

**Partial Budget for Profit:**

**Intensive Wheat Management System *versus*  
Current: Standard Wheat Program, 2011**

**Assumptions:**

Expected wheat price (\$/bushel) 7.65

Expected change in wheat yield  
(bushel/acre) 30

Straw quantity and quality unchanged. Average future year before tax analysis. Analysis is annual, per acre

**Items that Increase Profit:**

***Increased Total Value of Production (TVP)***

Crops sold due to increased wheat yield \$229.50

Reduced Costs \$0

Total of Items that Increase Profit (A): \$229.50

**Items that Decrease Profit:**

***Decreased TVP***

\$0

***Increased Costs***

Fertilizers, Nitrogen \$36.63

Fungicides, insecticides \$76.01

4 additional applications \$36.00

Crop consulting \$2.00

Tissue Samples \$0.86

Soil Samples \$1.29

Harvesting & Drying \$19.39

Depreciation: Nozzles, tram line controller \$5.34

Labor: Operator \$2.50

Total of Items that Decrease Profit (B): \$180.02

**Expected Change in Profit (A minus B): \$49.48**