

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, 2017

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	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	_____
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	45.00	45.00	_____
Insecticides	ACRE	1.00	8.00	8.00	_____
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	22.00	22.00	_____
Interest on Operating Capital	DOL.	188.80	0.055	10.38	_____
TOTAL VARIABLE COST				\$387.98	_____
2. FIXED COSTS					
Tractor/Machinery	ACRE	1.00	39.50	39.50	_____
Irrigation	ACRE	0.00	125.00	0.00	_____
Land Ownership Cost	ACRE	1.00	0.00	0.00	_____
General Overhead	DOL.	387.98	0.08	31.04	_____
TOTAL FIXED COSTS				\$70.54	_____
3. TOTAL COST OF ALL SPECIFIED EXPENSES				\$458.52	_____

**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	-\$30.98	-\$5.98	\$19.02	\$44.02	\$69.02
110	\$0.52	\$28.02	\$55.52	\$83.02	\$110.52
120	\$32.02	\$62.02	\$92.02	\$122.02	\$152.02
130	\$63.52	\$96.02	\$128.52	\$161.02	\$193.52
140	\$95.02	\$130.02	\$165.02	\$200.02	\$235.02

FERTILIZER RATES BASED ON MED. LEVEL OF SOIL FERTILITY. SOIL TEST ARE RECOMMENDED ON INDIVIDUAL FIELDS. FERT & 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

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Seed	87.5	22.55
Fertilizer & Lime	112.35	28.96
Chemicals	60	15.46
Drying & Hauling	42	10.83
Machinery & Labor	35.75	9.21
Irrigation	0	0.00
Other	50.384	12.99
	387.984	100.00