

# COTTON North Reduced Tillage - Enterprise Planning Budget Summary

Estimated Costs Per Acre

Note: To customize this budget, you may change any numbers in blue

Following Recommended Management Practices

Yield Goal

750 Pounds per Acre

ALABAMA, 2016

Cottonseed/Lint Ratio

1.35

NOTE: The following costs are estimates. Actual costs and quantities will vary from farm to farm. The most important information will be contained in the "Your Farm " column that you provide.

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
<b>1. VARIABLE COSTS</b>					
Seed & Tech Fee	THOUS.	41.00	2.15	88.15	_____
Seed Treatment	BAG	0.00	10.00	0.00	_____
Fertilizer					
Nitrogen	UNITS	90.00	0.55	49.50	_____
Phosphate	UNITS	40.00	0.45	18.00	_____
Potash	UNITS	60.00	0.40	24.00	_____
Poultry litter	TONS	0.00	0.00	0.00	_____
Micronutrients/Boron	ACRE	1.00	10.00	10.00	_____
Lime (Prorated)	TONS	0.33	35.00	11.55	_____
Herbicides					
Burndown/Planting+Post/Lay-By	ACRE	1.00	63.00	63.00	_____
Insecticides					
Planting, Early, Mid, Late Season	ACRE	1.00	20.00	20.00	_____
Systemic Fungicides	ACRE	0.00	0.00	0.00	_____
Growth Regulator	OZ.	48.00	0.10	4.80	_____
Defol/Harvest Aid	ACRE	1.00	20.00	20.00	_____
Consultant/Scouting Fee	ACRE	0.00	8.00	0.00	_____
Irrigation	AC/IN	0.00	12.00	0.00	_____
Crop Insurance	ACRE	1.00	25.00	25.00	_____
Aerial Application	ACRE	0.00	9.00	0.00	_____
Boll Weevil Eradication	ACRE	1.00	3.00	3.00	_____
Cover Crop Establishment.	ACRE	1.00	30.00	30.00	_____
Land Rent	ACRE	1.00	0.00	0.00	_____
Labor (Wages & Fringe)	HOUR	3.20	12.50	40.00	_____
Tractor/Machinery	ACRE	1.00	65.00	65.00	_____
Interest on Operating Capital	DOL.	236.00	0.0550	12.98	_____
Gin/Whse.	LB	750.00	0.10	75.00	_____
Classing/Promotion Fee	BALE	1.56	3.10	4.84	_____
Cottonseed Credit	TONS	0.51	180.00	-91.13	_____
<b>TOTAL VARIABLE COST</b>				<b>\$473.70</b>	_____
(Approximate Range per Acre : \$325 to \$750)					
<b>2. FIXED COSTS</b>					
Tractor/Machinery	ACRE	1.00	98.00	98.00	_____
Irrigation	ACRE	0.00	125.00	0.00	_____
Land Ownership Cost	ACRE	1.00	0.00	0.00	_____
General Overhead	DOL.	473.70	0.08	37.90	_____
<b>TOTAL FIXED COSTS</b>				<b>135.90</b>	_____
(Approximate Range per Acre : \$90 to \$300)					
<b>3. TOTAL COST OF ALL SPECIFIED EXPENSES</b>				<b>\$609.59</b>	_____
(Approximate Range per Acre : \$400 to \$1050)					

## NET RETURNS PER ACRE ABOVE SPECIFIED VARIABLE EXPENSES AT VARYING YIELD AND PRICE LEVELS(1)

Yld Lbs/acre	PRICE (\$/LB)				
	\$0.50	\$0.55	\$0.60	\$0.65	\$0.70
550	-\$153.11	-\$125.61	-\$98.11	-\$70.61	-\$43.11
650	-\$125.90	-\$93.40	-\$60.90	-\$28.40	\$4.10
750	-\$98.70	-\$61.20	-\$23.70	\$13.80	\$51.30
850	-\$71.49	-\$28.99	\$13.51	\$56.01	\$98.51
950	-\$44.29	\$3.21	\$50.71	\$98.21	\$145.71

1 Production costs held constant except Gin/Whse, Classing/Promotion Fee, and Cottonseed Credit