

**Hi-pH Corn**

# Hoegemeyer

[www.hoegemeyer.com](http://www.hoegemeyer.com)

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

Plot Size: 4 rows/variety  
Planting Population: 35,500

Planting Date: 5/1/10  
Harvest Date: 10/13/10

**Application Dates**

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

4/9/10  
5/5/10  
6/3/10  
6/17/10  
7/10/10  
7/17/10

**Herbicide Treatments**

4/28/2010	6/16/10
Degree Xtra @ 3 qt/acre	
Round-Up @ 32 oz./acre	Round-Up @ 32 oz/acre
Class Act @ .54 qt/acre	AMS 17#/100 gal.

Corn Variety	*Hi pH Yield	*Hi pH Moisture	*Hi pH Tst Wgt	*Reg Yield	*Reg Moisture	*Reg Tst Wgt
HPT6589	184.99	16.0	57	197.85	16.3	57
6838	167.33	15.0	57	200.23	15.1	58
HPT 7041	195.01	15.0	55	236.78	14.8	57
HPT 7278	163.40	15.6	59	238.33	15.2	58
HPT 7584	120.18	21.0	56	235.94	16.9	59
HPT 7437	167.12	17.0	57	233.87	16.5	60
HP 7630	169.23	21.7	56	230.84	18.2	57
HPT 7711	169.46	19.1	58	204.51	18.7	58
HPT 7998	188.52	20.4	57	245.89	19.3	58
HPT 8025	173.80	18.3	60	219.51	19.5	60
* pH 1:1 soil at 8.3 +/- .1%				* pH 1:1 soil on reg soil 6.9 +/- .1%		

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.*