



2022 Rainfed Corn Hybrid Plot Results

President: Kyle Pohlmann

Cooperator(s): Wiens Farms

County/Location:	Jefferson County, southwest of Hwy 136 & SW 103 RD. GPS 40.218900°, -96.862745°
Plot Size:	4 row plots, 4 check plots, 20 corn hybrids, 1006 ft in length
Soil Type:	Wymore silty clay loam (0-2% slope)
Soil Test:	Not available
Previous Crop:	Soybeans
Tillage/Residue Mngt:	Strip-till
Herbicide Program:	Pre: Harness, Balance Flexx, Shredder, AMS Post: Roundup, Atrazine, Status, AMS
Planting Date:	April 25, 2022
Seeding Rate:	26,000 seeds per acres
Planting Equipment:	JD 1775NT 16-row
Fertilizer:	Fall dry fertilizer and liquid sidedress
Foliar Insecticide:	Not available
Foliar Fungicide:	Not available
Harvest Date:	Not available
Rainfall:	Radar estimated, April 10 – Sept. 10: 20.6" (15-yr average = 21.6")
Other Plot Notes:	None

Southeast Nebraska Corn Growers Association: 2022 Rainfed Corn Hybrid Plot Results

Company/Brand	Hybrid (hyperlink)	Trait/Technology	Relative Maturity	Raw Plot Weight (lbs)	Harvest Moisture (%)	Yield at 15.0% (bu/ac)	Adjusted* Yield (bu/ac)	Rank
Dekalb	DKC70-27RIB	VT2P-RIB, Disease Shield	120	1,785	16.6	135.4		
Pioneer	P0995AM	AM, LL, RR2	109	1,600	12.6	127.2	126.0	9
Golden Harvest	G10L16-3220	Agrisure Viptera	110	1,490	11.9	119.4	118.2	15
Golden Harvest	G11V76-3220	Agrisure Viptera	111	1,590	14.1	124.2	123.0	11
Dekalb	DKC62-70RIB	VT2P-RIB	112	1,620	12.1	129.5	128.3	4
Pioneer	P1237AM	AM, LL, RR2	112	1,540	15.8	118.0	116.8	17
Dekalb	DKC70-27RIB	VT2P-RIB, Disease Shield	120	1,680	16.0	128.4		
Renk	RK895DGVT2P	DroughtGard, VT2P-RIB	113	1,510	13.4	119.0	119.8	13
Hoegemeyer	8370 AM	AM, LL, RR2	113	1,590	12.3	126.8	127.7	6
Hefty	H6332	VT2P-RIB	113	1,500	13.9	117.5	118.3	14
Fontanelle	13D843	VT2P-RIB	113	1,520	12.2	121.4	122.3	12
Beck's	6374	VT2P-RIB	113	1,440	12.4	114.7	115.6	19
Hefty	H6423	DroughtGard, VT2P-RIB	114	1,550	13.2	122.4	123.3	10
Beck's	6414	VT2P-RIB	114	1,620	13.1	128.1	129.0	3
Champion	64A22	VT2P-RIB	114	1,470	12.7	116.7	117.6	16
Dekalb	DKC70-27RIB	VT2P-RIB, Disease Shield	120	1,710	15.8	131.0		
Hoegemeyer	8490 AM	AM, LL, RR2	114	1,640	13.4	129.2	130.5	1
Channel	214-78	DG VT2P-RIB	114	1,630	13.3	128.6	129.9	2
Fontanelle	15DT651	Trecepta-RIB	115	1,460	13.3	115.1	116.3	18
Renk	RK945DGVT2P	DroughtGard, VT2P-RIB	115	1,610	13.5	126.7	128.0	5
Champion	66A22	VT2P-RIB	116	1,640	15.4	126.2	127.5	7
Channel	217-01	VT2P-RIB	117	1,580	12.4	125.9	127.2	8
Dekalb	DKC70-27RIB	VT2P-RIB, Disease Shield	120	1,680	16.5	127.6		
Plot Average					13.7	124.3		

*Adjusted yield formula is the average (130.6 bu/ac) of all check hybrids (DKC70-27RIB) strips divided by the average of the two nearby check strips multiplied by non-check hybrids. Check hybrid moisture and yield spread was 0.8% and 7.8 bu/ac