

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, 2016

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
1. VARIABLE COSTS					
Seed	THOUS.	25.00	3.50	87.50	_____
Seed Treatment**	ACRE	1.00	5.00	5.00	_____
Tech Fee	ACRE	1.00	0.00	0.00	_____
Fertilizer					
Nitrogen*	UNITS	144.00	0.55	79.20	_____
Phosphate	UNITS	40.00	0.45	18.00	_____
Potash	UNITS	40.00	0.40	16.00	_____
Chicken Litter	TONS	0.00	0.00	0.00	_____
Micronutrients	ACRE	1.00	8.00	8.00	_____
Lime (Prorated)	TONS	0.33	35.00	11.55	_____
Herbicides	ACRE	1.00	40.00	40.00	_____
Insecticides	ACRE	1.00	8.00	8.00	_____
Fungicides	ACRE	1.00	0.00	0.00	_____
Nematicide	ACRE	1.00	0.00	0.00	_____
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	30.00	30.00	_____
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.	202.00	0.055	11.11	_____
TOTAL VARIABLE COST				\$415.11	_____
(Approximate Range per Acre : \$300 to \$650)					
2. FIXED COSTS					
Tractor/Machinery	ACRE	1.00	39.00	39.00	_____
Irrigation	ACRE	0.00	125.00	0.00	_____
Land Ownership Cost	ACRE	1.00	0.00	0.00	_____
General Overhead	DOL.	415.11	0.08	33.21	_____
TOTAL FIXED COSTS				\$72.21	_____
(Approximate Range per Acre : \$50 to \$180)					
3. TOTAL COST OF ALL SPECIFIED EXPENSES				\$487.32	_____
(Approximate Range per Acre : \$350 to \$850)					

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

Yld Bu/acre	PRICE (\$/BU)				
	\$3.50	\$3.75	\$4.00	\$4.25	\$4.50
100	-\$58.11	-\$33.11	-\$8.11	\$16.89	\$41.89
110	-\$26.61	\$0.89	\$28.39	\$55.89	\$83.39
120	\$4.89	\$34.89	\$64.89	\$94.89	\$124.89
130	\$36.39	\$68.89	\$101.39	\$133.89	\$166.39
140	\$67.89	\$102.89	\$137.89	\$172.89	\$207.89

* 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