

Wheat (Piedmont): Estimated Revenue, Operating Expenses,
Annual Ownership Costs and Net Revenue per Acre
(No-Till)

Budget 72-1C
Jan-99

Returns Above Total Operating Cost per Acre:

Bushels per Acre

Price per £	40	50	60	70	80	90
\$2.50	(\$24.52)	\$0.48	\$25.48	\$50.48	\$75.48	\$100.48
\$3.00	(\$4.52)	\$25.48	\$55.48	\$85.48	\$115.48	\$145.48
\$3.50	\$15.48	\$50.48	\$85.48	\$120.48	\$155.48	\$190.48
\$4.00	\$35.48	\$75.48	\$115.48	\$155.48	\$195.48	\$235.48
\$4.50	\$55.48	\$100.48	\$145.48	\$190.48	\$235.48	\$280.48

Returns Above All Specified Cost per Acre:

Bushels per Acre

Price per £	40	50	60	70	80	90
\$2.50	(\$67.89)	(\$42.89)	(\$17.89)	\$7.11	\$32.11	\$57.11
\$3.00	(\$47.89)	(\$17.89)	\$12.11	\$42.11	\$72.11	\$102.11
\$3.50	(\$27.89)	\$7.11	\$42.11	\$77.11	\$112.11	\$147.11
\$4.00	(\$7.89)	\$32.11	\$72.11	\$112.11	\$152.11	\$192.11
\$4.50	\$12.11	\$57.11	\$102.11	\$147.11	\$192.11	\$237.11

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

Gramoxone Extra 2.5L, for burn down	\$36.50 per gal.	2.5 pt.	\$11.41
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Insecticide:	Price	Rate/A	Cost/A
Malathion 57%	\$24.00 per gal.	1.5 pt.	\$4.50

Fungicide:	Price	Rate/A	Cost/A
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
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