

## Cytozyme, Inc.

[www.cytozyme.com](http://www.cytozyme.com)*Irrigation Research Foundation -- Yuma, CO*

Planting Date: 5/8/13

Harvest Date: 10/2/13

Northwest section

Variety: 76-52 GOLDEN HARVEST

Population: Corn Population: 14K

**Application Dates**

Corn Strip-till:19-13-0 10gal. @ 4" &amp; 13gl. @ 10"

4/5/13

Starter Fertilizer: 21.8-11-1.8-1.2s-.1zn@18gal./acre

5/8/13

3 Ton/ac. Humalfa compost

1/3/13

**Herbicide Treatments**Harness @ 2.5pt./acre Round-up WeatherMax @ 32oz./acre with AMS @ 17# per 100 gal.  
water & NIS 4qt./per 100 gal./water

5/10/13

Round-up @ 32 oz./acre with AMS @ 17#per 100 gal. water & NIS @ 4 qt./per 100 gal. of  
water

6/9/13

6/30/13

Application dates	TREATMENT:	Moisture/ Test Wgt.	YIELD (bu./acre)
5/8/13 7/1/13	8 fl oz SL in 4 gal water, applied in-furrow at planting, <b>no starter</b> AG at 16 fl/acre at 6-8 leaf stage	16.2/57	17.86
5/8/13 7/1/13	8 fl oz SL in 4 gal water, applied in-furrow at planting, <b>with starter</b> 2x2 AG at 16 fl/acre at 6-8 leaf stage	15.1/56	16.45
5/8/13	Control w/starter	15.4/58	8.25
	control without starter	14.7/57	9.24

*Weather, daytime temperatures and other factors affect data results, as in any year.**The Irrigation Research Foundation strives to record and control these factors where possible.**Not all of these factors are measurable or recognized.*