

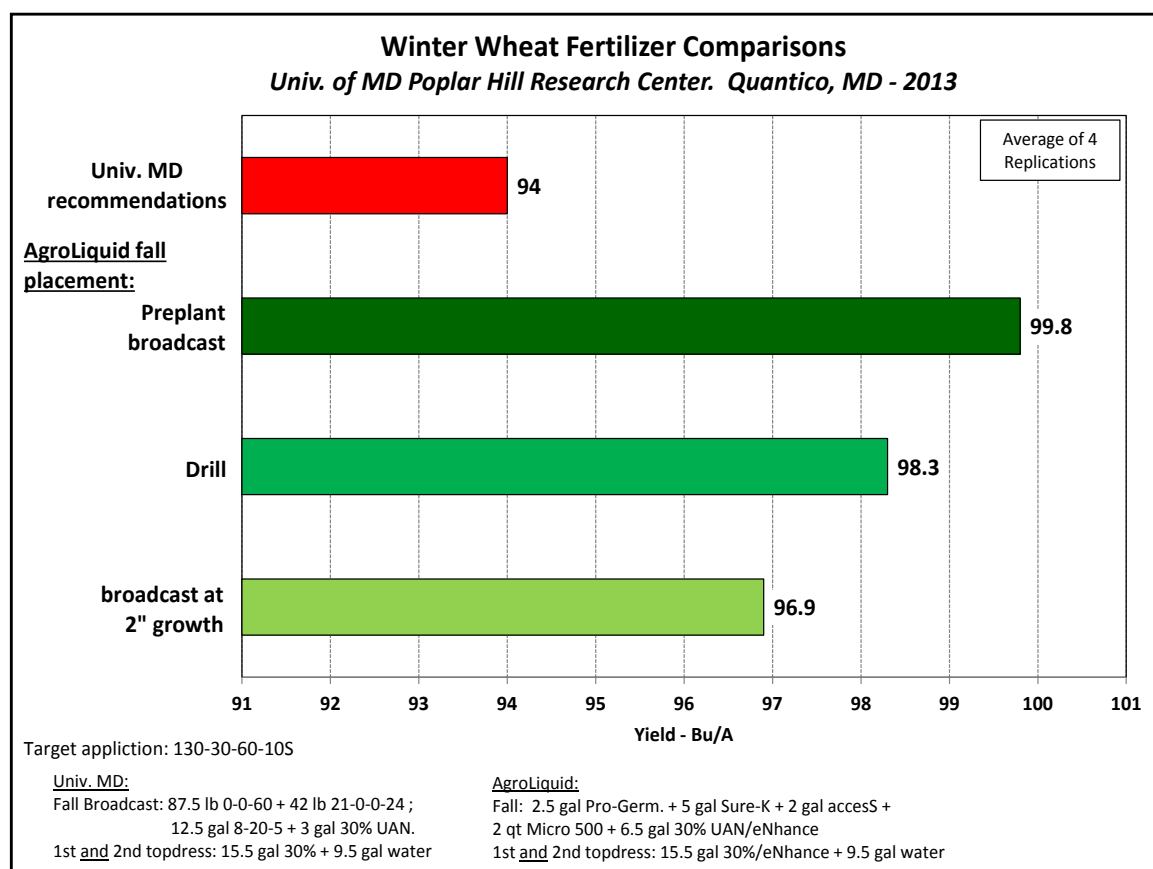
## Experiment Info:

No information at the time of reporting.

## Objective:

Compare different AgroLiquid fertilizer application timing compared to University of Maryland recommendations for effect on winter wheat yield.

The effectiveness of AgroLiquid fertilizer programs has been well demonstrated in a variety of tests across the country. But not every grower has a drill set up for application of Liquid fertilizers which has led research of other methods of application. Other options are broadcast to the soil ahead of planting and application after wheat emergence in the fall. These treatments were compared to the same fertilizers applied through the drill at planting, and then also to a University of Maryland fertilizer recommendation. Treatment yields appear in the following chart.



LSD (0.2): 2.6 CV: 20.6%

## Conclusions:

- Surprisingly, the highest yielding treatment was the pre-plant broadcast application of AgroLiquid fertility. However, the drill and post emergence applications produced yields very similar.
- All AgroLiquid applications were higher in yield than that of the University of Maryland recommendations.
- This similarity in yields from the different methods of application will enable flexibility for growers to enable matching fertility programs to what works best for them.