

Knox Co Corn Growers - 2024 Corn Hybrid Trial

Single Application Fungicide Trial

Population:	34,000	Previous Crop:	Soybeans	
Location:	Rio, IL	Tillage:	Conventional	
Planting Date:	6-May-24	Fungicide 1:	VT - 8/1: 6oz. Headline SC (Airplane)	
Harvest Date:	7-Oct-24	Nitrogen:	180# NH3 fall, 40# 32% Spring	
Herbicide:	Pre: 1.5qt Lexar Post: 24oz Armezon Pro, 32oz Infantry			
Brand	Hybrid	Moisture (%)	Yield (Bu/ac)	Rank
AgriGold	A644-64	19.6	299.7	5
AgriGold	646-30	21.3	285.4	27
AgriGold	642-18	19.1	276.3	39
Brevant/Diamond Ag	B13C49	19.6	296.0	8
Brevant/Diamond Ag	B14H38	19.2	293.9	11
Brevant/Diamond Ag	B08R32	16.9	291.7	12
Brevant/Diamond Ag	B12H48	16.9	278.6	35
Brevant/Diamond Ag	B10Y21	17.3	276.8	38
Channel	215-70	21.2	301.1	3
Channel	214-78	19.6	280.6	33
Channel	212-63	18.5	269.3	41
Channel	209-25	17.0	264.8	44
Cornelius Seed	C7411DP	19.8	287.3	22
Cornelius Seed	C7366DGDP	18.3	287.1	23
Cornelius Seed	C7590DP	20.2	270.4	40
Dekalb	68-35	19.2	307.0	1
Dekalb	66-06	19.8	303.0	2
Dekalb	114-99	19.8	288.0	18
Dekalb	64-22	19.2	285.8	25
LG Seeds	64C43	20.2	291.0	14
LG Seeds	62C73	20.2	288.0	19
LG Seeds	63C32	19.2	283.1	31
west Seed Genetics/Diamond	MW12-48	18.8	291.6	13
west Seed Genetics/Diamond	MW16-72	20.2	278.1	36
west Seed Genetics/Diamond	MW14-60	20.0	277.4	37
west Seed Genetics/Diamond	MW13-60	18.9	267.7	42
west Seed Genetics/Diamond	MW11-30	18.8	266.4	43
Pioneer	P14830Q	18.4	296.8	6
Pioneer	P1742Q	20.2	296.8	7
Pioneer	P12065Q	19.2	288.5	17
Pioneer	P13777V	18.0	284.0	29
Pioneer	P10477V	18.7	278.8	34
Prairie Hybrids	6854	18.0	300.2	4
Prairie Hybrids	6755	17.8	295.7	9
Prairie Hybrids	8864	19.4	287.7	20
Prairie Hybrids	9703	21.5	286.2	24
Prairie Hybrids	7265	17.6	285.6	26
West Central FS	FS6447T	20.4	294.2	10
West Central FS	FS6349PL	18.6	287.3	21
West Central FS	FS6395	18.4	284.0	28
Wyffels Hybrids	9218	21.6	288.9	15
Wyffels Hybrids	8086	21.0	288.8	16
Wyffels Hybrids	7945	19.8	283.8	30
Wyffels Hybrids	6886	19.3	282.2	32

Plot Average:	19.22	286.26
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