

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, 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. | 35.00 | 3.50 | 122.50 | _____ |
| Seed Treatment** | ACRE | 1.00 | 2.00 | 2.00 | _____ |
| Tech Fee | ACRE | 1.00 | 0.00 | 0.00 | _____ |
| Fertilizer | | | | | |
| Nitrogen* | UNITS | 300.00 | 0.55 | 165.00 | _____ |
| Phosphate | UNITS | 60.00 | 0.45 | 27.00 | _____ |
| Potash | UNITS | 60.00 | 0.40 | 24.00 | _____ |
| 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 | 18.00 | 18.00 | _____ |
| Nematicide | ACRE | 1.00 | 0.00 | 0.00 | _____ |
| 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 | 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. | 384.90 | 0.055 | 21.17 | _____ |
| TOTAL VARIABLE COST | | | | \$790.97 | _____ |
| (Approximate Range per Acre : \$400 to \$900) | | | | | |
| 2. FIXED COSTS | | | | | |
| Tractor/Machinery | ACRE | 1.00 | 39.00 | 39.00 | _____ |
| Irrigation | ACRE | 1.00 | 125.00 | 125.00 | _____ |
| Land Ownership Cost | ACRE | 1.00 | 0.00 | 0.00 | _____ |
| General Overhead | DOL. | 790.97 | 0.08 | 63.28 | _____ |
| TOTAL FIXED COSTS | | | | \$227.28 | _____ |
| (Approximate Range per Acre : \$150 to \$280) | | | | | |
| 3. TOTAL COST OF ALL SPECIFIED EXPENSES | | | | \$1,018.25 | _____ |
| (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 |
| 220 | -\$2.97 | \$52.03 | \$107.03 | \$162.03 | \$217.03 |
| 235 | \$40.53 | \$99.28 | \$158.03 | \$216.78 | \$275.53 |
| 250 | \$84.03 | \$146.53 | \$209.03 | \$271.53 | \$334.03 |
| 265 | \$127.53 | \$193.78 | \$260.03 | \$326.28 | \$392.53 |
| 280 | \$171.03 | \$241.03 | \$311.03 | \$381.03 | \$451.03 |

* 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