

COTTON - ULTRA NARROW ROW- 2008

ESTIMATED COSTS AND RETURNS PER ACRE, 2008
700 POUND YIELD

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. GROSS RECEIPTS					
COTTON LINT	LBS	700.00	\$0.68	\$476.00	_____
COTTON SEED	LBS	1169.00	\$0.05	\$58.45	_____
TOTAL RECEIPTS:				\$534.45	_____
2. VARIABLE COSTS					
SEED	LBS	32.00	\$7.84	\$250.88	_____
FERTILIZER					
NITROGEN	LBS	60.00	\$0.46	\$27.60	_____
PHOSPHATE	LBS	40.00	\$0.50	\$20.00	_____
POTASH	LBS	60.00	\$0.23	\$13.80	_____
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	\$40.78	\$40.78	_____
INSECTICIDES	ACRE	1.00	\$22.20	\$22.20	_____
GROWTH REG. & DEFOLIANTS	ACRE	1.00	\$25.85	\$25.85	_____
GINNING	LBS	700.00	\$0.105	\$73.50	_____
CROP INSURANCE	ACRE	1.00	\$10.05	\$10.05	_____
TRACTOR/MACHINERY	ACRE	1.00	\$43.13	\$43.13	_____
LABOR	HRS	1.28	\$9.02	\$11.55	_____
INTEREST ON OP. CAP.	DOL.	\$231.66	9.25%	\$21.43	_____
TOTAL VARIABLE COSTS:				\$579.84	_____
3. INCOME ABOVE VARIABLE COSTS:				-\$45.39	_____
4. FIXED COSTS					
TRACTOR/MACHINERY	ACRE	1.00	\$42.71	\$42.71	_____
TOTAL FIXED COSTS:				\$42.71	_____
5. TOTAL COSTS:				\$622.55	_____
6. NET RETURNS TO LAND, RISK, AND MANAGEMENT:				-\$88.10	_____

<u>BREAK-EVEN YIELD</u>		<u>BREAK-EVEN PRICE</u>	
VARIABLE COSTS	769 LBS	VARIABLE COSTS	\$0.74
TOTAL COSTS	834 LBS	TOTAL COSTS	\$0.81

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

COTTON - ULTRA NARROW ROW						
PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR 700 LBS COTTON - UNR						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
3,4,5,6,7	HIBOY (60 FT BOOM)	10.00	0.44	0.40	\$16.10	\$15.80
4,5	PLANTER NO-TILL 8R30	1.00	0.10	0.09	\$4.35	\$4.74
10	COTTON FINGER STRIPPER 4-ROW	1.00	0.25	0.23	\$13.46	\$13.50
10	BOLL BUGGY	1.00	0.37	0.34	\$6.28	\$6.39
10	COTTON MODULE BUILDER	1.00	0.12	0.11	\$2.94	\$2.28
PER ACRE TOTALS FOR SELECTED OPERATIONS			1.28	1.17	\$43.13	\$42.71
UNALLOCATED LABOR(HRS./AC.)						

INCOME ABOVE VARIABLE COSTS AT DIFFERING YIELDS AND PRICES						
YIELD		PRICE (\$/lbs.)				
LINT	SEED	\$0.54	\$0.61	\$0.68	\$0.75	\$0.82
		\$0.040	\$0.050	\$0.050	\$0.060	\$0.060
560	935	-\$225.34	-\$176.79	-\$137.59	-\$89.04	-\$49.84
630	1052	-\$190.21	-\$135.59	-\$91.49	-\$36.87	\$7.23
700	1169	-\$155.08	-\$94.39	-\$45.39	\$15.30	\$64.30
770	1286	-\$119.95	-\$53.19	\$0.71	\$67.47	\$121.37
840	1403	-\$84.82	-\$11.99	\$46.81	\$119.64	\$178.44

CHEMICAL USE ASSUMPTIONS FOR 700 LBS COTTON - UNR						
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	MONTH	
HERBICIDES						
glyphosate (generic)	OZ	24.00	\$0.11	\$2.72	MAR	
2,4-D	PT	0.50	\$1.89	\$0.95	MAR	
pendimethalin (Prowl)	PT	2.40	\$3.17	\$7.61	MAY	
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	\$2.71	\$13.55	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	24.00	\$0.17	\$4.13	2X JUN/JUL	
ethephon+cyclanilide (Finish6)	QT	1.00	\$14.50	\$14.50	SEP	
ethephon (Prep)	PT	1.33	\$5.43	\$7.22	SEP	
TOTAL:				\$88.83		

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