

COTTON - TIDEWATER - 2008

ESTIMATED COSTS AND RETURNS PER ACRE, 2008
900 POUND YIELD

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. GROSS RECEIPTS					
COTTON LINT	LBS	900.00	\$0.70	\$630.00	_____
COTTON SEED	LBS	1503.00	\$0.05	\$75.15	_____
TOTAL RECEIPTS:				\$705.15	_____
2. VARIABLE COSTS					
SEED	LBS	12.00	\$7.84	\$94.08	_____
FERTILIZER					
NITROGEN	LBS	100.00	\$0.46	\$46.00	_____
PHOSPHATE	LBS	60.00	\$0.50	\$30.00	_____
POTASH	LBS	120.00	\$0.23	\$27.60	_____
BORON	LBS	1.00	\$0.68	\$0.68	_____
SULFUR	LBS	15.00	\$0.16	\$3.00	_____
LIME (PRORATED)	TON	0.33	\$42.50	\$14.03	_____
HERBICIDES	ACRE	1.00	\$32.22	\$32.22	_____
INSECTICIDES	ACRE	1.00	\$23.65	\$23.65	_____
GROWTH REG. & DEFOLIANTS	ACRE	1.00	\$36.30	\$36.30	_____
GINNING	LBS	900.00	\$0.105	\$94.50	_____
CROP INSURANCE	ACRE	1.00	\$35.00	\$35.00	_____
TRACTOR/MACHINERY	ACRE	1.00	\$93.70	\$93.70	_____
LABOR	HRS	1.55	\$9.02	\$13.98	_____
INTEREST ON OP. CAP.	DOL.	\$200.63	9.25%	\$18.56	_____
TOTAL VARIABLE COSTS:				\$563.30	_____
3. INCOME ABOVE VARIABLE COSTS:				\$141.85	_____
4. FIXED COSTS					
TRACTOR/MACHINERY	ACRE	1.00	\$95.59	\$95.59	_____
TOTAL FIXED COSTS:				\$95.59	_____
5. TOTAL COSTS:				\$658.89	_____
6. NET RETURNS TO LAND, RISK, AND MANAGEMENT:				\$46.26	_____

<u>BREAK-EVEN YIELD</u>		<u>BREAK-EVEN PRICE</u>	
VARIABLE COSTS	691 LBS	VARIABLE COSTS	\$0.54
TOTAL COSTS	1802 LBS	TOTAL COSTS	\$0.65

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

COTTON- TIDEWATER0 900 LBS						
PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR 900 LBS COTTON - TIDEWATER						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
3	DISK HARROW (30)'	2.00	0.13	0.12	\$4.38	\$5.86
3	FIELD CULTIVATOR 31'	1.00	0.08	0.07	\$2.31	\$2.91
5	PLANTER 12R40	1.00	0.08	0.07	\$4.47	\$5.92
5	SUBSOILER-BEDDER 12R40	1.00	0.10	0.09	\$5.99	\$4.99
5,6,7,8,9	HIBOY (90 FT BOOM)	6.00	0.20	0.18	\$14.58	\$14.28
7,8	HOODED SPRAYER 12R40	2.00	0.15	0.14	\$3.80	\$3.86
10	COTTON PICKER 6-ROW	1.00	0.32	0.29	\$48.95	\$49.10
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			1.55	1.41	\$93.70	\$95.59
UNALLOCATED LABOR(HRS./AC.)						

INCOME ABOVE VARIABLE COSTS AT DIFFERING YIELDS AND PRICES						
YIELD		PRICE (\$/lbs.)				
LINT	SEED	\$0.56	\$0.63	\$0.70	\$0.77	\$0.84
		\$0.040	\$0.050	\$0.050	\$0.060	\$0.060
720	1202	-\$93.12	-\$30.70	\$19.70	\$82.12	\$132.52
810	1353	-\$46.13	\$24.10	\$80.80	\$151.03	\$207.73
900	1503	\$0.82	\$78.85	\$141.85	\$219.88	\$282.88
990	1653	\$47.77	\$133.60	\$202.90	\$288.73	\$358.03
1080	1804	\$94.76	\$188.40	\$264.00	\$357.64	\$433.24

CHEMICAL USE ASSUMPTIONS FOR 900 LBS COTTON - TIDEWATER					
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	MONTH
HERBICIDES					
glyphosate (generic)	OZ	24.00	\$0.11	\$2.72	MAR
glyphosate (Roundup)	OZ	60.00	\$0.39	\$23.50	MAY,JUN
evoke	OZ	0.10	\$60.00	\$6.00	JUL
INSECTICIDES					
aldicarb (Temik)	LB	5.00	\$3.00	\$15.00	MAY
acephate (Orthene)	OZ	4.00	\$0.67	\$2.69	JUL
lamda-cyhalothrin (Karate Z)	OZ	2.50	\$2.38	\$5.96	AUG
GROWTH REGULATOR & DEFOLIANTS					
mepiquat chloride (Pix)	OZ	16.00	\$0.17	\$2.75	2X JUN/JUL
ethephon+cyclanilide (Finish6)	QT	1.33	\$19.91	\$26.48	SEP
tribufos (Folex)	PT	1.00	\$7.07	\$7.07	SEP
TOTAL:				\$92.17	
Half the cotton acreage use a seed treatment instead of Temik					