

Irrigated corn variety performance trial at Burlington¹ in 2005.

Hybrid	Yield	Grain	Test	Plant	Density	Lodging
		Moisture	Weight	Height		
	bu/ac	%	lb/bu	in	plants/ac	%
DEKALB DKC61-72 (RR2)	211.5	17.8	56.7	85	30655	0.0
Grand Valley 23P03	211.0	20.0	56.6	87	30892	0.0
HYTEST HT7615 (BT/RR2)	210.8	15.4	56.8	83	30946	0.0
Mycogen 2T801 (RR/YGCB)	210.7	21.1	55.8	87	31629	0.0
DEKALB DKC52-47 (RR2/YGCB/BT)	209.5	13.8	56.7	75	30849	0.0
DEKALB DKC58-80 (RR2/YGCB/BT)	207.5	18.6	56.8	82	31337	0.0
NK Brand N67-T4 (BT/LL)	205.6	20.9	57.0	82	30258	0.0
Triumph 1416 (BT/YGCB)	205.1	16.7	56.1	87	29002	0.0
NK Brand N72-J5	204.5	18.5	55.6	89	29801	0.0
LG Seeds LG 2586	204.0	16.7	56.4	88	30946	0.6
LG Seeds LG 2545 (BT)	203.2	16.1	54.6	80	30820	0.0
Dyna-Gro 57P93 (YGCB/RR2)	201.2	22.8	55.9	87	31663	0.0
Trisler T-5244 (RRCB)	200.9	18.5	56.7	86	29651	0.3
Fontanelle HC7951 (YGCB)	199.1	18.7	55.8	83	31903	0.3
HYTEST HT7710 (BT/LL)	198.8	24.1	55.2	88	30357	0.0
Dyna-Gro 57P46 (YGCB/RR2)	198.5	19.9	55.8	90	29097	0.0
NK Brand N70-T9 (BT/LL/CL)	197.9	22.8	56.5	86	29978	0.0
DEKALB DKC52-23 (RR2/YGCB/BT)	197.4	15.3	57.7	86	31591	0.3
Mycogen 2P682	197.0	19.8	55.8	84	31119	0.0
NK Brand N58-L8 (GT/RR)	196.5	21.7	57.7	85	29657	0.6
HYTEST HT7749 (BT/RR2)	195.4	20.9	55.4	87	29919	0.0
Dyna-Gro 57B47 (YG/RR2)	194.8	16.3	57.4	83	29865	0.0
Fontanelle HC7638 (YGCB)	194.4	17.9	56.0	87	31075	0.6
Mycogen 2E762 (RR/YGCB)	194.3	15.3	56.6	87	30547	0.0
NK Brand N63-U9 (GT/RR)	194.0	20.2	57.3	85	30338	0.0
DEKALB DKC57-30	193.4	16.1	57.8	88	30290	0.0
Trisler T-5257 (RRCB)	191.9	20.2	56.2	87	30952	0.0
DEKALB DKC54-51 (YGCB/BT)	191.7	16.0	57.8	86	30558	0.3
Trisler T-5160 (RRCB)	190.1	16.2	56.2	85	31094	1.1
Dyna-Gro 57F70 (YGCB)	189.9	17.1	56.8	88	31034	0.0
ASGROW RX752 (RR2/YGCB/BT)	189.1	17.8	57.6	81	30583	0.6
Dyna-Gro 57P69 (YGCB/RR2)	188.3	17.8	56.1	87	30492	0.0
Grand Valley 22B70	186.0	18.8	56.9	86	31643	0.0
Producers Hybrids 6663 (YGCB/RR)	182.1	21.7	56.8	84	30172	0.0
Producers Hybrids 6443 (YGCB/RR)	178.7	20.9	56.1	81	30182	0.0
Fontanelle HC 8B436	178.6	18.6	58.4	86	29866	0.0
Triumph TRX546 (YGCB/RR)	178.5	14.8	56.0	83	30958	0.0
Grand Valley 23B05	177.3	17.1	57.5	85	31746	0.6
NK Brand N70-F1 (BT/LL)	176.1	28.8	56.0	81	30113	0.0
Average	195.8	18.8	56.5	85	30604	0.1
LSD _(0.30)	7.2					

¹Trial conducted on the Don Sircy farm; seeded 5/10 and harvested 11/1.

*No ear drop.

2-yr average irrigated corn variety performance at Burlington in 2004-05.

Hybrid	Yield	Grain	Test
		Moisture	Weight
	bu/ac	%	lb/bu
Triumph 1416 (BT/YGCB)	232.5	16.6	55.9
DEKALB DKC52-47 (RR2/YGCB/BT)	230.4	14.9	56.9
DEKALB DKC54-51 (YGCB/BT)	217.8	16.2	57.4
Mycogen 2P682	216.2	18.1	55.9
NK Brand N67-T4 (BT/LL)	214.8	18.8	56.4
HYTEST HT7710 (BT/LL)	213.9	20.3	55.4
NK Brand N72-J5	213.6	17.8	55.0
Dyna-Gro 57P69 (YGCB/RR2)	211.9	17.0	55.8
Trisler T-5257 (RRCB)	209.9	18.9	55.3
NK Brand N70-T9 (BT/LL/CL)	207.4	20.0	55.9
Trisler T-5244 (RRCB)	207.0	17.9	55.5
ASGROW RX752 (RR2/YGCB/BT)	205.2	17.8	56.8
Fontanelle HC7951 (YGCB)	204.2	17.9	54.7
Fontanelle HC7638 (YGCB)	203.8	17.4	55.6
Average	213.5	17.8	55.9