

**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
ALABAMA, 2022

Yield Goal

250 bushels/acre

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	2.80	2.80	_____
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	1.00	300.00	_____
Phosphate	UNITS	60.00	0.89	53.40	_____
Potash	UNITS	60.00	0.58	34.80	_____
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	45.75	45.75	_____
Insecticides	ACRE	1.00	9.00	9.00	_____
Fungicides	ACRE	1.00	22.00	22.00	_____
Nematicide	ACRE	0.50	19.00	9.50	_____
Consultant/Scouting Fee	ACRE	0.00	5.00	0.00	_____
Irrigation	AC/IN	11.00	12.00	132.00	_____
Drying	BU.	250.00	0.30	75.00	_____
Hauling	BU.	250.00	0.40	100.00	_____
Crop Insurance	ACRE	1.00	20.00	20.00	_____
Aerial Application	ACRE	2.00	10.00	20.00	_____
Cover Crop Establishment.	ACRE	1.00	35.00	35.00	_____
Land Rent	ACRE	1.00	0.00	0.00	_____
Labor (Wages & Fringe)	HOUR	2.00	15.27	30.54	_____
Tractor/Machinery	ACRE	1.00	29.00	29.00	_____
Interest on Operating Capital	DOL.	529.75	0.060	31.78	_____
TOTAL VARIABLE COST				\$1,091.27	_____
(Approximate Range per Acre : \$600 to \$1200)					
2. FIXED COSTS					
Tractor/Machinery	ACRE	1.00	43.00	43.00	_____
Irrigation	ACRE	1.00	130.00	130.00	_____
Land Ownership Cost	ACRE	1.00	0.00	0.00	_____
General Overhead	DOL.	1091.27	0.08	87.30	_____
TOTAL FIXED COSTS				\$260.30	_____
(Approximate Range per Acre : \$150 to \$280)					
3. TOTAL COST OF ALL SPECIFIED EXPENSES				\$1,351.58	_____
(Approximate Range per Acre : \$750 to \$1480)					

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

Yld Bu/acre	PRICE (\$/BU)				
	\$4.75	\$5.00	\$5.25	\$5.50	\$5.75
220	-\$25.27	\$29.73	\$84.73	\$139.73	\$194.73
235	\$35.48	\$94.23	\$152.98	\$211.73	\$270.48
250	\$96.23	\$158.73	\$221.23	\$283.73	\$346.23
265	\$156.98	\$223.23	\$289.48	\$355.73	\$421.98
280	\$217.73	\$287.73	\$357.73	\$427.73	\$497.73

* 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