



2021 Rainfed Corn Hybrid Plot Results

President: Kyle Pohlmann

Cooperator(s): Zane Huttes

County/Location:	Lancaster County, South of Hwy 77 & 33, west side. GPS 40.644402, -96.706030
Plot Size:	8 row plots, 5 check plots, 15 corn hybrids, 860 ft in length
Soil Type:	Kennebec silt loam (0-1% slope)
Soil Test:	Not available
Previous Crop:	Soybeans
Tillage/Residue Mngt:	No-till
Herbicide Program:	Not available
Planting Date:	May 2, 2021
Seeding Rate:	29,000 seeds per acres
Planting Equipment:	Not available
Fertilizer:	160 lbs N/acre as Fall anhydrous ammonia, 125 lbs/ac of MESZ10 in March
Foliar Insecticide:	None
Foliar Fungicide:	None
Harvest Date:	October 12, 2021, all 8 rows harvested, 860 ft length
Rainfall:	April 10 – Sept. 10: 15.1" (15-yr average = 22.3")
Other Plot Notes:	None

Southeast Nebraska Corn Growers Association: 2021 Rainfed Corn Hybrid Plot Results

Company/Brand	Hybrid (hyperlink)	Trait/Technology	Relative Maturity	Raw Plot Weight (lbs)	Harvest Moisture (%)	Test Weight (lbs/bu)	Yield at 15.0% (bu/ac)
Fontanelle	18D681	VT2P-RIB	118	-	-	-	-
Channel	215-30	VT2P-RIB, DroughtGard	115	4,704	13.8	59.2	215.7
Channel	217-01	VT2P-RIB	117	4,980	13.3	57.1	229.7
Hoegemeyer	8447 AM	AcreMax LL RR2	114	4,850	13.6	57.5	223.0
Hoegemeyer	8707 AM	AcreMax LL RR2	117	5,000	13.4	57.3	230.4
Fontanelle	18D681	VT2P-RIB	118	4,758	12.9	56.7	220.5
Champion	64A20	VT2P-RIB	114	4,482	13.0	58.3	207.5
Champion	66A22	VT2P-RIB	116	4,644	13.6	58.8	213.5
Fontanelle	13D843	VT2P-RIB	113	4,800	12.5	58.2	223.5
Fontanelle	12DT631	Trecepta-RIB	112	4,746	12.3	57.2	221.5
Fontanelle	18D681	VT2P-RIB	118	5,012	13.5	58.0	230.7
Dekalb	DKC70-27RIB	VT2P-RIB, Disease Shield	120	5,010	14.9	59.0	226.8
Dekalb	DKC65-95RIB	VT2P-RIB	115	5,060	14.4	59.4	230.5
Renk	RK945DGVT2P	VT2P-RIB, DroughtGard	115	5,060	14.3	57.6	230.7
Renk	RK961VT2P	VT2P-RIB, RR2	116	5,000	14.6	56.5	227.2
Fontanelle	18D681	VT2P-RIB	118	5,290	14.5	57.6	240.6
Pioneer	P1548AM	Acremax LL RR2, AQUAmax	115	5,042	14.0	57.2	230.7
Pioneer	P2042AML	AcreMax Leptra LL RR2	120	5,164	15.0	58.2	233.5
Fontanelle	18D681	VT2P-RIB	118	-	-	-	-
Plot Average					13.7	57.9	225.6

*No adjusted yields or ranks could be determined due to the limited number and frequency of the check hybrid (Fontanelle 18D681)