

# COTTON - STRIP TILL - 2008

ESTIMATED COSTS AND RETURNS PER ACRE, 2008  
750 POUND YIELD

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
<b>1. GROSS RECEIPTS</b>					
COTTON LINT	LBS	750.00	\$0.70	\$525.00	_____
COTTON SEED	LBS	1253.00	\$0.05	\$62.65	_____
TOTAL RECEIPTS:				<b>\$587.65</b>	_____
<b>2. VARIABLE COSTS</b>					
SEED	LBS	10.00	\$7.84	\$78.40	_____
FERTILIZER					
NITROGEN	LBS	70.00	\$0.46	\$32.20	_____
PHOSPHATE	LBS	40.00	\$0.50	\$20.00	_____
POTASH	LBS	70.00	\$0.23	\$16.10	_____
BORON	LBS	3.00	\$0.68	\$2.04	_____
SULFUR	LBS	10.00	\$0.16	\$3.00	_____
LIME (PRORATED)	TON	0.33	\$42.50	\$14.03	_____
HERBICIDES	ACRE	1.00	\$42.40	\$42.40	_____
INSECTICIDES	ACRE	1.00	\$23.65	\$23.65	_____
GROWTH REG. & DEFOLIANTS	ACRE	1.00	\$34.66	\$34.66	_____
GINNING	LBS	750.00	\$0.105	\$78.75	_____
CROP INSURANCE	ACRE	1.00	\$10.05	\$10.05	_____
TRACTOR/MACHINERY	ACRE	1.00	\$67.11	\$67.11	_____
LABOR	HRS	1.44	\$9.02	\$12.99	_____
INTEREST ON OP. CAP.	DOL.	\$166.80	9.25%	\$15.43	_____
TOTAL VARIABLE COSTS:				<b>\$450.81</b>	_____
<b>3. INCOME ABOVE VARIABLE COSTS:</b>				<b>\$136.84</b>	_____
<b>4. FIXED COSTS</b>					
TRACTOR/MACHINERY	ACRE	1.00	\$69.97	\$69.97	_____
TOTAL FIXED COSTS:				<b>\$69.97</b>	_____
<b>5. TOTAL COSTS:</b>				<b>\$520.78</b>	_____
<b>6. NET RETURNS TO LAND, RISK, AND MANAGEMENT:</b>				<b>\$66.87</b>	_____

<u>BREAK-EVEN YIELD</u>		<u>BREAK-EVEN PRICE</u>	
VARIABLE COSTS	548 LBS	VARIABLE COSTS	\$0.52
TOTAL COSTS	1420 LBS	TOTAL COSTS	\$0.61

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

<b>COTTON - STRIP TILL</b>						
<b>PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR 750 LBS COTTON - STRIP TILL</b>						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
4,5	RIP/STRIP TILL RIG 8R40 w/Planter (W/	1.00	0.13	0.12	\$6.75	\$10.59
4,5,6,7,8,9	HIBOY (60 FT BOOM)	7.00	0.31	0.28	\$11.27	\$11.06
7	HOODED SPRAYER 8R40	1.00	0.09	0.08	\$2.05	\$1.71
10	COTTON PICKER 4-ROW	1.00	0.42	0.38	\$37.82	\$37.94
10	COTTON MODULE BUILDER	1.00	0.12	0.11	\$2.94	\$2.28
10	BOLL BUGGY	1.00	0.37	0.34	\$6.28	\$6.39
PER ACRE TOTALS FOR SELECTED OPERATIONS			1.44	1.31	\$67.11	\$69.97
UNALLOCATED LABOR(HRS./AC.)						

<b>INCOME ABOVE VARIABLE COSTS AT DIFFERING YIELDS AND PRICES</b>						
<b>YIELD</b>		<b>PRICE (\$/lbs.)</b>				
LINT	SEED	\$0.56	\$0.63	\$0.70	\$0.77	\$0.84
		\$0.040	\$0.050	\$0.050	\$0.060	\$0.060
600	1002	-\$58.98	-\$6.96	\$35.04	\$87.06	\$129.06
675	1127	-\$19.86	\$38.67	\$85.91	\$144.44	\$191.69
750	1253	\$19.31	\$84.34	\$136.84	\$201.87	\$254.37
825	1378	\$58.44	\$129.97	\$187.72	\$259.25	\$317.00
900	1503	\$97.56	\$175.59	\$238.59	\$316.62	\$379.62

<b>CHEMICAL USE ASSUMPTIONS FOR 750 LBS COTTON - STRIP TILL</b>					
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	MONTH
<b>HERBICIDES</b>					
glyphosate (generic)	OZ	88.00	\$0.11	\$9.97	1AR,MAY,JUN
2,4-D	PT	2.40	\$1.89	\$4.55	MAY
pendimethalin (Prowl)	PT	2.40	\$3.17	\$7.61	MAY
s-metolachlor (Dual Magnum)	PT	1.00	\$9.75	\$9.75	JUN
diuron (Direx)	PT	1.00	\$2.00	\$2.00	JUL
surfactant	ACRE	3.00	\$2.84	\$8.52	3X MAY,JUN
<b>INSECTICIDES</b>					
aldicarb (Temik)	LB	5.00	\$3.00	\$15.00	MAY
acephate (Orthene)	OZ	4.00	\$0.67	\$2.69	JULY
lamda-cyhalothrin (Karate Z)	OZ	2.50	\$2.38	\$5.96	AUG
<b>GROWTH REGULATOR &amp; DEFOLIANTS</b>					
mepiquat chloride (Pix)	OZ	16.00	\$0.17	\$2.75	2X JUN/JUL
ethephon+cyclanilide (Finish6)	QT	1.33	\$19.91	\$26.48	SEP
thidiazuron (Dropp)	OZ	2.00	\$2.71	\$5.43	SEP
<b>TOTAL:</b>				\$100.71	