

Individual Testing
Corn

Kugler

www.kugler.com

Irrigation Research Foundation -- Yuma, CO

Variety: Channel 209-85VT3P
Population: 34,000

Planted: 5/9/11
Harvest Date: 11/9/11

Application Dates

Starter Fertilizer : 15-20-0-2.0s-.027 Zn (actual) @ 18gal./acre
Strip-Till: 21-36-0 (actual) 8gal @ 4 " & 13 gal @ 10"
Through System: 32-0-0 @ 10 gal./acre

5/9/11
4/11/11
6/24/11
6/30/11
7/19/11
7/25/11

Herbicide Treatments

Degree Xtra @ 3qts/acre Round-up @ 32 oz./acre
Synurgize @ 1qt/100 gal of H2O
Round-up @ 32 oz./acre
AMS @ 17 lbs per 100 gal of water
NIS @ 1 qt per 100 gal of water

5/21/11
6/16/11
6/16/11
6/16/11

#1 Treatment: XRN @ 2 gal./acre + 8 gal. 32-0-0

7/25/11

#2 Treatment: XRN @ 2 gal./ acre + 10 gal. 32-0-0

7/25/11

treatment dates	Treatments	Yield per acre	Moisture/Test Wgt.
7/25/11	# 1 XRN @2gal/ac + 8gal/ac N injected in system	198.26	16.7/56
7/25/11	# 2 XRN @2gal/ac + 10gal/ac N injected in system	206.08	18/58
	Control	187.54	17/55

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.*