AgZyme Increases Marketable Yield by 41.3 cwt
on Dryland Russet Potatoes
at North Dakota State University in Grand Forks, ND

Ag Concepts Corp completed a study of the effect of AgZyme® on Dryland Russet Potatoes at Grand Forks, North Dakota with North Dakota State University during the 2013 growing season. Each test examined the difference in yield and grading when adding 12.8 oz of AgZyme® in furrow at planting to the grower standard fertilizer program.

The overall yield results of the test on can be seen in Fig. 1. The AgZyme® treatment yielded 361.6 cwt per acre while the untreated side yielded 334.7 cwt per acre, a difference of 26.9 cwt per acre. Additionally, total marketable yield percentage, or the percentage of potatoes that were more than 4oz, was 89.8% for the AgZyme® treatment and 84.7% for the untreated. This increase in overall yield and increase in marketable percentage resulted in an overall marketable increase of 41.3 cwt per acre when AgZyme® was added.

These results are consistent with other tests performed on the effect of Ag Concepts' products on potatoes. When the soil microbiology is active, more nutrients are available for uptake by the plant, leading to increases in yield and quality.

Fig 1: Total Yield

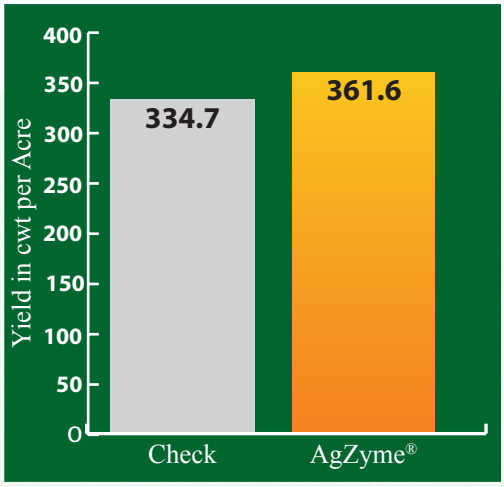
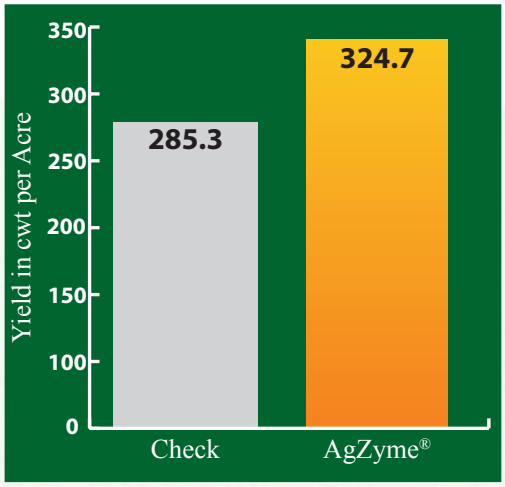


Fig 2: Marketable Yield



2013 in Grand Forks, ND by Dean Peterson of North Dakota State Unversity