# 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