



COTTON - CONVENTIONAL TILLAGE - 2009

ESTIMATED COSTS AND RETURNS PER ACRE, 2009
770 POUND YIELD

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. GROSS RECEIPTS					
COTTON LINT	LBS	770.00	\$0.60	\$462.00	_____
COTTON SEED	LBS	1286.00	\$0.13	\$167.18	_____
TOTAL RECEIPTS:				\$629.18	_____
2. VARIABLE COSTS					
SEED	THOU.	45.00	\$1.70	\$76.50	_____
FERTILIZER					
NITROGEN	LBS	80.00	\$0.74	\$59.20	_____
PHOSPHATE	LBS	40.00	\$1.24	\$49.60	_____
POTASH	LBS	80.00	\$0.23	\$18.40	_____
BORON	LBS	3.00	\$3.00	\$9.00	_____
SULFUR	LBS	10.00	\$0.27	\$3.00	_____
LIME (PRORATED)	TON	0.33	\$43.00	\$14.19	_____
HERBICIDES	ACRE	1.00	\$58.47	\$58.47	_____
INSECTICIDES	ACRE	1.00	\$30.46	\$30.46	_____
GROWTH REG. & DEFOLIANTS	ACRE	1.00	\$28.21	\$28.21	_____
GINNING	LBS	770.00	\$0.105	\$80.85	_____
CROP INSURANCE	ACRE	1.00	\$10.05	\$10.05	_____
TRACTOR/MACHINERY	ACRE	1.00	\$83.07	\$83.07	_____
LABOR	HRS	1.80	\$8.85	\$15.93	_____
INTEREST ON OP. CAP.	DOL.	\$215.05	9.25%	\$19.89	_____
TOTAL VARIABLE COSTS:				\$556.82	_____
3. INCOME ABOVE VARIABLE COSTS:				\$72.36	_____
4. FIXED COSTS					
TRACTOR/MACHINERY	ACRE	1.00	\$79.31	\$79.31	_____
TOTAL FIXED COSTS:				\$79.31	_____
5. TOTAL COSTS:				\$636.13	_____
6. NET RETURNS TO LAND, RISK, AND MANAGEMENT:				-\$6.95	_____

<u>BREAK-EVEN YIELD</u>		<u>BREAK-EVEN PRICE</u>	
VARIABLE COSTS	668 LBS	VARIABLE COSTS	\$0.51
TOTAL COSTS	1699 LBS	TOTAL COSTS	\$0.61

* PLEASE NOTE: THIS BUDGET IS FOR PLANNING PURPOSES ONLY.

COTTON - CONVENTIONAL TILLAGE						
PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR 770 LBS COTTON - CONVENTIONAL TILLAGE						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
3	DISK HARROW (25)'	2.00	0.15	0.14	\$4.82	\$5.84
4	SUBSOILER-BEDDER 8R40	1.00	0.11	0.10	\$6.07	\$4.34
5	PLANTER 8R40	1.00	0.10	0.09	\$3.88	\$4.86
5,6,7,8,9	HIBOY (60 FT BOOM)	7.00	0.31	0.28	\$11.69	\$11.06
6	CULTIVATOR 8R40	2.00	0.22	0.20	\$7.58	\$6.60
10	COTTON PICKER 4-ROW	1.00	0.42	0.38	\$39.24	\$37.94
10	COTTON MODULE BUILDER	1.00	0.12	0.11	\$3.15	\$2.28
10	BOLL BUGGY	1.00	0.37	0.34	\$6.64	\$6.39
PER ACRE TOTALS FOR SELECTED OPERATIONS			1.80	1.64	\$83.07	\$79.31
UNALLOCATED LABOR(HRS./AC.)						

INCOME ABOVE VARIABLE COSTS AT DIFFERING YIELDS AND PRICES						
YIELD		PRICE (\$/lbs.)				
LINT	SEED	\$0.48	\$0.54	\$0.60	\$0.66	\$0.72
		\$0.100	\$0.120	\$0.130	\$0.140	\$0.160
616	1029	-\$142.07	-\$84.53	-\$37.28	\$9.97	\$67.51
693	1157	-\$100.40	-\$35.67	\$17.48	\$70.63	\$135.35
770	1286	-\$58.62	\$13.30	\$72.36	\$131.42	\$203.34
847	1414	-\$16.94	\$62.16	\$127.12	\$192.08	\$271.18
924	1543	\$24.83	\$111.13	\$182.00	\$252.87	\$339.17

CHEMICAL USE ASSUMPTIONS FOR 770 LBS COTTON - CONVENTIONAL TILLAGE						
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	MONTH	
HERBICIDES						
pendimethalin (Prowl)	PT	2.40	\$3.97	\$9.53	APRIL	
glyphosate (generic)	OZ	88.00	\$0.30	\$26.81	MAY,JUN,JUL	
s-metolachlor (Dual Magnum)	PT	1.00	\$12.79	\$12.79	JUN	
diuron (Direx)	PT	1.00	\$2.62	\$2.62	JUL	
surfactant	PT	3.00	\$2.24	\$6.72	3X MAY,JUN	
INSECTICIDES						
aldicarb (Temik)	LB	5.00	\$3.38	\$16.90	MAY	
acephate (Orthene)	OZ	8.00	\$0.67	\$5.38	JUL	
lamda-cyhalothrin (Karate Z)	OZ	2.50	\$3.27	\$8.18	AUG	
GROWTH REGULATOR & DEFOLIANTS						
mepiquat chloride (Pix)	OZ	16.00	\$0.12	\$1.94	2X JUN/JUL	
ethephon+cyclanilide (Finish6)	QT	1.33	\$16.37	\$21.77	SEP	
thidiazuron (Dropp)	OZ	2.00	\$2.25	\$4.50	SEP	
TOTAL:				\$117.14		

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