

CORN IRRIGATED- Enterprise Planning Budget Summary

Estimated Costs Per Acre

Following Recommended Management Practices

ALABAMA, 2008

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 (Range) | PRICE OR COST/UNIT | | TOTAL PER ACRE | YOUR FARM |
|-------------------------------|-------|---------------------|-----------------------|----------------|-------------------|--------------|
| | | | | (Range/Acre) | | |
| 1. VARIABLE COSTS | | | | | | |
| Seed | 1000K | 25 - 33 | 1.65 | \$25 to \$ 45 | 47.85 | _____ |
| Tech Fee | ACRE | | | \$0 to \$ 25 | 25.00 | _____ |
| Fertilizer | | | | | | |
| Nitrogen | UNITS | 170 -220 | 0.75 | \$128 to \$180 | 153.75 | _____ |
| Phosphate | UNITS | 80.00 | 0.63 | \$38 to \$63 | 50.40 | _____ |
| Potash | UNITS | 80.00 | 0.36 | \$22 to \$36 | 28.80 | _____ |
| Micronutrients | ACRE | 1.00 | 8.00 | \$9 to \$15 | 12.00 | _____ |
| Lime (Prorated) | TONS | 0.33 | 27.00 | \$7 to \$11 | 8.91 | _____ |
| Herbicides | ACRE | 1.00 | 27.00 | \$15 to \$33 | 27.00 | _____ |
| Insecticides | ACRE | 1.00 | 0.00 | \$0 to \$14 | 10.00 | _____ |
| Fungicides | ACRE | 1.00 | 0.00 | \$0 to \$15 | 0.00 | _____ |
| Nematicide | ACRE | 1.00 | 0.00 | \$0 to \$15 | 0.00 | _____ |
| Consultant/Scouting Fee | ACRE | 0.00 | 5.00 | \$4 to \$15 | 0.00 | _____ |
| Irrigation | AC/IN | 2 -10 | 12.00 | \$20 to \$120 | 70.00 | _____ |
| Drying | BU. | 2 -10 | 0.20 | \$0 to \$33 | 0.00 | _____ |
| Hauling | BU. | 230.00 | 0.25 | \$24 to \$41 | 57.50 | _____ |
| Crop Insurance | ACRE | 230.00 | 15.00 | \$0 to \$25 | 15.00 | _____ |
| Aerial Application | ACRE | 1.00 | 5.00 | \$0 to \$6 | 0.00 | _____ |
| Land Rent | ACRE | 1.00 | 0.00 | \$0 to \$100 | 0.00 | _____ |
| Labor (Wages & Fringe) | HOUR | 1.00 | 8.25 | \$12 to \$37 | 24.75 | _____ |
| Tractor/Machinery | ACRE | 2.0 - 4.5 | 27.00 | \$20 to \$35 | 27.63 | _____ |
| Interest on Operating Capital | DOL. | 1.00 | 0.0850 | \$12 to \$51 | 31.34 | _____ |

TOTAL VARIABLE COST

\$589.93

(Approximate Range per Acre : \$350 to \$850)

2. FIXED COSTS

| | | | | | | |
|---------------------|------|--------|--------|--------------|--------|-------|
| Tractor/Machinery | ACRE | 1.00 | 65.00 | \$60 to \$78 | 69.00 | _____ |
| Irrigation | ACRE | 1.00 | 125.00 | \$0 to \$150 | 125.00 | _____ |
| Land Ownership Cost | ACRE | 1.00 | 0.00 | \$0 to \$100 | 0.00 | _____ |
| General Overhead | DOL. | 589.93 | 0.08 | \$24 to \$40 | 47.19 | _____ |

TOTAL FIXED COSTS

589.93

\$241.19

(Approximate Range per Acre : \$200 to \$350)

3. TOTAL COST OF ALL SPECIFIED EXPENSES

\$831.12

(Approximate Range per Acre : \$550 to \$1200)

Yield* (Bushels/acre) Required to Obtain Desired Returns

At Different Price Levels, Assuming **\$589.93** Variable Cost and **\$241.19** Fixed Cost

| Returns Above Specified Expenses | Specified Expense(s)→ | EFFECTIVE FARM PRICE (\$/BU) | | | | | |
|--|-----------------------|------------------------------|---------------|--------------|---------------|--------------|---------------|
| | | 4.00 Var. | 4.00 Total | 4.50 Var. | 4.50 Total | 5.00 Var. | 5.00 Total |
| | | Bushels Per Acre | | | | | |
| \$0 (Break even) | | 147 | 208 | 131 | 185 | 118 | 166 |
| \$50 | | 160 | 220 | 142 | 196 | 128 | 176 |
| \$100 | | 172 | 233 | 153 | 207 | 138 | 186 |
| \$150 | | 185 | 245 | 164 | 218 | 148 | 196 |
| \$200 | | 197 | 258 | 176 | 229 | 158 | 206 |

*** PRODUCTION COSTS ARE CONSTANT FOR THIS TABLE AND DO NOT INCLUDE A CHARGE FOR CROPLAND**