

Irrigated corn variety performance trial at Yuma¹ in 2005.

Hybrid	Yield	Grain	Test	Plant	Density	Lodging	Ear
		Moisture	Weight	Height			Drop
	bu/ac	%	lb/bu	in	plants/ac	%	%
Fontanelle HC7951 (YGCB)	250.5	20.4	55.0	91	31195	1.2	0.0
DEKALB DKC58-80 (RR2/YGCB/BT)	242.5	17.5	57.3	86	32100	0.0	0.0
LG Seeds LG 2600 (BT)	239.4	18.9	55.0	95	30045	0.3	0.7
Fontanelle HC7638 (YGCB)	232.6	19.1	56.5	88	31037	2.8	0.0
DEKALB DKC52-23 (RR2/YGCB/BT)	232.3	15.5	58.4	87	32489	0.0	0.0
DEKALB DKC52-47 (RR2/YGCB/BT)	231.6	15.0	57.9	84	32489	0.0	0.0
Grand Valley 22B70	231.0	19.1	58.0	84	31269	0.3	0.0
NK Brand N70-F1 (BT/LL)	227.6	22.5	55.1	85	32579	2.0	0.0
NK Brand N72-J5	226.5	20.6	56.4	94	30890	2.2	0.0
Triumph 1416 (BT/YGCB)	226.3	21.0	55.9	91	33199	1.1	0.0
DEKALB DKC54-51 (YGCB/BT)	224.1	16.0	58.3	90	31936	1.2	0.0
DEKALB DKC57-30	223.5	17.3	58.5	89	33196	2.0	0.0
NK Brand N67-T4 (BT/LL)	222.6	22.3	56.8	88	32216	3.4	0.0
Mycogen 2P682	220.4	18.8	55.6	86	30917	1.5	0.0
Dyna-Gro 57F70 (YGCB)	219.6	18.6	56.4	87	31026	0.9	0.0
DEKALB DKC61-72 (RR2)	219.2	18.9	57.1	92	31817	2.0	0.0
HYTEST HT7710 (BT/LL)	219.1	22.8	55.0	90	31047	1.2	0.0
Producers Hybrids 6443 (YGCB/RR)	218.2	20.6	56.1	90	31705	0.3	0.0
NK Brand N63-U9 (GT/RR)	217.1	19.1	56.8	90	32820	0.6	0.3
LG Seeds LG 2625 (BT)	216.4	23.5	54.9	90	33024	2.0	0.0
Dyna-Gro 57P46 (YGCB/RR2)	214.2	23.3	56.6	94	32016	2.3	0.0
Trisler T-5244 (RRCB)	212.5	19.5	55.7	93	30723	0.3	0.0
Mycogen 2T801 (RR/YGCB)	210.0	24.5	55.5	92	32595	0.6	0.0
NK Brand N58-L8 (GT/RR)	208.1	20.2	57.8	86	29992	0.3	0.0
Producers Hybrids 6663 (YGCB/RR)	208.0	21.3	56.6	92	32828	0.6	0.0
Trisler T-2420 (CB)	207.8	15.4	58.1	90	32022	0.8	0.0
Grand Valley 23B05	204.4	18.8	56.5	94	32784	4.0	0.0
Myconate - Treated	204.1	16.6	58.3	91	31763	0.0	0.0
Fontanelle HC8B436 (YGCB)	203.7	19.2	58.4	93	32317	11.1	0.0
Dyna-Gro CX0 5412 (YGCB)	203.3	21.1	58.0	93	31651	0.6	0.0
Grand Valley 23P03	201.8	19.4	56.3	89	32563	2.8	0.0
ASGROW RX752 (RR2/YGCB/BT)	201.1	22.7	56.7	92	32537	1.4	0.0
LG Seeds LG 2562 (HX)	200.2	21.1	56.2	102	30888	2.1	0.0
Dyna-Gro 57B47 (YG/RR2)	200.2	19.8	56.5	89	32531	0.9	0.0
NK Brand N70-T9 (BT/LL/CL)	198.5	23.1	56.5	90	31994	4.4	0.0
Dyna-Gro CX0 007 (YGCB)	197.8	22.0	56.2	89	32110	0.0	0.0
HYTEST HT7749 (BT/RR2)	197.5	26.3	56.5	94	31387	6.3	0.0
Dyna-Gro 57P93 (YGCB/RR2)	196.5	23.9	54.9	92	32464	0.0	0.0
Trisler T-2390 (HX)	196.3	16.3	57.6	91	31196	0.6	0.0
Mycogen 2E762 (RR/YGCB)	187.3	20.7	56.5	92	32193	2.2	0.0
Myconate – Non-treated	97.7	16.5	58.7	83	14157	0.0	0.0
Average	212.0	20.0	56.7	90	31456	1.6	0.0
LSD _(0.30)	22.2						

¹Trial conducted on the Larry Gardner farm; seeded 5/13 and harvested 11/11.

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

Hybrid	Yield	Grain		Test
		bu/ac	Moisture	Weight
		%	lb/bu	
Fontanelle HC7951 (YGCB)	248.9	18.8	53.7	
Trisler T-5244 (RRCB)	233.5	18.1	55.1	
NK Brand N72-J5	230.9	18.5	55.6	
DEKALB DKC52-47 (RR2/YGCB/BT)	229.9	15.1	57.2	
Mycogen 2P682	229.0	17.4	55.5	
NK Brand N70-T9 (BT/LL/CL)	227.3	20.2	54.9	
HYTEST HT7710 (BT/LL)	227.0	19.7	54.8	
DEKALB DKC54-51 (YGCB/BT)	225.0	16.1	58.1	
NK Brand N67-T4 (BT/LL)	223.2	19.6	56.5	
Mycogen 2T801 (RR/YGCB)	219.4	20.7	55.6	
Fontanelle HC7638 (YGCB)	215.0	17.9	55.4	
Dyna-Gro 57P93 (YGCB/RR2)	213.0	20.4	54.6	
ASGROW RX752 (RR2/YGCB/BT)	212.0	19.8	56.4	
Average	225.7	18.6	55.6	