

# MSU Corn Hybrid Demonstration Program

2024 Grain Yield Summary (bu/a)

## Irrigated Locations

Brand	Hybrid	Schlater	Dockery West	Dockery East	Macon	Inverness	Itta Bena	MSU** Starkville	Average Yield*
AgriGold	A647-79	209	252	251	219	232	249	229	<b>233</b> EF
DEKALB	DKC65-99	213	264	253	220	234	242	227	<b>234</b> EF
DEKALB	DKC66-06	226	256	251	234	235	242	241	<b>241</b> CD
DEKALB	DKC68-35	224	280	268	242	251	254	250	<b>252</b> A
DEKALB	DKC70-45	232	261	267	238	246	238	242	<b>245</b> BC
Dyna-Gro	D58VC74	219	270	256	231	250	253	242	<b>245</b> BC
Dyna-Gro	D58TC94	225	273	262	220	226	235	233	<b>238</b> DE
Great Heart	HT-7360	219	252	255	224	238	226	233	<b>235</b> EF
Great Heart	HT-7500	204	257	245	232	242	233	227	<b>233</b> EF
Inn victis	A1792	214	265	256	223	254	243	236	<b>240</b> CD
Inn victis	A1993	232	265	265	235	255	251	248	<b>250</b> AB
Pioneer	P1511	210	249	238	214	231	246	231	<b>231</b> F
Pioneer	P17677	218	242	248	227	234	242	238	<b>236</b> DEF
Progeny	PGY 2314	223	253	255	234	238	247	227	<b>236</b> DEF
REVERE	1627	214	265	253	232	247	250	227	<b>238</b> DE
REVERE	1839	230	282	271	233	254	257	241	<b>250</b> AB
Location Average		<b>220</b>	<b>262</b>	<b>256</b>	<b>229</b>	<b>242</b>	<b>244</b>	<b>236</b>	<b>240</b>
Soil Type		Beulah fine sandy loam	Forestdale silt loam	Sharkey clay	Brooksville silty clay	Dundee silt loam	Dundee loam	Marietta fine sandy loam	
Planting Date		21-Mar	5-Apr	5-Apr	25-Apr	4-Apr	16-Apr	4-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 3 replications of hybrid treatments.



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## Dryland Locations

Brand	Hybrid	Natchez	Varda- man	Artesia 30K	Artesia 36K	Bolton	Brown Loam	Aber- deen	West Point	Ponto- toc Sta	Ponto- toc	NMREC Verona	MSU** Starkville	Average Yield*	
AgriGold	A647-79	222	124	124	122	176	203	124	147	128	207	124	234	<b>171</b> BCDE	
DEKALB	DKC65-99	217	116	134	139	198	196	119	149	131	210	127	235	<b>174</b> ABCD	
DEKALB	DKC66-06	237	118	106	87	181	210	131	135	146	188	115	241	<b>170</b> BCDEF	
DEKALB	DKC68-35	243	132	134	115	214	197	140	144	149	193	127	240	<b>179</b> AB	
DEKALB	DKC70-45	227	127	120	94	190	206	135	156	124	198	121	236	<b>172</b> BCDE	
Dyna-Gro	D54VC14	208	120	121	120	199	198	142	118	133	203	115	212	<b>165</b> CDEF	
Dyna-Gro	D56TC44	198	142	129	117	202	202	128	150	142	213	117	235	<b>175</b> ABC	
Great Heart	HT-7393	228	116	119	88	192	196	129	139	99	179	106	219	<b>161</b> F	
Inn victis	A1551	223	116	121	112	194	196	115	124	123	208	111	223	<b>165</b> DEF	
Pioneer	P14830	202	106	103	65	145	186	111	138	104	206	85	216	<b>150</b> G	
Pioneer	P17677	230	115	43	41	184	192	129	135	149	186	129	238	<b>161</b> F	
Progeny	PGY 9114	218	127	129	106	172	187	132	121	142	202	102	229	<b>166</b> CDEF	
Progeny	PGY 2118	207	113	112	108	172	198	115	142	153	184	136	222	<b>165</b> EF	
REVERE	1627	229	141	151	142	201	200	141	158	163	211	131	232	<b>183</b> A	
REVERE	1839	230	116	135	97	212	204	132	160	140	243	126	237	<b>179</b> AB	
Location Average		<b>221</b>	<b>122</b>	<b>119</b>	<b>104</b>	<b>189</b>	<b>198</b>	<b>128</b>	<b>141</b>	<b>135</b>	<b>202</b>	<b>118</b>	<b>230</b>	<b>169</b>	
		Prentiss													
Soil Type		Adler silt loam	Almo silt loam	Vaiden silty clay	Vaiden silty clay	Riedtown silt loam	Loring silt loam	Prentiss fine sandy loam	Griffith silty clay	Providence silt loam	luka loam	Marietta loam	Leeper silty clay loam		
Planting Date		29-Mar	5-Apr	26-Apr	26-Apr	4-Apr	2-Apr	24-Apr	26-Apr	17-Apr	19-Apr	23-Apr	3-Apr		

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