



## 2022 Irrigated Corn Hybrid Plot Results

**President:** Kyle Pohlmann

**Cooperator(s):** Weers Farms

<b>County/Location:</b>	Jefferson County, southwest of W Pwf Rd & SW 45 RD. GPS 40.131423°, -96.790198°
<b>Plot Size:</b>	4 row plots, 3 check plots, 20 corn hybrids, 1170 ft in length
<b>Soil Type:</b>	Wymore silty clay loam (0-6% slope)
<b>Soil Test:</b>	Not available
<b>Previous Crop:</b>	Soybeans
<b>Tillage/Residue Mngt:</b>	Strip-till
<b>Herbicide Program:</b>	Pre: Harness Xtra Post: Roundup, Status
<b>Planting Date:</b>	April 26, 2022
<b>Seeding Rate:</b>	33,000 seeds per acres
<b>Planting Equipment:</b>	Not available
<b>Fertilizer:</b>	Fall 32% UAN, Planting In-furrow 2x2, Y-drop liquid at V4, 28% fertigation at VT
<b>Foliar Insecticide:</b>	Not available
<b>Foliar Fungicide:</b>	Not available
<b>Harvest Date:</b>	October 10, 2022
<b>Rainfall/Irrigation:</b>	Radar estimated, April 10 – Sept. 10: 20.9" (15-yr average = 23.1"), irrigation total not available
<b>Other Plot Notes:</b>	None

## Southeast Nebraska Corn Growers Association: 2022 Irrigated Corn Hybrid Plot Results

Company/Brand	Hybrid ( <a href="#">hyperlink</a> )	Trait/Technology	Relative Maturity	Raw Plot Weight (lbs)	Harvest Moisture (%)	Test Weight (lbs/bu)	Yield at 15.0% (bu/ac)	Adjusted* Yield (bu/ac)	
Pioneer	<a href="#">P1742Q</a>	Qrome, LL, RR2	117	4,480	17.4	56.4	289.4	289.4a	
Dekalb	<a href="#">DKC70-27RIB</a>	VT2P-RIB, Disease Shield	120	4,840	20.0	56.2	302.9		
Champion	<a href="#">65A22</a>	SS-RIB	115	3,840	15.2	58.6	254.7	253.9	
Hefty	<a href="#">H6354</a>	SS-RIB	113	3,860	15.0	59.4	256.6	255.8	
Hoegemeyer	<a href="#">8447 AM</a>	AM, LL, RR2	114	4,220	16.2	57.0	276.6	275.7	
Channel	<a href="#">217-01</a>	VT2P-RIB	117	4,360	17.3	57.4	282.0	281.1	
Beck's	<a href="#">6374</a>	VT2P-RIB	113	4,060	15.7	58.7	267.7	266.8	
Fontanelle	<a href="#">18D681</a>	VT2P-RIB	118	4,780	19.5	55.8	301.0	300.0	
Renk	<a href="#">RK907SSTX</a>	SS-RIB	115	3,960	15.8	59.1	260.8	260.0	
Hefty	<a href="#">H6524</a>	SS-RIB	115	4,180	16.3	58.4	273.7	272.8	
Golden Harvest	<a href="#">G15J91-3220</a>	Agrisure Viptera	115	4,180	19.1	54.4	264.5	263.7	
Pioneer	<a href="#">P1572AM</a>	AM, LL, RR2	115	4,480	18.1	57.5	287.0	286.1	
Dekalb	<a href="#">DKC70-27RIB</a>	VT2P-RIB, Disease Shield	120	4,820	19.6	56.8	303.1		
Hoegemeyer	<a href="#">8529 AM</a>	AM, LL, RR2	115	4,380	16.4	59.1	286.4	286.8	
Beck's	<a href="#">6557</a>	VT2P-RIB	115	4,200	16.3	59.4	275.0	275.3	
Channel	<a href="#">214-78</a>	DG VT2P-RIB	114	4,480	16.9	58.2	291.2	291.6	
Dekalb	<a href="#">DKC62-89RIB</a>	Trecepta-RIB	112	4,300	15.9	59.5	282.9	283.2	
Champion	<a href="#">65A21</a>	VT2P-RIB	115	3,940	16.3	58.3	257.9	258.3	
Renk	RK826	VT2P	112	3,880	15.3	57.5	257.0	257.4	
Fontanelle	<a href="#">13G519</a>	DG, VT2P-RIB	113	4,140	15.9	57.6	272.3	272.7	
Golden Harvest	<a href="#">G16Q82-3120</a>	Agrisure Artesian	116	4,040	17.4	57.9	261.0	261.4	
Dekalb	<a href="#">DKC70-27RIB</a>	VT2P-RIB, Disease Shield	120	4,760	19.4	57.3	300.1		
Plot Average						17.0	57.8	277.4	

\*Adjusted yield formula is the average (302.0 bu/ac) of all check hybrids (DKC70-27RIB) strips divided by the average of the two nearby check strips multiplied by non-check hybrids. a – unadjusted yield. Check hybrid moisture and yield spread was 0.6% and 3.0 bu/ac