Stoller

www.stoller.com

Irrigation Research Foundation -- Yuma, CO

Plot Size: 4 rows / variety
Planting Population: 225,000 / acre

Planting Date: 6/7/10
Harvest Date: 9/21/10

Strip-Till: 20.5 - 35.8 - 0 - .6s - .2z 10g. @ 4"/ 15g. @10"
Starter: 30-40-0 - 3 - .6s - .2z 7g./acre
Through Sprinkler: 28-0-0-5

	application dates
	4/12/10
	6/7/10
6 gal/acre	06/09/10
8 gal/acre	06/18/10
10 gal/acre	07/12/10

Herbicide Treatments

Round-Up @ 32 oz./acre	4/28/10, 5/31/10, 6/8/10, 7/9/10
AMS 17#/100 gal	5/31/10, 6/8/10, 7/9/10
Assure 2 @ 10 oz./ acre	7/9/10
Class Act @ .54 qt/acre	04/28/10

Application Dates	Treatments	Moisture / Test Wgt	Yield
6/24/10 7/21/10 8/5/10	90 lb of N added as follows - 30lb N side dressed 1 mo. after sowing/ 30 lb N 6 weeks after sowing/ 30lbs N 8 weeks after sowing	12.3/55	43.50
6/24/10 7/21/10 8/5/10	120 lbs N added as follows - 40lb. N side dressed 1 mo. After sowing/40lb. 6 weeks after sowing/ 40lb. N 8 weeks after sowing	12.3/55	39.00
	Control - no fertilizer	12.3/56	47.30
6/24/10 7/21/10	side dress w/ BioForge @ 1pt/acre as soon as possible after sowing - At V-4 side dress w/ 2pts/acre Manganese. at R1 stage apply STO-01 @ 4pt/acre sidedressed w/ no added N	12.3/55	46.20
6/24/10 7/21/10 8/5/10	side dress w/ BioForge @ 1pt/acre. At V-4 side dress w/ 2pts/acre Manganese. at R1 stage apply STO-01 @ 4pt/acre sidedressed w/30 lbs of N at 4,6 & 8 weeks for a ttl of 90 lbs	12.4/55	40.00
6/24/10 7/21/10 8/5/10	side dress w/ BioForge @ 1pt/acre. At V-4 side dress w/ 2pts/acre Manganese. at R1 stage apply STO-01 @ 4pt/acre sidedressed w/40 lbs of N at 4,6 & 8 weeks for a ttl of 120 lbs	12.6/56	40.20
	Control	12.4/56	49.3

PLOT SUBJECT TO HIGH WINDS

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.