

# Knox Co Corn Growers - 2022 Corn Hybrid Trial

## Single Application Fungicide Trial

<b>Population:</b>	34,000	<b>Previous Crop:</b>	Soybeans	
<b>Location:</b>	Rio, IL	<b>Tillage:</b>	Conventional	
<b>Planting Date:</b>	10-May-22	<b>Fungicide 1:</b>	VT - 7/20: 7oz Veltyma (Airplane)	
<b>Harvest Date:</b>	4-Oct-22	<b>Fungicide 2:</b>	NONE	
<b>Nitrogen:</b>	185# NH3 fall, 40# 32% Spring	<b>Herbicide:</b>	Pre: 1.5qt Lexar Post: 24oz Armezon Pro, 32oz Infantry	
Brand	Hybrid	Moisture (%)	Yield (Bu/ac)	Rank
AgriGold	641-85TRC	21.5	277.2	17
AgriGold	645-16VT2	24.9	276.0	19
AgriGold	643-52STX	22.5	263.5	30
AgriGold	639-70STX	18.4	227.3	42
Channel	214-22 STXRIB	21.5	280.9	12
Channel	212-52 SSP RIB	18.9	253.7	39
Channel	206-16 SS PR	17.5	246.7	40
Dekalb	DKC 66-18 RIB	23.5	289.8	3
Dekalb	DKC 65-95 RIB	21.8	285.7	8
Dekalb	DKC 62-69 RIB	21.1	275.5	20
Dekalb	DKC 59-82RIB	17.9	261.4	33
Dekalb	DKC 111-35	18.6	259.4	34
Diamond Ag	Brevant 13323 AM	22.6	288.6	5
Diamond Ag	Brevant 10A20 AM	19.4	285.8	7
Diamond Ag	Brevant 10H24 AM	20.8	274.6	23
Diamond Ag	Brevant B09208 AM	20.2	259.3	35
Diamond Ag	Brevant 13X20Q	21.4	259.2	36
FS	6595v2	22.7	288.9	4
FS	6395v2	22.1	287.4	6
FS	6217stx	21.4	262.9	31
LG Seed	LG66C44VT2RIB	24.6	296.1	1
LG Seed	LG62C22VT2PRO	20.4	270.7	25
LG Seed	LG59C72VT2RIB	18.7	264.6	27
LG Seed	LG62C52TRCRIB	18.0	254.7	38
Midwest/Diamond Ag	MW 11-15 SS	21.3	282.9	11
Midwest/Diamond Ag	MW 12-48DGV2P	22.0	277.7	15
Midwest/Diamond Ag	MW 11-30 TRE	21.1	276.5	18
Midwest/Diamond Ag	MW 13-04 VT2P	21.9	274.8	21
Midwest/Diamond Ag	MW 14-88 VT2P	20.9	243.1	41
Pioneer	P1222AM	20.9	290.5	2
Pioneer	P0953AM	20.3	285.6	9
Pioneer	P1278Q	22.2	283.4	10
Pioneer	P1359AM	21.7	277.9	14
Pioneer	P1185 AM	22.1	274.8	22
Prairie Hybrids	8290	23.9	277.3	16
Prairie Hybrids	5883	19.2	270.6	26
Prairie Hybrids	8960	22.7	264.5	29
Prairie Hybrids	8904	21.9	262.0	32
Prairie Hybrids	6878	22.4	257.5	37
Stone Seed	1332SS	21.2	278.4	13
Stone Seed	1521SS	23.6	273.6	24
Stone Seed	6368RIB	23.6	264.5	28

<b>Plot Average:</b>	<b>21.25</b>	<b>271.56</b>
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## Knox Co Corn Growers - 2022 Corn Hybrid Trial

### Double Application Fungicide Trial

<b>Population:</b>	34,000	<b>Previous Crop:</b>	Soybeans	
<b>Location:</b>	Rio, IL	<b>Tillage:</b>	Conventional	
<b>Planting Date:</b>	10-May-22	<b>Fungicide 1:</b>	VT -7/20: 7oz Veltyma (Airplane)	
<b>Harvest Date:</b>	4-Oct-22	<b>Fungicide 2:</b>	R2 - 8/3: 8oz Delaro Complete (Drone)	
<b>Nitrogen:</b>	185# NH3 fall, 40# 32% Spring	<b>Herbicide:</b>	Pre: 1.5qt Lexar Post: 24oz Armezon Pro, 32oz Infantry	
Brand	Hybrid	Moisture (%)	Yield (Bu/ac)	Rank
AgriGold	645-16VT2	24.9	281.0	17
AgriGold	643-52STX	22.7	275.5	23
AgriGold	641-85TRC	20.6	267.1	30
AgriGold	639-70STX	18.2	232.3	42
Channel	214-22 STXRIB	21.0	285.2	10
Channel	212-52 SSP RIB	20.0	281.6	16
Channel	206-16 SS PR	17.0	245.6	40
Dekalb	DKC 62-69 RIB	21.4	278.5	20
Dekalb	DKC 66-18 RIB	24.9	270.3	28
Dekalb	DKC 111-35	18.8	267.1	29
Dekalb	DKC 65-95 RIB	22.9	266.3	32
Dekalb	DKC 59-82RIB	17.8	250.8	39
Diamond Ag	Brevant 13323 AM	22.3	286.7	8
Diamond Ag	Brevant B09208 AM	20.3	281.8	15
Diamond Ag	Brevant 10H24 AM	20.0	274.7	24
Diamond Ag	Brevant 13X20Q	22.4	263.6	33
Diamond Ag	Brevant 10A20 AM	19.5	263.3	34
FS	6595v2	23.9	288.6	5
FS	6395v2	21.4	286.7	9
FS	6217stx	22.2	284.4	12
LG Seed	LG66C44VT2RIB	25.2	289.2	2
LG Seed	LG62C52TRCRIB	19.0	283.9	13
LG Seed	LG59C72VT2RIB	19.0	260.5	36
LG Seed	LG62C22VT2PRO	20.6	256.5	38
Midwest/Diamond Ag	MW 11-15 SS	22.8	290.9	1
Midwest/Diamond Ag	MW 13-04 VT2P	23.0	289.4	3
Midwest/Diamond Ag	MW 12-48DGV2P	21.8	286.9	7
Midwest/Diamond Ag	MW 11-30 TRE	21.2	266.7	31
Midwest/Diamond Ag	MW 14-88 VT2P	21.8	262.0	35
Pioneer	P1185 AM	21.2	289.1	4
Pioneer	P1222AM	22.3	284.8	11
Pioneer	P0953AM	19.5	283.3	14
Pioneer	P1278Q	21.0	276.3	22
Pioneer	P1359AM	24.7	273.8	25
Prairie Hybrids	8960	22.4	288.3	6
Prairie Hybrids	8290	23.5	277.2	21
Prairie Hybrids	5883	19.9	272.9	27
Prairie Hybrids	8904	23.0	257.0	37
Prairie Hybrids	6878	21.2	239.2	41
Stone Seed	6368RIB	24.1	280.5	18
Stone Seed	1521SS	22.9	280.3	19
Stone Seed	1332SS	21.7	273.0	26

<b>Plot Average:</b>	<b>21.50</b>	<b>273.64</b>
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