

## Zone Management Improves Input Efficiency

### Uniform Application

Planting Population:  
32,000 seeds/acre

Nitrogen:  
164 lb./acre

Average Yield:  
185 bu./acre



### Variable-Rate Application

Planting Population:  
18,000–42,000 seeds/acre

Nitrogen:  
150 lb./acre

Yield Range:  
100 bu.–240 bu./acre



In making the transition from uniform application to variable-rate, Joe Sullivan's seed costs have gone up, nitrogen costs have gone down and yields haven't necessarily changed. During the past four years, weather has dictated everything, Sullivan says. Despite the variability in weather, he believes his investment in zone management improves input efficiency while maximizing yield potential.