

# AgZyme® Increases Recoverable Sugar by 1,489 lbs/a

With an Overall Yield Increase of 3.07 tons per acre on Irrigated Sugar Beets at AgraServ, Inc. in American Falls, ID

Ag Concepts Corp® conducted a study with Agra Serve, Inc. in American Falls, ID with the effect of AgZyme® on Sugar Beets. During the 2013 growing season they studied a 12.8 oz application versus grower standard practice with the objective to test yield and quality.

The first test was to determine root yield. As shown in Fig. 1, AgZyme® treated area yielded 40.53 ton/a over the untreated area yield of 37.46 ton/a with a difference of 3.07 ton.

The second test was to identify the effects AgZyme® has on Recoverable Sugar. As shown in Fig. 2 the AgZyme® treated area's Recoverable Sugar was 12,539 versus the untreated area with a 11,050 Recoverable Sugar leaving a difference in 1,489 lbs.

The sugar percentage was relatively lower in this field, as was normal for 2013 in most sugar beet growing areas of Idaho. With the treated area having a 15.47% sugar content over the untreated area of 14.75%.

“Tare tended to be less for the AgZyme® treated area compared to the untreated.”

-AgraServ Inc

