

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 Estimated Costs and Returns per Acre
First Crop Rice (Jefferson-Liberty Counties)
Southeast Extension District - 9

| Crop Acres | | 450 | | | | |
|---|----------|----------|---------|---------|------------|------------------|
| REVENUE | | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Rice 1st Crop Loan | | 55.00 | CWT | \$6.39 | \$351.45 | \$158,152.50 |
| Rice 1st Crop Premium | | 55.00 | CWT | \$7.87 | \$432.85 | \$194,782.50 |
| Total Revenue | | | | | \$784.30 | \$352,935.00 |
| VARIABLE COSTS | | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Production Costs | | | | | | |
| Custom | | | | | | |
| Pre-Plant Fertilization | | 1 | Acre | \$9.36 | \$9.36 | \$4,212.00 |
| Survey Levees | | 1 | Acre | \$7.72 | \$7.72 | \$3,474.00 |
| Air Herbicide | | 1 | Acre | \$9.00 | \$9.00 | \$4,050.00 |
| Top Dress Fertilization | | 330 | Pound | \$0.09 | \$29.70 | \$13,365.00 |
| Air Insecticide | | 1 | Acre | \$9.00 | \$9.00 | \$4,050.00 |
| Rice Hauling | | 62.37 | CWT | \$0.30 | \$18.71 | \$8,419.95 |
| Rice Drying | | 62.37 | CWT | \$1.40 | \$87.32 | \$39,293.10 |
| Commission | | 55 | CWT | \$0.08 | \$4.40 | \$1,980.00 |
| Fertilizer | | | | | | |
| DAP (18-46-0) | | 100 | Pound | \$0.39 | \$39.00 | \$17,550.00 |
| Potash (0-0-60) | | 50 | Pound | \$0.21 | \$10.50 | \$4,725.00 |
| Urea (46-0-0) | | 330 | Pound | \$0.62 | \$204.60 | \$92,070.00 |
| Herbicide | | | | | | |
| Propanil | | 2 | Gallon | \$28.00 | \$56.00 | \$25,200.00 |
| Facet L | | 1 | Quart | \$27.25 | \$27.25 | \$12,262.50 |
| Permit | | 1 | Ounce | \$19.10 | \$19.10 | \$8,595.00 |
| Insecticide | | | | | | |
| Mustang Max | | 3.2 | Ounce | \$1.19 | \$3.80 | \$1,710.00 |
| Seed | | | | | | |
| Seed - Rice | | 0.7 | CWT | \$55.00 | \$38.50 | \$17,325.00 |
| Fungicides | | | | | | |
| Quilt XL | | 17 | Ounce | \$1.45 | \$24.57 | \$11,056.64 |
| Irrigation | | | | | | |
| Water Cost | | 1.00 | Acre | \$45.00 | \$45.00 | \$20,250.00 |
| Machinery Labor | | | | | | |
| Tractors/Self-Propelled | | 3.01 | Hour | \$17.21 | \$51.80 | \$23,310.95 |
| Diesel Fuel | | | | | | |
| Tractors/Self-Propelled | | 11.86 | Gallon | \$3.00 | \$35.58 | \$16,011.00 |
| Gasoline | | | | | | |
| Pickup/General Use Equipment | | 1 | Acre | \$2.29 | \$2.29 | \$1,031.25 |
| Repairs & Maintenance | | | | | | |
| Pickup/General Use Equipment | | 1 | Acre | \$1.02 | \$1.02 | \$459.00 |
| Tractors/Self-Propelled | | 1 | Acre | \$29.77 | \$29.77 | \$13,394.86 |
| Implements | | 1 | Acre | \$31.79 | \$31.79 | \$14,304.89 |
| Interest on Credit Line | | | | 8.60% | \$17.60 | \$7,921.91 |
| Total Variable Costs | | | | | \$813.38 | \$366,022.04 |
| Planned Returns Above Variable Costs: | | | | | (\$29.08) | (\$13,087.04) |
| Breakeven Price to Cover Variable Costs | | | | \$6.92 | CWT | |
| FIXED COSTS | | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Machinery Depreciation | | | | | | |
| Pickup/General Use Equipment | | 1 | Acre | \$1.07 | \$1.07 | \$481.95 |
| Tractors/Self-Propelled | | 1 | Acre | \$27.91 | \$27.91 | \$12,560.07 |
| Implements | | 1 | Acre | \$40.39 | \$40.39 | \$18,175.04 |
| Equipment Investment | | | | | | |
| Pickup/General Use Equipment | \$7.40 | | Dollars | 8.60% | \$0.64 | \$286.19 |
| Tractors/Self-Propelled | \$215.44 | | Dollars | 8.60% | \$18.53 | \$8,337.42 |
| Implements | \$186.46 | | Dollars | 8.60% | \$16.04 | \$7,216.19 |
| Cash Rent - Rice | | 1 | Acre | \$55.00 | \$55.00 | \$24,750.00 |
| Total Fixed Costs | | | | | \$159.57 | \$71,806.85 |
| Total Specified Costs | | | | | \$972.95 | \$437,828.89 |
| Returns Above Specified Costs | | | | | (\$188.65) | (\$84,893.89) |
| Breakeven Price to Cover Total Costs | | | | \$9.82 | CWT | |

| Example Breakeven Prices | | | |
|--------------------------|-------------------|-------------------------|----------------------|
| Example Yield Percent | Example Yield CWT | To Cover Variable Costs | To Cover Total Costs |
| 75% | 41.25 | \$9.23 | \$13.09 |
| 90% | 49.50 | \$7.69 | \$10.91 |
| 100% | 55.00 | \$6.92 | \$9.82 |
| 110% | 60.50 | \$6.29 | \$8.93 |
| 125% | 68.75 | \$5.54 | \$7.86 |

Developed by Extension Agricultural Economists, Texas A&M AgriLife Extension, budgets@tamu.edu.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.