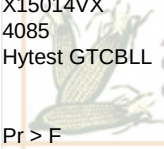


2016 Corn Hybrid Grain Results Averaged Over Bow Island, Brooks, Lethbridge, and Vauxhall, AB.

Company	Hybrid	Anthesis [†]	Silking [†]	Yield (grams/plot)	Yield (bu/ac)	Moisture (%)	TWT (kg/hl)
Pioneer	P7005AM	76.9	81.1	6836.7	119.1	19.9	67.8
Pioneer	P7211HR	76.5	80.3	7786.7	135.7	20.7	65.7
Elite	E46J77 R	78.9	82.2	8018.1	139.7	22.4	67.4
Greenfield Genetics	Magnum 3110	78.7	82.4	7830.3	136.5	23.2	67.0
Pride Seeds	A4199G2 RIB	75.2	80.6	7223.5	125.9	23.4	66.6
Pioneer	P7202AM	77.4	81.1	7503.6	130.8	23.6	64.4
Thunder Seed	TH7673VT2P	76.9	81.6	7195.8	125.4	24.0	66.8
Dekalb	DKC23-17RIB	75.9	80.4	7072.8	123.3	24.1	66.4
Maizex	MZ 1340DBR	76.3	81.3	7363.8	128.3	24.7	66.4
Thunder Seed	TH4578	82.2	85.0	8100.3	141.2	24.7	64.3
Pioneer	P7332R	80.5	82.7	7780.1	135.6	24.8	64.5
Pickseed	PS 21615VT2P	76.6	81.2	7659.3	133.5	24.9	65.9
Pickseed	PS 2210VT2P RIB	82.2	85.2	8119.2	141.5	25.1	64.2
Thunder Seed	TH7578VT2P	83.1	86.2	8391.8	146.2	25.5	64.0
Dow Seeds	4093	82.2	84.2	7369.5	128.4	25.8	65.6
Elite	E49A12 R	82.5	85.7	8430.3	146.9	25.8	64.2
Thunder Seed	TH7574VT2P	79.1	83.4	7693.5	134.1	25.8	66.1
Elite	E47A12 R	83.4	86.0	8489.1	147.9	26.3	64.2
Elite	E44A02 R	78.7	81.9	7800.2	135.9	26.5	65.0
Dekalb	DKC32-12RIB	83.9	86.3	8941.7	155.8	26.6	64.2
Dow Seeds	DS80A27	82.9	86.4	7978.5	139.0	26.8	63.3
Thunder Seed	TH7677VT2P	83.1	86.0	7808.6	136.1	26.9	64.3
Pioneer	P7632AM	81.8	84.5	8017.0	139.7	27.2	64.0
Pioneer	P7958AM	81.8	85.5	8619.6	150.2	27.6	63.7
Pride Seeds	A4415G2 RIB	78.9	83.0	7149.8	124.6	27.8	66.3
Dow Seeds	X15014VX	81.3	85.4	8185.2	142.6	28.2	63.3
Dow Seeds	4085	84.4	86.6	7600.8	132.5	28.6	65.6
Greenfield Genetics	Hyttest GTCBLL	82.8	86.1	7358.9	128.2	32.1	64.8
							
Pr > F		< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
F Value		47.20	33.13	18.57	18.57	38.02	9.30
R-Square		0.84	0.78	0.67	0.67	0.80	0.51
Coefficient of Variation		2.05	1.69	9.50	9.50	7.76	2.23
Mean		80	84	7823.9	136.3	25.5	65.2
LSD _{p=0.05} [‡]		2.2	1.9	1000.1	17.4	2.6	2.0

[†] Days from Planting Date

[‡] Mean separation test performed using Tukey-Kramer method