

Crop Winter Wheat

Location Agri-Tech Consulting
Whitewater, WI - 2013/2014

Objective Evaluate the benefit of Nutricor™ when applied in combination with reduced conventional fertility and increased nitrogen.

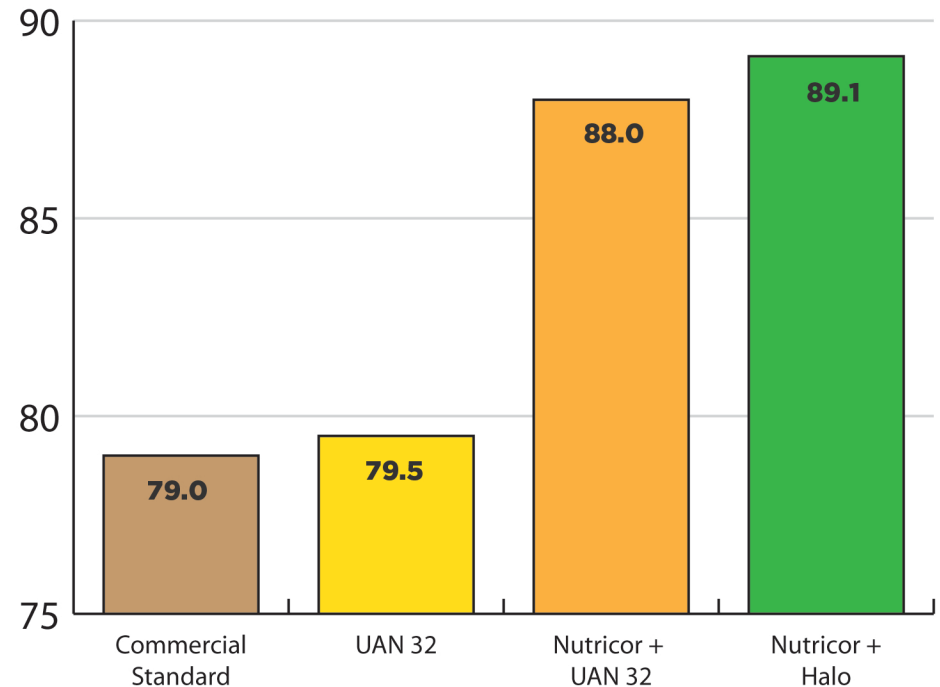
Methodology Winter wheat was planted in 2013 at Agri-Tech Consulting in Whitewater, Wisconsin using a randomized complete block design with four replications. Nutricor was applied in combination with the customary commercial standard practices for the crop at planting and Feekes Stage 4. The wheat crop was harvested and yield parameters were measured and recorded.

Treatment Applications Nutricor 5-4-4-3(S) and Halo 23-0-0-3(S) were applied in combination with the commercial standard, reduced by 20%, at planting and at Feekes Stage 4. Surfactant was applied with all treatments at 2 fl.oz./A. Specific treatments are:

1. **Commercial Standard** - 138 lbs/A urea, 110 lbs/A ammonium sulfate.
2. **UAN 32** - 80% of commercial standard plus 2 GPA UAN 32 applied at planting and 2 GPA applied at Feekes Stage 4.
3. **Nutricor + UAN 32** - 80% of commercial standard plus 1 GPA Nutricor + 2 GPA UAN at planting and Feekes Stage 4.
4. **Nutricor + Halo** - 80% of commercial standard plus 1 GPA Nutricor + 1 GPA Halo at planting and Feekes Stage 4.

2013-2014 Winter Wheat Yield (bu/A)

Normalized to 13% moisture



Results Nutricor™ helps plants take advantage of increased nitrogen, whether from UAN 32 (+11%) or Halo™ (+12%). Increased nitrogen alone, without Nutricor, demonstrates no incremental benefit.