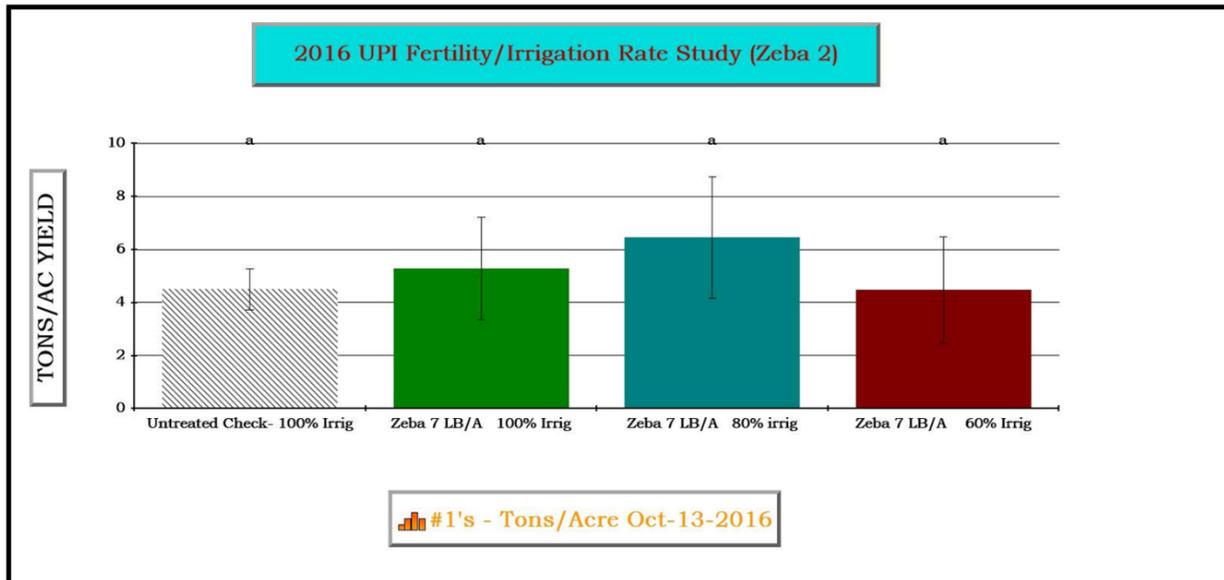


## 2016 Potato Trial Summary

Zeba was tested last year in Washington State by Dr. Alan Schreiber on potatoes. This particular trial was set up to examine how lack of water would influence a potato crop, and the results were very positive. This trial was planted later than commercial crops, so the overall yield was lower than expected. When compared to the control, however, Zeba made a positive impact on the crop. Here is what part of the report has to say:

“The potato harvest was graded by a commercial potato grader and they graded the potatoes more severely than we would normally. The combination of hard commercial grading and the late planting date resulted in a large number of undersized potatoes in all plots. If one looks at the number of potatoes that were rated as number 1 the yields are low. Despite the low yield, there is some very interesting and significant data generated by this trial. Data column 35 shows that the adding Zeba at 7 lbs increased net yield by 17%. Perhaps more interesting is that adding Zeba at 7 lbs and reducing irrigation by 20% increased yields by 43%. Adding Zeba and reducing water by 60% did not increase yield but only reduced yield by a very slight amount. This is some really remarkable data.”



Adding Zeba and changing nothing else increased yield. When overhead irrigation was reduced by 20%, an even bigger increase in yield was seen! Less water means less nutrient movement through the soil and less water needing to be pumped and used. Zeba held onto water during the irrigation cycles and released it back to the plants when they needed it. Reducing water by 40% removed too much water from the system, but with Zeba it still yielded about the same as the normal crop conditions would have yielded. The same yield with only 60% of the water thanks to Zeba!

Integrating Zeba into your cropping system can show some great benefits! Think about what Zeba could do for your crop.