

Estimate of 2021 Relative Row Crop Costs and Net Returns

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|------------------------------------------|------------|------------|------------|-------------|---------------|---------------|------------|------------|-------------|---------------|----------------|------------|
| Conventional Tillage | IRRIGATED | | | | | NON-IRRIGATED | | | | | | |
| | Cotton | Peanuts | Corn | Soybeans | Grain Sorghum | Cotton | Peanuts | Corn | Soybeans | Grain Sorghum | Int Mgmt Wheat | Wheat |
| EXPECTED YIELD per ACRE | 1,200 lbs | 4,700 lbs | 200 bu | 60 bu | 100 bu | 750 lbs | 3,400 lbs | 85 bu | 30 bu | 65 bu | 75 bu | 55 bu |
| EXPECTED SEASON AVG PRICE | \$0.80 /lb | \$463 /ton | \$5.70 /bu | \$12.50 /bu | \$5.40 /bu | \$0.80 /lb | \$463 /ton | \$5.70 /bu | \$12.50 /bu | \$5.40 /bu | \$6.00 /bu | \$6.00 /bu |
| GROSS RETURN per ACRE | \$960 | \$1,087 | \$1,140 | \$750 | \$540 | \$600 | \$786 | \$485 | \$375 | \$351 | \$450 | \$330 |
| VARIABLE COSTS per ACRE | | | | | | | | | | | | |
| Seed | 94 | 126 | 121 | 60 | 24 | 94 | 126 | 76 | 60 | 15 | 59 | 33 |
| BWEP | 2 | | | | | 1 | | | | | | |
| Fertilizer & Lime* | 143 | 67 | 310 | 76 | 171 | 106 | 67 | 121 | 76 | 108 | 139 | 100 |
| Chicken Litter | | | | | | | | | | | | |
| Chemicals | 93 | 187 | 41 | 57 | 28 | 82 | 156 | 41 | 32 | 28 | 32 | 19 |
| Custom Application | | | | | | | | | | | | |
| Hand Weeding | 15 | 15 | | | | 15 | 15 | | | | | |
| Scouting | 10 | 10 | | | | 10 | 10 | | | | | |
| Fuel and Lube** | 28 | 43 | 19 | 17 | 19 | 28 | 43 | 19 | 17 | 19 | 28 | 17 |
| Repairs and Maintenance | 39 | 54 | 22 | 20 | 22 | 39 | 54 | 22 | 20 | 22 | 24 | 15 |
| Irrigation*** | 69 | 52 | 69 | 43 | 35 | | | | | | | |
| Labor | 19 | 34 | 14 | 13 | 15 | 19 | 34 | 14 | 13 | 15 | 18 | 10 |
| Insurance | 16 | 27 | 16 | 11 | 28 | 30 | 38 | 28 | 18 | 22 | 9 | 12 |
| Land Rent | | | | | | | | | | | | |
| Other | | | | | | | | | | | | |
| Interest on Operating Capital | 15 | 17 | 17 | 8 | 9 | 12 | 15 | 9 | 6 | 6 | 8 | 6 |
| Gin & Warehouse (net after cottonseed) | 47 | | | | | 30 | | | | | | |
| Drying and Cleaning | | 63 | 61 | | 31 | | 45 | 26 | | 20 | 7 | 5 |
| Marketing and Fees | | 15 | | | | | 11 | | | | | |
| TOTAL VARIABLE COSTS per ACRE | \$589 | \$710 | \$691 | \$305 | \$382 | \$465 | \$615 | \$356 | \$242 | \$255 | \$324 | \$217 |
| RETURN ABOVE VARIABLE COST per ACRE | \$371 | \$377 | \$449 | \$445 | \$158 | \$135 | \$171 | \$128 | \$133 | \$96 | \$126 | \$113 |
| BREAKEVEN PRICE (Variable Cost) | \$0.49 /lb | \$302 /ton | \$3.46 /bu | \$5.09 /bu | \$3.82 /bu | \$0.62 /lb | \$362 /ton | \$4.19 /bu | \$8.06 /bu | \$3.92 /bu | \$4.32 /bu | \$3.95 /bu |
| BREAKEVEN YIELD per ACRE (Variable Cost) | 737 lbs | 3,071 lbs | 121 bu | 24 bu | 71 bu | 581 lbs | 2,660 lbs | 62 bu | 19 bu | 47 bu | 54 bu | 36 bu |
| FIXED COSTS per ACRE | | | | | | | | | | | | |
| Machinery and Equipment | 157 | 162 | 81 | 74 | 79 | 157 | 162 | 81 | 69 | 79 | 81 | 54 |
| Irrigation | 130 | 130 | 130 | 130 | 130 | | | | | | | |
| Buildings | | | | | | | | | | | | |
| Miscellaneous Overhead | 29 | 36 | 35 | 15 | 19 | 23 | 31 | 18 | 12 | 13 | 16 | 11 |
| TOTAL SPECIFIED FIXED COSTS per ACRE | \$316 | \$327 | \$246 | \$219 | \$228 | \$180 | \$193 | \$99 | \$81 | \$92 | \$97 | \$64 |
| TOTAL COST EXCL. LAND & MGT per ACRE | \$906 | \$1,038 | \$937 | \$524 | \$610 | \$645 | \$808 | \$455 | \$323 | \$346 | \$422 | \$282 |
| RETURN TO LAND AND MGT per ACRE | \$54 | \$49 | \$203 | \$226 | -\$70 | -\$45 | -\$22 | \$29 | \$52 | \$5 | \$28 | \$48 |
| BREAKEVEN PRICE (Total Costs) | \$0.75 /lb | \$442 /ton | \$4.69 /bu | \$8.74 /bu | \$6.10 /bu | \$0.86 /lb | \$475 /ton | \$5.36 /bu | \$10.77 /bu | \$5.33 /bu | \$5.62 /bu | \$5.13 /bu |
| BREAKEVEN YIELD per ACRE | 1,132 lbs | 4,487 lbs | 164 bu | 42 bu | 113 bu | 806 lbs | 3,493 lbs | 80 bu | 26 bu | 64 bu | 70 bu | 47 bu |

* Expected fertilizer \$/lb. of nutrient:

N= \$0.65 P= \$0.50 K= \$0.40

** Season Average Diesel fuel price:

\$2.50 per Gallon

*** Weighted average of diesel and electric irrigation application costs. Electric is estimated at \$7/appl and diesel is estimated at \$11.50/appl when diesel cost \$2.50/gal.

