Amway

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Irrigation Research Foundation -- Yuma, CO

Circle APlanting Date: 5/9/12Plot Size:Harvest Date: 11/1/12Population: 34,000Variety: LG2552VT3Application Dates

<u>Strip-Till</u> : 19-13-0 (Analysis) Applied 10gal @ 4" + 13gal @ 10"	4/1/12
48.3-31.8-0 (Actual)	
<u>Starter</u> : 15-20-0-2s027Zn@18gal./acre	5/9/12
Through Sprinkler: 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

Application Dates	Protocols	Moisture/T est Wgt	Yield
05/18/12	Apsa 80 @ 15oz./acre	14.5/56	201.66
05/18/12	control	14.7/56	196.13
5/9/12	Apsa 80 @ 15oz./acre		
5/18/12	Nutriplant SD @ 8 oz./acre	14.6/56	202.33

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.