

Wheat (Piedmont): Estimated Revenue, Operating Expenses,
Annual Ownership Costs and Net Revenue per Acre
(Conventional Tillage)

Budget 72-1A
Jan-99

Returns Above Total Operating Cost per Acre:

Bushels per Acre

| Price per Bushel | 40 | 50 | 60 | 70 | 80 | 90 |
|------------------|-----------|----------|----------|----------|----------|----------|
| \$2.50 | (\$12.16) | \$12.84 | \$37.84 | \$62.84 | \$87.84 | \$112.84 |
| \$3.00 | \$7.84 | \$37.84 | \$67.84 | \$97.84 | \$127.84 | \$157.84 |
| \$3.50 | \$27.84 | \$62.84 | \$97.84 | \$132.84 | \$167.84 | \$202.84 |
| \$4.00 | \$47.84 | \$87.84 | \$127.84 | \$167.84 | \$207.84 | \$247.84 |
| \$4.50 | \$67.84 | \$112.84 | \$157.84 | \$202.84 | \$247.84 | \$292.84 |

Returns Above All Specified Cost per Acre:

Bushels per Acre

| Price per Bushel | 40 | 50 | 60 | 70 | 80 | 90 |
|------------------|-----------|-----------|----------|----------|----------|----------|
| \$2.50 | (\$56.77) | (\$31.77) | (\$6.77) | \$18.23 | \$43.23 | \$68.23 |
| \$3.00 | (\$36.77) | (\$6.77) | \$23.23 | \$53.23 | \$83.23 | \$113.23 |
| \$3.50 | (\$16.77) | \$18.23 | \$53.23 | \$88.23 | \$123.23 | \$158.23 |
| \$4.00 | \$3.23 | \$43.23 | \$83.23 | \$123.23 | \$163.23 | \$203.23 |
| \$4.50 | \$23.23 | \$68.23 | \$113.23 | \$158.23 | \$203.23 | \$248.23 |

Production Costs per acre have not been adjusted for yield differences.

Pesticides Used:

| Post-Emerge Herbicide: | Price | Rate/A | Cost/A |
|--|-------------------|---------|---------|
| Harmony Extra 75 DF applied with 30% N Solution | \$12.50 per oz. | 0.3 oz. | \$3.75 |
| Insecticide: | | | |
| Malathion 57% | \$24.00 per gal. | 1.5 pt. | \$4.50 |
| Fungicide: | | | |
| Tilt 3.6 EC | \$329.00 per gal. | 4 oz. | \$10.28 |

Alternative Post-Emerge Herbicides:

| | | | |
|------------------|------------------|----------|---------|
| Hoelon 3 EC | \$70.00 per gal. | 2 pt. | \$17.50 |
| 2,4-D Amine 3.8L | \$17.50 per gal. | 1 pt. | \$2.19 |
| 2,4-D Ester 3.8L | \$17.00 per gal. | 1 pt. | \$2.13 |
| Banvel 4L | \$88.00 per gal. | 0.25 pt. | \$2.75 |
| Peak | \$10.50 per oz. | 1 oz. | \$10.50 |

Alternative Insecticide:

| | | | |
|-------------|-------------------|---------|--------|
| Karate 1 EC | \$268.50 per gal. | 2.6 oz. | \$5.45 |
|-------------|-------------------|---------|--------|