

Sono Ag.

www.sonoagpro.com**Irrigation Research Foundation -- Yuma, CO**

Population: 220k
 Variety: Syngenta S28-K1

Planting Date: 5/22/13
 Harvest Date: 10/8/13

	<u>Application Dates</u>
Strip Till : 19-13-0 = 10gal. @ 4" & 13 gal. @ 10"	4/30/13
Starter: 21.8-11-1.8-1.2s-.1Zn @ 12.5 gal.	5/22/13
Fertilizer: 32-0-0 10 gal./acre	6/12/13
6 gal./acre	7/2/13

Total applied water

15.75"

Herbicide treatments

Boundry @ 1.2pts./acre Touchdown Total @ 24 oz./acre AMS @ 17 lbs/ 100 gal water NIS @ 1qt.per 100 gal./water	5/25/13
Fusilade @ 8oz./acre Touchdown Total @ 24 oz./acre AMS @ 17 lbs./per 100 gal of water NIS @ 1qt. Per 100 gal. of water	6/10 7/23/13

Insecticide treatments

Endigo @ 5oz./acre Quilt @ 10.5 oz./acre	6/26/13
Endigo @ 5oz./acre	7/5/13
Aerial application of Orthene97 @ 16oz./acre	7/14/13

Application dates	TREATMENT:	Moisture/ Test Wgt.	YIELD (bu./acre)
5/22/2013 7/9/13	Seed Treat 1 pound Micronoc Dry Seed Inoculant per 100 lbs. of seed followed by 1 gallon of Micronoc soil Amendment with Standard IRF 2X2 Fertilizer Foliar application of Crop Booster @ 1oz./ac @ Bloom Stage	10.7/54	41.62
	Control	9.2/57	37.74

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.