

LG Seeds

www.lgseed.com

*Irrigation Research Foundation -- Yuma, CO
Circle C*

Planting Population: 34,000

Planted: 5/9/11
Harvest Date: 11/3/11

Starter Fertilizer : 15-20-0-2.0s-.027 Zn / lbs. per acre @ 18gal./acre
Strip-Till: 9-15-0 / lbs. per acre = 8gal @ 4 " & 13 gal @ 10"
Through System: 32-0-0

Application Dates

	5/9/11
	4/5/11
10 gal./acre	6/19/11
4 gal./ acre	6/29/11
4 gal./acre	7/2/11
10 gal./acre	7/15/11
10 gal./acre	7/19/11

Herbicide Treatments

Herbicide: Degree Xtra @ 2.9 qts/acre Round-up @ 32 oz./acre Synurgize @ 1qt/100 gal of H2O	5/1/11
Round-up Weathermax @ 32 oz./acre	6/16/11
AMS @ 17lbs. Per 100 gal./ acre	6/16/11
NIS @ 32oz. Per 100 gal./acre	6/16/11

Population	Maturity Dates	Corn Variety	Moisture	Test Weight	Yield
35k	107	2547	16	57.0	219.00
32k	107	2547	16.3	57.0	203.58
34k	110	2555 VT3	18	56.0	216.10
34k	110	2552 VT3	17.5	55.0	221.55
34k	109	2549 VT3	17.2	57.0	216.26 *
34k	108	2544	16.9	55.0	176.40
34k	106	2529 VT3	14.8	57.0	213.60
34k	106	2535STX	15.6	57.0	210.00
34k	105	2525 RR	14.6	60.0	210.19
34k	104	2508 VT3 PRO	14.3	60	166.52 *
34k	103	2509 GT3	14.2	59	194.59 *

* 5-10 % lodging

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.*