

# Humalfa

[www.humalfa.com](http://www.humalfa.com)

*Irrigation Research Foundation -- Yuma, CO*

Circle A  
Plot Size:  
Population: 34,000  
Variety: LG2552VT3

Planting Date: 5/9/12  
Harvest Date: 11/1/12

	<u>Application Dates</u>
<u>Strip-Till:</u> 19-13-0 (Analysis) Applied 10gal @ 4" + 13gal @ 10" 48.3-31.8-0 (Actual)	4/1/12
<u>Starter:</u> 15-20-0-2s-.027Zn@18gal./acre	5/9/12
<u>Through Sprinkler:</u> 32-0-0 7 gallons/acre	5/29/12
10 gallons/acre	6/3-6/11-6/16
20 gallons/acre	7/4/12

### Applied water

16.76"

### Herbicide Treatments

Degree Xtra @ 2.9 qt./acre - Round-up @ 32oz./acre AMS @ 17lbs./100 gal. water NIS @ 1qt./100 gal. water	04/18/12
Status @ 5oz./acre - Round-up @ 32 oz./acre AMS @17lbs./100 gal. water NIS @ 1qt./100 gal. water	10/12/12

### Insecticide Treatments

Oberon @ 5 oz./acre	07/20/12
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Application Dates	Protocols	Moisture/T est Wgt	Yield
3/29/12	Humalfa applied at 2 tons per acre	14.2/57	211.16
3/29/12	Humalfa applied at 4 tons per acre	14.8/57	202.90
3/29/12	Humalfa applied at 6 tons per acre	14.5/57	220.10
	Control	16.4/56	198.23

### 5 to 25% lodging on all plots

Lodging rating: 0/no lodging 10/100% lodging

Corn is judged as lodged if it is "tipped over" or broken below the ear.

### *Plants subjected to drought conditions and extreme high winds on 10/19*

*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.*