAGEMENT, AND RISK					\$134.97	_____
LABOR EXPENSES						
LABOR		HR.	1.24	\$9.75	\$12.06	_____
RETURN TO LAND, MANAGEMENT, AND RISK					\$122.92	_____

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) A SECOND HARVEST MAY ADD AS MUCH AS \$25/ACRE TO VARIABLE EXPENSES.
- (3) SEED COST VARIES PER VARIETY AND SEED SIZE.
- (4) TECH FEES MAY VARY AND WILL HAVE A CAP PER ACRE.
- (5) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
- (6) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE (WEF).

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT
CHRIS MAIN, EXTENSION COTTON AND WHEAT SPECIALIST

**COTTON, ROUNDUP READY FLEX - NO TILLAGE, 850 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16ROW EQUIPMENT)**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
COTTON(1)(2)	LINT	LB.	850	\$0.68	\$578.00	_____
VARIABLE EXPENSES						
SEED (3)	3.5 SEEDS/FOOT	THOUS	48.145	\$0.47	\$22.63	_____
TECH FEE (4)	ROUNDUP READY	ACRE	1	\$38.00	\$38.00	_____
FUNGICIDE	SEED TREATMENT	ACRE	1	\$7.00	\$7.00	_____
INSECTICIDE(5)						
SEED TREATMENT		ACRE	1	\$10.50	\$10.50	_____
IN-SEASON INSECTICIDES(6):		ACRE	1	\$40.00	\$40.00	_____
FERTILIZER	N (UREA)	LB.	80	\$0.55	\$44.00	_____
	P2O5	LB.	60	\$0.39	\$23.40	_____
	K2O	LB.	90	\$0.35	\$31.50	_____
BORON		LB.	0.5	\$3.85	\$1.93	_____
LIME		TON	0.5	\$27.50	\$13.75	_____
HERBICIDES:						
BURNDOWN	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
BURNDOWN	CLARITY	OZ.	8	\$0.75	\$6.00	_____
PRE-EMERGE	COTORAN 4L	PT.	2	\$4.65	\$9.30	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	2	\$5.92	\$11.84	_____
OVER THE TOP	DUAL MAGNUM	PT.	1	\$13.50	\$13.50	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	2	\$5.92	\$11.84	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	2	\$5.92	\$11.84	_____
GROWTH REGULATOR	MEPEX (Mepiquat Chloride)	PT.	2	\$2.55	\$5.10	_____
SCOUTING		ACRE	1	\$8.00	\$8.00	_____
DEFOLIANT		OZ.	12	\$0.35	\$4.20	_____
BOLL OPENER	ETHEPHON	OZ.	32	\$0.20	\$6.40	_____
MACHINERY REPAIR		AC.	1	\$30.32	\$30.32	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$29.67	\$29.67	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$390.18	8.00%	\$15.61	_____
TOTAL VARIABLE EXPENSES					\$405.78	_____
RETURN ABOVE VARIABLE EXPENSES					\$172.22	_____
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$38.61	\$38.61	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$20.76	\$20.76	_____
RETURN TO LAND, LABOR, MANAGEMENT, AND RISK					\$112.85	_____
LABOR EXPENSES						
LABOR		HR.	1.13	\$9.75	\$11.05	_____
RETURN TO LAND, MANAGEMENT, AND RISK					\$101.80	_____

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES
(1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
(2) A SECOND HARVEST MAY ADD AS MUCH AS \$25/ACRE TO VARIABLE EXPENSES.
(3) SEED COST VARIES PER VARIETY AND SEED SIZE.
(4) TECH FEES MAY VARY AND WILL HAVE A CAP PER ACRE.
(5) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
(6) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE (WEF).
ECONOMIC ANALYSIS AND REVIEW PROVIDED BY: SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT CHRIS MAIN, EXTENSION COTTON AND WHEAT SPECIALIST

COTTON, BGRR - NO TILLAGE, 850 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE. (12/16ROW EQUIPMENT)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
COTTON(1)(2)	LINT	LB.	850	\$0.68	\$578.00	_____
VARIABLE EXPENSES						
SEED (3)	3.5 SEEDS/FOOT	THOUS	48.145	\$0.44	\$21.18	_____
TECH FEE (4)	ROUNDUP READY	ACRE	1	\$39.00	\$39.00	_____
FUNGICIDE	SEED TREATMENT	ACRE	1	\$7.00	\$7.00	_____
INSECTICIDE(5)						
SEED TREATMENT		ACRE	1	\$10.50	\$10.50	_____
IN-SEASON INSECTICIDES(6):						
FERTILIZER	N (UREA)	LB.	80	\$0.55	\$44.00	_____
	P2O5	LB.	60	\$0.39	\$23.40	_____
	K2O	LB.	90	\$0.35	\$31.50	_____
BORON		LB.	0.5	\$3.85	\$1.93	_____
LIME		TON	0.5	\$27.50	\$13.75	_____
HERBICIDES:						
BURNDOWN	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
BURNDOWN	CLARITY	OZ.	8	\$0.75	\$6.00	_____
PRE-EMERGE	COTORAN 4L	PT.	2	\$4.65	\$9.30	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
OVER THE TOP	DUAL MAGNUM	PT.	1	\$13.50	\$13.50	_____
POST DIRECT	ROUNDUP ORIGINAL MAX	PT.	1.2	\$5.92	\$7.10	_____
POST-EMERGE	DIURON	LB.	0.375	\$4.50	\$1.69	_____
POST-EMERGE	ROUNDUP ORIGINAL MAX	PT.	1	\$5.92	\$5.92	_____
GROWTH REGULATOR	MEPEX (Mepiquat Chloride)	PT.	2	\$2.55	\$5.10	_____
SCOUTING		ACRE	1	\$8.00	\$8.00	_____
DEFOLIANT		OZ.	12	\$0.35	\$4.20	_____
BOLL OPENER	ETHEPHON	OZ.	32	\$0.20	\$6.40	_____
MACHINERY REPAIR		AC.	1	\$30.67	\$30.67	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$32.10	\$32.10	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$375.18	8.00%	\$15.01	_____
TOTAL VARIABLE EXPENSES					\$390.19	_____
RETURN ABOVE VARIABLE EXPENSES					\$187.81	_____
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$38.25	\$38.25	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$20.64	\$20.64	_____
RETURN TO LAND, LABOR, MANAGEMENT, AND RISK					\$128.93	_____
LABOR EXPENSES						
LABOR		HR.	1.22	\$9.75	\$11.93	_____
RETURN TO LAND, MANAGEMENT, AND RISK					\$116.99	_____

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) A SECOND HARVEST MAY ADD AS MUCH AS \$25/ACRE TO VARIABLE EXPENSES.
- (3) SEED COST VARIES PER VARIETY AND SEED SIZE.
- (4) TECH FEES MAY VARY AND WILL HAVE A CAP PER ACRE.
- (5) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
- (6) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE (WEF).

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
 SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT
 CHRIS MAIN, EXTENSION COTTON AND WHEAT SPECIALIST

COTTON, BG II RR FLEX - NO TILLAGE, 850 POUND YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE. (12/16ROW EQUIPMENT)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
COTTON(1)(2)	LINT	LB.	850	\$0.68	\$578.00	_____
VARIABLE EXPENSES						
SEED (3)	3.5 SEEDS/FOOT	THOUS	48.145	\$0.47	\$22.63	_____
TECH FEE (4)	ROUNDUP READY	ACRE	1	\$53.00	\$53.00	_____
FUNGICIDE	SEED TREATMENT	ACRE	1	\$7.00	\$7.00	_____
INSECTICIDE(5)						
SEED TREATMENT		ACRE	1	\$10.50	\$10.50	_____
IN-SEASON INSECTICIDES(6):						
FERTILIZER	N (UREA)	LB.	80	\$0.55	\$44.00	_____
	P2O5	LB.	60	\$0.39	\$23.40	_____
	K2O	LB.	90	\$0.35	\$31.50	_____
BORON		LB.	0.5	\$3.85	\$1.93	_____
LIME		TON	0.5	\$27.50	\$13.75	_____
HERBICIDES:						
BURNDOWN	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
BURNDOWN	CLARITY	OZ.	8	\$0.75	\$6.00	_____
PRE-EMERGE	COTORAN 4L	PT.	2	\$4.65	\$9.30	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	2	\$5.92	\$11.84	_____
OVER THE TOP	DUAL MAGNUM	PT.	1	\$13.50	\$13.50	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	2	\$5.92	\$11.84	_____
OVER THE TOP	ROUNDUP ORIGINAL MAX	PT.	2	\$5.92	\$11.84	_____
GROWTH REGULATOR	MEPEX (Mepiquat Chloride)	PT.	2	\$2.55	\$5.10	_____
SCOUTING		ACRE	1	\$8.00	\$8.00	_____
DEFOLIANT		OZ.	12	\$0.35	\$4.20	_____
BOLL OPENER	ETHEPHON	OZ.	32	\$0.20	\$6.40	_____
MACHINERY REPAIR		AC.	1	\$29.81	\$29.81	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$29.36	\$29.36	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$394.37	8.00%	\$15.77	_____
TOTAL VARIABLE EXPENSES					\$410.14	_____
RETURN ABOVE VARIABLE EXPENSES					\$167.86	_____
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$37.77	\$37.77	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$20.24	\$20.24	_____
RETURN TO LAND, LABOR, MANAGEMENT, AND RISK					\$109.85	_____
LABOR EXPENSES						
LABOR		HR.	1.12	\$9.75	\$10.93	_____
RETURN TO LAND, MANAGEMENT, AND RISK					\$98.92	_____

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES

- (1) MOST ARRANGEMENTS INVOLVE TRADING SEED FOR GINNING COSTS.
- (2) A SECOND HARVEST MAY ADD AS MUCH AS \$25/ACRE TO VARIABLE EXPENSES.
- (3) SEED COST VARIES PER VARIETY AND SEED SIZE.
- (4) TECH FEES MAY VARY AND WILL HAVE A CAP PER ACRE.
- (5) ADDITIONAL SPRAYS MAY BE NECESSARY FOR SPECIFIC INSECTS.
- (6) IN-SEASON PER ACRE COST INCLUDES CHEMICAL EXPENSES FOR BOLLWORM AND SECONDARY SPRAY, PLUS WEEVIL ERADICATION FEE (WEF).

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
 SAMUEL C. DANEHOWER, AREA SPECIALIST, FARM MANAGEMENT
 CHRIS MAIN, EXTENSION COTTON AND WHEAT SPECIALIST

**GRAIN SORGHUM - NO TILLAGE, 90 BUSHEL YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16ROW EQUIPMENT)**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
GRAIN SORGHUM(1)	GRAIN	BU.	90	\$3.25	\$292.50	_____
VARIABLE EXPENSES						
SEED	SEEDING RATE	LB.	6	\$1.14	\$6.84	_____
SEED TREATMENT	INSECTICIDE	ACRE	1	\$5.00	\$5.00	_____
FERTILIZER	N (UREA)	LB.	100	\$0.55	\$55.00	_____
	P2O5	LB.	50	\$0.39	\$19.50	_____
	K2O	LB.	50	\$0.35	\$17.50	_____
LIME	AG LIMESTONE	TON	0.5	\$27.50	\$13.75	_____
WEED CONTROL(2)						
BURNDOWN	GRAMOXONE INTEON	QT.	1.25	\$7.50	\$9.38	_____
	SURFACTANT (80% ACT.)	PT.	0.2	\$2.80	\$0.56	_____
PRE-EMERGE	BICEP II MAGNUM	QT.	2.1	\$8.50	\$17.85	_____
	ATRAZINE 4L	OZ.	11.84	\$0.08	\$0.95	_____
	CROP OIL CONCENTRATE	PT.	2	1.5	\$3.00	_____
MACHINERY REPAIR		AC.	1	\$13.31	\$13.31	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$15.22	\$15.22	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$177.86	8.00%	\$7.11	_____
TOTAL VARIABLE EXPENSES					\$184.97	_____
RETURN ABOVE VARIABLE EXPENSES					\$107.53	_____
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$22.73	\$22.73	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$10.28	\$10.28	_____
RETURN TO LAND, LABOR, MANAGEMENT, AND RISK					\$74.51	_____
LABOR EXPENSES						
LABOR		HR.	0.69	\$9.75	\$6.68	_____
RETURN TO LAND, MANAGEMENT, AND RISK					\$67.83	_____

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES

(1) LATE PLANTED SORGHUM IS SUSCEPTIBLE TO SORGHUM MIDGE AND MUST BE SCOUTED FOR POSSIBLE TREATMENT.

(2) DO NOT USE BICEP II MANGUM, DUAL II MANGUM OR GUARDSMAN MAX PRE UNLESS YOU PLANT SEED THAT HAS BEEN SAFENED WITH CONCEP OR SCREEN. DO NOT USE LARIAT, BULLET OR LASSO PRE UNLESS YOU PLANT SEED THAT HS BEEN SAFENED WITH A SEED SAFENER CONTAINING THE ACTIVE INGREDIENT FLURAZOLE.

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:

JIMMY C. CASTELLAW, AREA SPECIALIST, FARM MANAGEMENT
ANGELA THOMPSON, EXTENSION CORN AND SOYBEANS SPECIALIST

**GRAIN SORGHUM - CONVENTIONAL TILLAGE, 90 BUSHEL YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16ROW EQUIPMENT)**

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT	YOUR FARM
REVENUE						
GRAIN SORGHUM(1)	GRAIN	BU.	90	\$3.25	\$292.50	_____
VARIABLE EXPENSES						
SEED	SEEDING RATE	LB.	6	\$1.14	\$6.84	_____
SEED TREATMENT	INSECTICIDE	ACRE	1	\$5.00	\$5.00	_____
FERTILIZER	N (UREA)	LB.	100	\$0.55	\$55.00	_____
	P2O5	LB.	50	\$0.39	\$19.50	_____
	K2O	LB.	50	\$0.35	\$17.50	_____
LIME	AG LIMESTONE	TON	0.5	\$27.50	\$13.75	_____
WEED CONTROL(2)						_____
BICEP II MAGNUM	5.5#/GAL.	QT.	2.1	\$8.50	\$17.85	_____
MACHINERY REPAIR		AC.	1	\$17.63	\$17.63	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$22.66	\$22.66	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$175.73	8.00%	\$7.03	_____
					TOTAL VARIABLE EXPENSES	\$182.76 _____
					RETURN ABOVE VARIABLE EXPENSES	\$109.74 _____
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$28.25	\$28.25	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$13.89	\$13.89	_____
					RETURN TO LAND, LABOR, MANAGEMENT, AND RISK	\$67.60 _____
LABOR EXPENSES						
LABOR		HR.	0.97	\$9.75	\$9.46	_____
					RETURN TO LAND, MANAGEMENT, AND RISK	\$58.14 _____

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES

- (1) LATE PLANTED SORGHUM IS SUSCEPTIBLE TO SORGHUM MIDGE AND MUST BE SCOUTED FOR POSSIBLE TREATMENT.
- (2) DO NOT USE BICEP II MANGUM, DUAL II MANGUM OR GUARDSMAN MAX PRE UNLESS YOU PLANT SEED THAT HAS BEEN SAFENED WITH CONCEP OR SCREEN. DO NOT USE LARIAT, BULLET OR LASSO PRE UNLESS YOU PLANT SEED THAT HS BEEN SAFENED WITH A SEED SAFENER CONTAINING THE ACTIVE INGREDIENT FLURAZOLE.

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:

JIMMY C. CASTELLAW, AREA SPECIALIST, FARM MANAGEMENT
ANGELA THOMPSON, EXTENSION CORN AND SOYBEANS SPECIALIST

**SOYBEANS - ROUNDUP READY, NO TILLAGE, 40 BUSHEL YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16ROW EQUIPMENT)**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
SOYBEANS	BEANS	BU.	40	\$9.50	\$380.00	_____
REVENUE ADJUSTMENT	SPARC ASSESSMENT	BU.	40	-\$0.048	-\$1.90	_____
VARIABLE EXPENSES (1)						
SEED (2)	6-8 PLANTS/FT.	LB.	50	\$0.68	\$34.00	_____
SEED TREATMENT	APRONMAXX	BU.	0.83	\$4.20	\$3.49	_____
FERTILIZER	P2O5	LB.	20	\$0.39	\$7.80	_____
	K2O	LB.	40	\$0.35	\$14.00	_____
LIME	2 TONS EVERY 4 YEARS	TON	0.5	\$27.50	\$13.75	_____
WEED CONTROL(3) (4)						
BURNDOWN (5) (6)	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
BURNDOWN	CLARITY	OZ.	8	\$0.75	\$6.00	_____
POST-EMERGE	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
POST-EMERGE	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
INSECTICIDE		AC.	1	\$4.70	\$4.70	_____
FUNGICIDE		AC.	1	\$10.50	\$10.50	_____
MACHINERY REPAIR		AC.	1	\$13.01	\$13.01	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$15.07	\$15.07	_____
OPERATING CAPITAL	6 MONTHS	AC.	\$150.73	8.00%	\$6.03	_____
					TOTAL VARIABLE EXPENSES	\$156.76
					RETURN ABOVE VARIABLE EXPENSES	\$221.34
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$22.12	\$22.12	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$10.81	\$10.81	_____
	RETURN TO LAND, LABOR, MANAGEMENT, AND RISK				\$188.41	_____
LABOR EXPENSES						
LABOR		HR.	0.67	\$9.75	\$6.56	_____
	RETURN TO LAND, MANAGEMENT, AND RISK				\$181.85	_____

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES

- (1) ASSUMES NORMAL CROP ROTATION WITH MINIMUM WEED INFESTATION. A CONTINUOUS SOYBEAN SYSTEM MAY REQUIRE ADDITIONAL EXPENSES FOR CHEMICALS OR LAND PREPARATION.
- (2) SEED PRICE INCLUDES TECHNOLOGY FEE.
- (3) WEED CONTROL CHEMICALS SHOULD BE SELECTED FOR SPECIFIC WEED OR GRASS PROBLEMS WHICH ARE PRESENT.
- (4) THE ADDITION OF DICAMBA @ 8 OZ./ACRE IS NECESSARY TO MANAGE GLYPHOSATE RESISTANT HORSEWEED. THIS ADDS AN ADDITIONAL \$5.50/ACRE TO THE BURNDOWN SPRAY COST.
- (5) FOR AN ALTERNATE CONTROL, USE GRAMOXONE INTEON AT 1.25 QUARTS/ACRE PLUS A SURFACTANT.
- (6) SEVERAL OTHER VERSIONS OF GLYPHOSATE, THE ACTIVE INGREDIENT IN ROUNDUP ORIGINAL MAX ARE AVAILABLE. CHECK LABEL FOR CONCENTRATION, RATES, AND REGISTRATION ON ROUNDUP READY SOYBEANS.
- (7) A FOLIAR FUNGICIDE APPLICATION MAY BE USED IN SOME CROPPING SYSTEMS AT A COST OF \$12/ACRE. COST WILL VARY DEPENDING ON THE FUNGICIDE USED AND THE APPLICATION RATE.

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
 JIMMY C. CASTELLAW, AREA SPECIALIST, FARM MANAGEMENT
 ANGELA THOMPSON, EXTENSION CORN AND SOYBEANS SPECIALIST

WHEAT CONVENTIONAL TILLAGE, 55 BUSHEL YIELD
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16ROW EQUIPMENT)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
WHEAT(1)	GRAIN	BU.	55	\$6.25	\$343.75	_____
VARIABLE EXPENSES						
SEED	TREATED/FUNGICIDE	BU.	2	\$19.00	\$38.00	_____
SEED TREATMENT (2)	GAUCHO XT	BU.	2	\$8.70	\$17.40	_____
FERTILIZER	N (AN)	LB.	80	\$0.55	\$44.00	_____
	P2O5	LB.	40	\$0.39	\$15.60	_____
	K2O	LB.	20	\$0.35	\$7.00	_____
LIME	LIME APPLICATION	TON	0.5	\$27.50	\$13.75	_____
HERBICIDE	HARMONY EXTRA	OZ.	0.5	\$12.75	\$6.38	_____
	SURFACTANT (80% Act.)	PT.	0.1	\$2.80	\$0.28	_____
FUNGICIDE (3)	FOLIAR FUNGICIDE	AC.	1	\$16.00	\$16.00	_____
MACHINERY REPAIR		AC.	1	\$17.39	\$17.39	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$23.58	\$23.58	_____
OPERATING CAPITAL	8 MONTHS	AC.	\$199.37	8.00%	\$10.63	_____
TOTAL VARIABLE EXPENSES					\$210.01	_____
RETURN ABOVE VARIABLE EXPENSES					\$133.74	_____
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$27.14	\$27.14	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$14.19	\$14.19	_____
RETURN TO LAND, LABOR, MANAGEMENT, AND RISK					\$92.41	_____
LABOR EXPENSES						
LABOR		HR.	1.00	\$9.75	\$9.71	_____
RETURN TO LAND, MANAGEMENT, AND RISK					\$82.70	_____

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES

- (1) IF A MARKET FOR STRAW IS AVAILABLE, ADD AN APPROPRIATE AMOUNT TO RETURN TO LAND, MANAGEMENT, AND RISK, BASED ON THE EXPECTED YIELD AND PRICE OF THE STRAW, LESS HARVEST AND MARKETING COSTS.
- (2) ADDITIONAL SEED TREATMENT IS TO PROTECT AGAINST BARLEY YELLOW DWARF VIRUS.
- (3) COST MAY VARY DEPENDING ON FUNGICIDE USED AND APPLICATION RATE PER ACRE.

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
 JIMMY C. CASTELLAW, AREA SPECIALIST, FARM MANAGEMENT
 CHRIS MAIN, EXTENSION COTTON AND WHEAT SPECIALIST

WHEAT - ROUNDUP READY SOYBEANS, NO-TILLAGE
ESTIMATED RETURNS AND EXPENSES PER ACRE, (12/16ROW EQUIPMENT)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
REVENUE						
WHEAT	GRAIN	BU.	55	\$6.25	\$343.75	_____
SOYBEANS	BEANS	BU.	30	\$9.50	\$285.00	_____
REVENUE ADJUSTMENT	SPARC ASSESSMENT	BU.	30	-\$0.048	-\$1.43	_____
TOTAL REVENUE					\$627.33	_____
VARIABLE EXPENSES (1)						
SEED, WHEAT	TREATED/FUNGICIDE	BU.	1.5	\$19.00	\$28.50	_____
SEED TREATMENT (2)	GAUCHO XT	BU.	1.5	\$8.70	\$13.05	_____
SEED, SOYBEANS (3)	SOYBEANS	LB.	50	\$0.68	\$34.00	_____
SEED TREATMENT	APRONMAXX	BU.	0.83	\$4.20	\$3.49	_____
FERTILIZER	N (AN)	LB.	80	\$0.55	\$44.00	_____
	P2O5	LB.	60	\$0.39	\$23.40	_____
	K2O	LB.	60	\$0.35	\$21.00	_____
LIME	2 TONS EVERY 4 YEARS	TON	0.5	\$27.50	\$13.75	_____
FUNGICIDE - SOYBEANS		AC.	1	\$10.50	\$10.50	_____
INSECTICIDE - SOYBEANS		AC.	1	\$4.70	\$4.70	_____
WEED CONTROL (4)						_____
POST-EMERGE	ROUNDUP ORIGINAL MAX	PT.	1.6	\$5.92	\$9.47	_____
HERBICIDE-WHEAT	HARMONY EXTRA	OZ.	0.5	\$12.75	\$6.38	_____
	SURFACTANT (80% Act.)	PT.	0.1	\$2.80	\$0.28	_____
FUNGICIDE-WHEAT (5)	FOLIAR FUNGICIDE	AC.	1	\$16.00	\$16.00	_____
MACHINERY REPAIR		AC.	1	\$28.58	\$28.58	_____
MACHINERY FUEL	DIESEL @ \$2.85/GALLON	AC.	1	\$36.42	\$36.42	_____
OPERATING CAPITAL	8 MONTHS	AC.	\$293.52	8.00%	\$15.65	_____
TOTAL VARIABLE EXPENSES					\$309.17	_____
RETURN ABOVE VARIABLE EXPENSES					\$318.15	_____
MACHINERY EXPENSES						
MACHINERY DEPRECIATION		AC.	1	\$46.65	\$46.65	_____
INTEREST EXPENSE	MACHINERY & EQUIP.	AC.	1	\$23.34	\$23.34	_____
RETURN TO LAND, LABOR, MANAGEMENT, AND RISK					\$248.16	_____
LABOR EXPENSES						
LABOR		HR.	1.58	\$9.75	\$15.41	_____
RETURN TO LAND, MANAGEMENT, AND RISK					\$232.75	_____

--- PLEASE NOTE: THE REVENUE ESTIMATE DOES NOT INCLUDE COUNTER CYCLICAL OR DIRECT GOVERNMENT PAYMENTS. ---

FOOTNOTES

- (1) SPRAYING FOR STINKBUGS MAY ADD \$2.50/ACRE PER SPRAYING PLUS APPLICATION EXPENSES.
- (2) ADDITIONAL SEED TREATMENT IS TO PROTECT AGAINST BARLEY YELLOW DWARF VIRUS.
- (3) SEED PRICE INCLUDES TECHNOLOGY FEE.
- (4) SEVERAL OTHER VERSIONS OF GLYPHOSATE, THE ACTIVE INGREDIENT IN ROUNDUP ORIGINAL MAX ARE AVAILABLE. CHECK LABEL FOR CONCENTRATION, RATES, AND REGISTRATION ON ROUNDUP READY SOYBEANS.
- (5) COST MAY VARY DEPENDING ON FUNGICIDE USED AND APPLICATION RATE PER ACRE.

ECONOMIC ANALYSIS AND REVIEW PROVIDED BY:
 JIMMY C. CASTELLAW, AREA SPECIALIST, FARM MANAGEMENT
 CHRIS MAIN, EXTENSION COTTON AND WHEAT SPECIALIST