

MSU Corn Hybrid Demonstration Program

2025 Grain Yield Summary (bu/a)

Irrigated Locations

Brand	Hybrid	Dockery South	Dockery North	Lyon	Macon	Sledge	MSU** Starkville	Average Yield*	Average w/o Greensnap**
CROPLAN	A5911	242	263	257	165	203	249	234 AB	239 AB
DEKALB	DKC68-35	248	250	244	173	126	253	225 ABC	239 AB
DEKALB	DKC114-99	257	253	238	169	173	229	222 ABCD	229 BC
DEKALB	DKC116-62	236	240	211	168	139	231	211 CD	221 CD
DEKALB	DKC117-27	245	248	233	175	119	227	213 CD	226 CD
Dyna-Gro	D58VC74	238	238	213	161	127	226	207 CD	218 DE
Dyna-Gro	D60TC45	263	257	246	172	212	253	239 A	242 A
Great Heart	HT-7451	243	249	193	170	130	234	211 CD	222 CD
Great Heart	HT-7500	253	257	227	169	51	224	204 D	226 CD
Innictis	A1542	225	241	226	150	207	233	219 BCD	220 CD
Innictis	A1792	243	254	212	170	148	237	218 BCD	227 CD
Pioneer	P14364	226	236	202	153	217	212	209 CD	208 E
Pioneer	P18216	246	240	233	133	215	225	218 BCD	218 DE
Progeny	PGY 2314	240	235	184	166	136	239	210 CD	220 CD
REVERE	1627	236	225	245	148	113	233	208 CD	222 CD
REVERE	1839	238	258	260	165	196	253	234 AB	240 AB
Location Average		242	247	226	163	157	235	218	226
Soil Type		Forestdale silt loam	Sharkey clay	Sharkey clay	Brooksville silty clay	Falaya silt loam	Marietta fine sandy loam		
Planting Date		16-Apr	16-Apr	14-Apr	19-Apr	14-Apr	15-Apr		

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

** Average yields were also analyzed without the location at Sledge, which experienced severe greensnap damage.

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



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Dryland Locations

Brand	Hybrid	Shell-mound	Brown Loam	Mantee	Bolton	Artesia 30K Pop	Artesia 36K Pop	Pontotoc	MSU** Starkville	Average Yield*
CROPLAN	A5911	176	255	152	254	233	186	243	240	222 AB
DEKALB	DKC68-35	182	271	172	255	193	204	242	247	226 A
DEKALB	DKC114-99	172	235	163	264	193	204	239	227	215 BCDE
DEKALB	DKC116-62	176	238	166	265	210	208	222	227	217 BCD
DEKALB	DKC117-27	172	233	173	250	201	183	209	222	209 DEF
Dyna-Gro	D56TC44	165	210	155	245	175	208	231	223	206 F
Dyna-Gro	D60TC45	172	260	155	263	199	208	246	234	221 AB
Great Heart	HT-7360	166	221	137	234	197	154	229	205	195 G
Great Heart	HT-7393	172	229	144	238	202	199	214	224	207 EF
Innvictis	A1542	163	248	143	237	191	185	222	219	205 F
Innvictis	A1792	163	253	185	250	197	186	239	234	218 ABC
Pioneer	P14364	168	227	140	249	200	184	216	224	206 F
Pioneer	P18216	183	222	150	256	193	189	195	240	211 CDEF
Progeny	PGY 2419	176	262	149	263	217	194	242	244	223 AB
REVERE	1627	167	236	151	242	177	203	228	217	206 F
REVERE	1839	188	228	159	250	204	214	237	240	220 AB
Location Average		173	239	156	251	199	194	228	229	213
Soil Type		Dubbs - Dundee loam	Riedtown silt loam	Arkabutla silt loam	Grenada silt loam	Okolona silty clay	Okolona silty clay	Robinsonville sandy loam	Leeper silty clay loam	
Planting Date		4-Apr	27-Mar	19-Apr	27-Mar	18-Apr	18-Apr	30-Apr	16-Apr	

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

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