

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, 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
1. VARIABLE COSTS					
Soil Test	ACRE	1.00	1.00	1.00	
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	5.00	5.00	
Lime (Prorated)	TONS	0.33	40.00	13.20	
Herbicides	ACRE	1.00	35.00	35.00	
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)	HOOR	1.10	12.50	13.75	
Tractor/Machinery	ACRE	1.00	25.00	25.00	
Interest on Operating Capital	DOL.	360.73	0.055	19.84	
TOTAL VARIABLE COST				\$742.29	

(Approximate Range per Acre : \$400 to \$900)

2. FIXED COSTS

Tractor/Machinery	ACRE	1.00	42.00	42.00	
Irrigation	ACRE	1.00	125.00	125.00	
Land Ownership Cost	ACRE	1.00	0.00	0.00	
General Overhead	DOL.	742.29	0.08	59.38	

TOTAL FIXED COSTS

\$226.38

(Approximate Range per Acre : \$150 to \$280)

3. TOTAL COST OF ALL SPECIFIED EXPENSES

\$968.67

(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)				
	\$3.25	\$3.50	\$3.75	\$4.00	\$4.25
220	-\$9.29	\$45.71	\$100.71	\$155.71	\$210.71
235	\$30.46	\$89.21	\$147.96	\$206.71	\$265.46
250	\$70.21	\$132.71	\$195.21	\$257.71	\$320.21
265	\$109.96	\$176.21	\$242.46	\$308.71	\$374.96
280	\$149.71	\$219.71	\$289.71	\$359.71	\$429.71

* 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