

MSU Corn Hybrid Demonstration Program

2023 Grain Yield Summary (bu/a)

Irrigated Locations

Brand	Hybrid	Fairview	Inverness	Schlater	Dockery**	Morgan City	Friars Point	MSU** Starkville	Average Yield*
AgriGold	A647-79	236	244	231	223	221	169	248	229 BC
DEKALB	DKC66-06	242	248	253	221	190	194	260	235 B
DEKALB	DKC68-35	249	254	239	234	213	191	269	242 A
DEKALB	DKC70-45	247	247	254	220	221	179	250	234 B
Dyna-Gro	D54VC14	239	231	206	206	175	173	225	211 F
Dyna-Gro	D56TC44	240	239	227	210	184	167	245	221 DE
Dyna-Gro	D57VC53	241	245	247	211	182	170	245	224 CDE
Great Heart	HT-7499	214	234	211	214	185	179	244	218 E
Inn victis	A1689	221	235	226	216	190	192	258	227 CD
Pioneer	P0953	237	237	232	206	198	153	240	219 E
Pioneer	P1511	234	243	211	213	209	159	243	221 DE
Progeny	PGY 2118	239	241	237	214	177	177	248	224 CDE
Progeny	PGY 2215	239	242	234	204	188	170	238	220 E
REVERE	1307	237	233	226	213	203	181	246	224 CDE
REVERE	1627	237	253	243	221	193	198	260	235 B
Location Average		237	242	232	215	195	177	248	226
Soil Type		Brittain silt loam	Dundee silt loam	Dubbs loam	Sharkey clay	Dubbs-Dundee loam	Commerce silty clay	Catalpa silty clay loam	
Planting Date		24-Mar	24-Mar	23-Mar	18-Apr	13-Apr	18-Apr	19-Apr	

* Grain yields were analyzed and average yield values represented with any combination of the same letter are not significantly different ($P < 0.05$).

**Trials at this location were grown with replications of hybrid treatments.



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Dryland Locations

Brand	Hybrid	Natchez	Artesia 30K Pop	Artesia 36K Pop	Utica	Brown Loam Sta	Green- wood	Strong	Ponto- toc	Ponto- toc Sta	NMREC Verona	MSU** Starkville	Average Yield*
AgriGold	A643-52	199	216	225	146	151	150	163	155	179	147	212	182 F
DEKALB	DKC66-06	244	227	230	142	164	153	212	221	207	173	235	206 AB
DEKALB	DKC68-35	250	240	261	148	165	156	218	193	216	157	256	213 A
DEKALB	DKC70-45	244	229	244	129	167	177	183	180	210	165	238	203 BC
Dyna-Gro	D54VC14	237	216	234	141	128	176	197	184	201	156	218	194 CD
Dyna-Gro	D56TC44	211	231	233	133	151	164	208	222	195	137	208	193 D
Dyna-Gro	D58VC65	237	209	207	117	162	159	190	180	190	149	216	188 DEF
Great Heart	HT-7317	203	211	212	127	133	164	173	157	172	145	227	183 F
Inn victis	A1551	234	217	233	143	158	171	140	211	198	128	233	195 CD
Pioneer	P0953	200	218	235	141	141	155	150	197	192	125	243	191 DEF
Pioneer	P1170	201	219	233	129	163	166	185	192	185	135	243	195 CD
Progeny	PGY 9114	227	210	223	142	150	166	186	203	201	146	223	194 CD
Progeny	PGY 2215	215	207	214	121	142	151	175	166	175	142	220	182 F
REVERE	1307	235	210	221	155	153	170	154	184	205	152	220	192 DE
REVERE	1627	226	240	233	146	181	178	188	211	210	150	256	210 AB
Location Average		224	220	229	137	154	164	182	190	196	147	230	195
Soil Type		Adler silt loam	Okolona silty clay	Okolona silty clay	Calloway silt loam	Loring silt loam	Adler silt loam	Vaiden silty clay	Luka loam	Falkner silt loam	Marietta loam	Leeper silty clay loam	
Planting Date		24-Mar	24-Apr	24-Apr	24-Apr	12-Apr	18-Apr	25-Apr	18-Apr	18-Apr	17-Apr	19-Apr	

* Grain yields were analyzed and average yield values represented with any combination of the same letter are not significantly different ($P < 0.05$).

**Trials at MSU were grown with three replications of hybrid treatments.



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