



## Performance of Non-irrigated Corn Hybrids evaluated at the Graves - Chapple Farm during 2007

Planted - May 1, 2007  
Harvested - October 10, 2007  
Planted rate - 29,900 seeds/acre  
Row Spacing - 30 inches  
Tillage - No-till  
Soil Type - Haynie Silt Loam

Fertilizer - N=200 lbs per acre  
Pre-Herbicide - Bicept II Magnum  
Post-Herbicide - Accent Gold, Weedone 68  
Previous Crop - Soybeans  
Check variety - Hoegemeyer HBT636  
Check Average - 128.8 bu/acre

Growing Season Rainfall: Apr.=2.94, May = 8.32, June = 1.29, July = 2.49, Aug . = 10.66, TOTAL = 25.70 in.

Recorded wind gusts in excess of 60 mph on August 8 damaged much of the corn in the area. All plots had some corn damaged by the wind and laying on the ground.

Yellow Corn Variety	Lodging	Harvest Moisture %	Adjusted Yield bu/acre
Asgrow RX 715VT3	40%	14.2	169.1
Producers Hybrids 7253	2%	14.3	165.9
Dekalb DKC 63-42	2%	13.8	163.0
Dekalb DKC 61-69	2%	13.4	158.5
Hoegemeyer Hybrids HBT 710	5%	14.7	157.6
Croplan Genetics 697HxLLCL	1%	14.1	157.6
Hoegemeyer Hybrids 9777 Hx	1%	14.9	157.2
Golden Harvest 9173	20%	14.5	157.1
Asgrow RX 785RR/YGPL	3%	14.4	155.9
Best 7388	2%	15.2	155.7
Croplan Genetics 6818TS	2%	15.4	155.3
Agrigold A6639RR	2%	14.8	155.2
Wyffels Hybrids W9127	3%	14.8	155.0
Agrigold A6394VT3	5%	14.5	151.7
Dekalb DKC 64-23	1%	13.8	148.0
Mycogen 2M748	1%	14.1	147.8
Taylor Exp C-53112RR/YG+	2%	14.0	147.6
Agrigold A6479BtRWR	3%	13.5	146.9
Producers Hybrids 7484	70%	14.1	145.9
Burrus 572RWR	30%	14.9	145.5
Burrus 689T	2%	14.4	145.3
Mycogen 2M797	1%	14.5	144.0
Croplan Genetics 6831TS	40%	15.9	141.6
Mycogen 2T787	9%	15.3	141.4
Best 6650	20%	14.0	141.3
Producers Hybrids 7483	40%	15.3	138.7
Producers Hybrids 7329	60%	14.4	138.5
Wyffels Hybrids W8601	80%	14.1	137.4
Hoegemeyer 5774RBbTCRW	8%	14.5	136.4
Dekalb DKC 65-47	4%	15.0	136.2
Agrigold A6594VT3	30%	14.1	135.5
Wyffels Hybrids W8361	20%	13.8	134.1
Golden Harvest 9392	8%	14.2	133.7
Burrus 671T	2%	13.9	132.5
Best 6655	10%	14.7	131.3
Golden Harvest 8529	6%	13.1	130.7
Croplan Genetics 663TS	30%	14.1	130.6
Croplan Genetics 7505RR	7%	14.0	128.6
Burrus 482HL	90%	14.1	125.9
Mycogen 2T828	90%	13.9	125.6
Croplan Genetics 6992RB	50%	14.9	121.9
Taylor 930 RRBt	9%	14.1	121.6
Taylor 2209Hx	90%	14.3	121.3
Wyffels Hybrids W7381	90%	14.1	111.4
Golden Harvest 8952	90%	13.9	109.5
Best 6650 Hx Extra	95%	16.3	102.4
<b>Average</b>		<b>14.4</b>	<b>141.2</b>
<b>Standard Deviation</b>		<b>0.6</b>	<b>15.2</b>