

**CORN ALABAMA 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

120 bushels/acre

ALABAMA, 2018

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>					
Soil Test	ACRE	1.00	1.00	1.00	
Seed	THOUS.	25.00	3.50	87.50	
Seed Treatment**	ACRE	1.00	0.00	0.00	
Tech Fee	ACRE	1.00	0.00	0.00	
Fertilizer					
Nitrogen*	UNITS	144.00	0.45	64.80	
Phosphate	UNITS	40.00	0.40	16.00	
Potash	UNITS	40.00	0.30	12.00	
Poultry Litter	TONS	0.00	0.00	0.00	
Micronutrients	ACRE	1.00	5.00	5.00	
Lime (Prorated)	TONS	0.33	40.00	13.20	
Herbicides	ACRE	1.00	35.00	35.00	
Insecticides	ACRE	0.50	8.00	4.00	
Fungicides	ACRE	1.00	0.00	0.00	
Nematicide	ACRE	0.50	14.00	7.00	
Consultant/Scouting Fee	ACRE	0.00	5.00	0.00	
Irrigation	AC/IN	0.00	12.00	0.00	
Drying	BU.	120.00	0.00	0.00	
Hauling	BU.	120.00	0.35	42.00	
Crop Insurance	ACRE	1.00	20.00	20.00	
Aerial Application	ACRE	0.00	9.00	0.00	
Cover Crop Establishment.	ACRE	1.00	20.00	20.00	
Land Rent	ACRE	1.00	0.00	0.00	
Labor (Wages & Fringe)	HOUR	1.10	12.50	13.75	
Tractor/Machinery	ACRE	1.00	25.00	25.00	
Interest on Operating Capital	DOL.	182.63	0.055	10.04	
<b>TOTAL VARIABLE COST</b>				<b>\$375.29</b>	
<b>2. FIXED COSTS</b>					
Tractor/Machinery	ACRE	1.00	42.00	42.00	
Irrigation	ACRE	0.00	125.00	0.00	
Land Ownership Cost	ACRE	1.00	0.00	0.00	
General Overhead	DOL.	375.29	0.08	30.02	
<b>TOTAL FIXED COSTS</b>				<b>\$72.02</b>	
<b>3. TOTAL COST OF ALL SPECIFIED EXPENSES</b>				<b>\$447.32</b>	

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

	PRICE (\$/BU)				
Yld Bu/acre	\$3.25	\$3.50	\$3.75	\$4.00	\$4.25
100	-\$43.29	-\$18.29	\$6.71	\$31.71	\$56.71
110	-\$14.29	\$13.21	\$40.71	\$68.21	\$95.71
120	\$14.71	\$44.71	\$74.71	\$104.71	\$134.71
130	\$43.71	\$76.21	\$108.71	\$141.21	\$173.71
140	\$72.71	\$107.71	\$142.71	\$177.71	\$212.71

FERTILIZER RATES BASED ON MED. LEVEL OF SOIL FERTILITY. SOIL TEST ARE RECOMMENDED ON INDIVIDUAL FIELDS. FERT &amp; LIME COSTS REFLECT CUSTOM SPREADING.

\* N rate 1.2 lb. N/Yield Goal Bushel

\*\* Reduced Tillage recommendation of extra insecticide treatment

**1 Production costs held constant except for drying and hauling**

Issued in furtherance of Cooperative Extension work in agriculture and home economics, Acts of May 8 and June 30, 1914, and other related acts, in cooperative U.S. Department of Agriculture. The Alabama Cooperative Extension System (Alabama A&M University and Auburn University) offers educational programs, and equal opportunity employment to all people without regard to race, color, national origin, religion, sex, age, veteran status, or disability.