

# COTTON South 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.	34.00	2.50	85.00	_____
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.	234.43	0.0550	12.89	_____
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>\$470.46</b>	_____
(Approximate Range per Acre : \$325 to \$750)					
<b>2. FIXED COSTS</b>					
Tractor/Machinery	ACRE	1.00	98.00	93.00	_____
Irrigation	ACRE	0.00	125.00	0.00	_____
Land Ownership Cost	ACRE	1.00	0.00	0.00	_____
General Overhead	DOL.	470.46	0.08	37.64	_____
<b>TOTAL FIXED COSTS</b>				<b>130.64</b>	_____
(Approximate Range per Acre : \$90 to \$300)					
<b>3. TOTAL COST OF ALL SPECIFIED EXPENSES</b>				<b>\$601.10</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	-\$149.87	-\$122.37	-\$94.87	-\$67.37	-\$39.87
650	-\$122.67	-\$90.17	-\$57.67	-\$25.17	\$7.33
750	-\$95.46	-\$57.96	-\$20.46	\$17.04	\$54.54
850	-\$68.26	-\$25.76	\$16.74	\$59.24	\$101.74
950	-\$41.05	\$6.45	\$53.95	\$101.45	\$148.95

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