

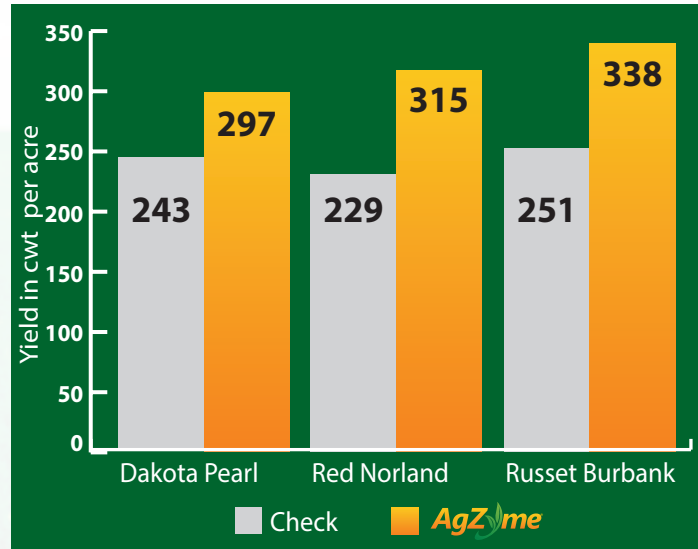
# AgZyme increases Dakota Pearl US#1 Yield by 54 cwt, increases Red Norland US#1 Yield by 86 cwt, and increases Russet Burbank US#1 Yield by 87 cwt at North Dakota State University in Tappen, ND

Variety	Total Yield		US#1 Yield	
	Check	AgZyme	Check	AgZyme
Dakota Pearl	290 cwt	364 cwt	243 cwt	297 cwt
Red Norland	298 cwt	367 cwt	229 cwt	315 cwt
Russet Burbank	366 cwt	436 cwt	251 cwt	338 cwt

**Summary:** Russet Burbanks, Dakota Pearls, Red Norlands and Umatilla Russets were tested with AgZyme® 12.8 ounces per acre in furrow at planting. All AgZyme® tests showed an increase in yield (Cwt/Acre) and (U.S. #1's/Acre). U.S. #1's were increased by 23.6 % on average.

**Application:** All treatments fertilized with 207 Lbs N, 78 Lbs P, 225 Lbs K, 29 Lbs S, 1 Lbs B prior to planting and 7-28-7 at 35 gallons per acre. Fertigated with 30 Lbs N three times during the growing season.

Fig 1: US#1 Potato Yield in cwt per Acre



2007 in Tappen, ND by Susie Thompson of North Dakota State University