

Warren - Grain Corn Results 2016

Comments:

The 2016 grain corn hybrid trials were tested and the data donated by the Manitoba Corn Committee. The data presented is for one year only. Use with caution. All hybrids are evaluated at a plant population of 30,000 plants per acre. Yields are corrected to 15.5% moisture content. Bushel weight and silking data are not available for the Warren Grain site.

CHU ¹	Hybrid	Technology / Genetic Traits ²	Distributor	Warren	
				Yield (bu/ac)	Moisture (%)
2000	P7005AM	YGCB/HX1/LL/RR2	DuPont Pioneer	143.0	22.4
2050	LR 9473RR	RR	Delmar Commodities	131.7	26.2
2050	TH 7673VT2P RIB	VT2P	Thunder Seed Inc.	131.2	24.0
2050	P7202AM	YGCB/HX1/LL/RR2	DuPont Pioneer	148.5	25.8
2050	P7211HR	HX1/LL/RR2	DuPont Pioneer	150.4	22.0
2050	P7332R	RR2	DuPont Pioneer	163.6	23.3
2050	PS 21615VT2P	GENVT2P	DLF Pickseed Canada Inc.	129.8	23.4
2075	DKC 23-17RIB	GENVT2P	DEKALB	135.2	21.4
2100	LR9573VT2PRIB	VT2PRIB	Delmar Commodities	144.2	26.2
2100	TH 7574VT2P RIB	VT2P	Thunder Seed Inc.	139.0	25.3
2100	P7410HR	HX1/LL/RR2	DuPont Pioneer	169.8	25.4
2125	LR 9474VT2PRIB	VT2PRIB	Delmar Commodities	142.5	24.5
2150	E46J77 R	GT	Elite	147.5	23.4
2150	MZ 1340DBR	GENVT2P	Maizex Seeds Inc.	153.7	23.5
2150	PV 60075RIB	VT Double Pro RIB	Crop Production Services Canada	119.3	22.3
2175	A4199G2 RIB	VT2P	PRIDE Seeds	148.4	22.6
2175	PS 2210VT2P RIB	GENVT2P	DLF Pickseed Canada Inc.	146.8	25.4
2200	DKC 27-55RIB	GENVT2P	DEKALB	129.4	26.1
2200	HZ 1550	Agrisure 3010	Horizon Seeds	145.9	23.1
2200	A4415G2 RIB	VT2P	PRIDE Seeds	131.8	26.3
2225	TH 7578VT2P RIB	VT2P	Thunder Seed Inc.	150.0	25.1
2225	P7632AM	YGCB/HX1/LL/RR2	DuPont Pioneer	166.8	24.5
2225	E47A12 R	VT2P	Elite	157.9	25.9
2250	MZ 1633DBR	GENVT2P	Maizex Seeds Inc.	153.3	25.6
2250	MZ 1482R	RR	Maizex Seeds Inc.	140.0	29.1
2250	X14123VH	B/RR	DOW Seeds	134.1	22.5
2275	P7958AM	YGCB/HX1/LL/RR2	DuPont Pioneer	148.0	24.7
2300	4093	HXT/LL/RR	DOW Seeds	154.5	25.8
Site Average				142.9	25.5
CV%				4.6	3.0
Sign Diff				YES	YES
LSD (0.05)				10.9	1.3
Planting Date				May 24, 2016	
Harvest Date				November 4, 2016	

¹ Each company assigns a corn heat unit (CHU) rating to each of their hybrids. The CHU rating is a measure of relative maturity and is one criteria for choosing a hybrid which will mature in your area. Moisture content at harvest, density, and days to 50% silk are other measurements to look at when evaluating the relative maturity of a hybrid.

² The Canadian Seed Trade Association (CSTA) website provides a database for corn hybrids available in Canada, available at <http://cdnseed.org/list-of-corn-hybrids/>. Information provided includes technology brand name and refuge requirements. BT, HX1, CB, YGCB, VT2PRIB - resistance to European corn borer; RR, RR2, GT - glyphosate herbicide tolerant; LL - Liberty herbicide tolerant.