

CORN IRRIGATED 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

250 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.	35.00	3.50	122.50	_____
Seed Treatment**	ACRE	1.00	0.00	0.00	_____
Tech Fee	ACRE	1.00	0.00	0.00	_____
Fertilizer					
Nitrogen*	UNITS	300.00	0.45	135.00	_____
Phosphate	UNITS	60.00	0.40	24.00	_____
Potash	UNITS	60.00	0.30	18.00	_____
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	20.00	20.00	_____
Nematicide	ACRE	0.50	14.00	7.00	_____
Consultant/Scouting Fee	ACRE	0.00	5.00	0.00	_____
Irrigation	AC/IN	8.00	12.00	96.00	_____
Drying	BU.	250.00	0.25	62.50	_____
Hauling	BU.	250.00	0.35	87.50	_____
Crop Insurance	ACRE	1.00	20.00	20.00	_____
Aerial Application	ACRE	1.00	9.00	9.00	_____
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.	364.90	0.055	20.07	_____
TOTAL VARIABLE COST				\$749.87	_____
2. FIXED COSTS					
Tractor/Machinery	ACRE	1.00	39.50	39.50	_____
Irrigation	ACRE	1.00	125.00	125.00	_____
Land Ownership Cost	ACRE	1.00	0.00	0.00	_____
General Overhead	DOL.	749.87	0.08	59.99	_____
TOTAL FIXED COSTS				\$224.49	_____
3. TOTAL COST OF ALL SPECIFIED EXPENSES				\$974.36	_____

**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
220	\$38.13	\$93.13	\$148.13	\$203.13	\$258.13
235	\$81.63	\$140.38	\$199.13	\$257.88	\$316.63
250	\$125.13	\$187.63	\$250.13	\$312.63	\$375.13
265	\$168.63	\$234.88	\$301.13	\$367.38	\$433.63
280	\$212.13	\$282.13	\$352.13	\$422.13	\$492.13

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	122.5	16.49
Fertilizer & Lime	196.55	26.46
Chemicals	73	9.83
Drying & Hauling	150	20.19
Machinery & Labor	35.75	4.81
Irrigation	96	12.92
Other	69.0695	9.30
	742.8695	100.00

790.97

Seed	92.5	22.28
Fertilizer & Lime	132.75	31.98
Chemicals	48	11.56
Drying & Hauling	42	10.12
Machinery & Labor	38.75	9.33
Other	61.11	14.72
	415.11	100