



Performance of Non-irrigated Corn Evaluated at the Graves - Chapple Research Center during 2017

Planted - April 27, 2017
Harvested - October 18, 2017
Planted rate - 32,000 seeds/acre
Row spacing - 30 inches
Tillage - no-till
Soil type - Dockery

Fertilizer - 190 lbs N, 240 lbs 11-52-0 per acre
Pre-herbicide - Prequel, Atrazine, RU Powermax, Sharpen
Post-herbicide - Explorer, Atrazine, Buccaneer Plus
Previous crop - Soybeans
Check variety - Hoegemeyer 8364AMXT
Check average - 208.4 bu/acre

Growing Season Rainfall: Apr.= 4.87, May = 2.36, June = 2.51, July = 1.88, Aug. 2.33 = TOTAL = 11.62 in.

Yellow Corn Variety	Moisture %	Adjusted Yield bu/acre
Weber GV8472	15.7	253.5
MORCORN MC4319	15.3	252.3
Producers 7423VT2	15.4	249.6
Hoegemeyer HPT8363 AM	15.3	243.5
LG 5663VT2RIB	15.7	242.3
Weber GV8272	15.3	239.6
LG 5650STXRIB	15.3	238.9
Power Plus 7M83AM	15.6	237.4
LG 5643STXRIB	14.8	237.3
Hoegemeyer HPT 8469 AM	15.4	235.7
Power Plus 6P73AM	15.2	235.0
MORCORN MC4377	15.6	234.6
Innotec IC6829	15.8	231.2
MORCORN MC4725	16.2	230.4
Hoegemeyer HPT8414 AM	14.4	230.3
MORCORN MCXP1716	14.5	228.9
Producers 7235VT3	15.1	222.3
Weber GV8172	15.0	221.6
Producers 7263VT2	14.8	218.8
LG 5606STXRIB	14.4	217.9
MORCORN MC4180	14.9	214.4
Producers 6968SS	14.1	212.7
MORCORN MCXP1723	15.2	212.4
Hoegemeyer HPT7946 AM	14.3	210.5
Power Plus 5K33AM	14.3	210.3
MORCORN MC4178	14.9	209.8
MORCORN MC3966	15.0	205.1
Weber GV8072	14.2	204.6
Rob-See-Co RC6401	14.6	191.4
Power Plus 4J93AM	16.4	170.4
Ave	15.1	224.8
Std dev	0.6	18.6
Median	15.2	229.6