

Crop Production Services, Inc.

www.cpsagu.com

Irrigation Research Foundation -- Yuma, CO

Plot Size: 4 rows per variety
Planting Populations: 35,500

Planting Date: 4/30/10
Harvest Date: 10/7/10

Strip-Till: 20.5 - 35.8 - 0 4" @ 10 gal. & 10" @ 15 gal.
Starter: 30-40-0-4s-.053 Zn @ 19 gal./acre
Through Sprinkler: 28-0-0-5 @ 10 gal./acre

Application Dates

4/9/2010
05/05/10
06/03/10
06/17/10
07/10/10
07/17/10

Herbicide

4/28/2010
Degree Xtra @ 3 qt/acre
Round-Up @ 32 oz./acre
Class Act @ .54 qt/acre

6/10/2010
Round-Up @ 32 oz./acre
Synurgize @ 32oz./100 gal.

Application dates	Variety # V4993VT3	YIELD (bu./acre)	Moisture/test wgt
4/30/10	2 gal./acre RiseR + 1 Qt./acre Accomplish	233.25	16/58
4/30/10	2 gal./acre Black Label + 2 gal./acre 10-34-0	238.84	16.1/59
4/30/10	1 gal./acre Black Label + 3 gal./acre 10-34-0 + 1 qt./acre Awaken + 1 qt./acre Accomplish	252.49	16.2/59
5/31/10	at V-3 to V-4 stage 1.5 gal./acre N-Pact + 2 oz./acre Radiate	250.78	16.8/58
5/31/10	at V-3 to V-4 stage 1.5 gal./acre N-Pact + 1 gal./acre Locomotive	253.97	17./58
5/31/10	at V-3 to V-4 stage 1.5 gal./acre N-Pact + 1 qt./acre Awaken	251.89	17.2/58
Control	V4993VT3	236.05	16.1/58

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.*