

MSU Corn Hybrid Demonstration Program

2017 Grain Yield Summary (bu/a)

Irrigated Locations

Brand	Hybrid	Shaw	Rising Sun	Rolling Fork	Fairview	Schlater	Pontotoc	Belzoni	Inverness	MSU	Sledge	Webb	Average Yield*
AgriGold	A6659	251	234	244	271	240	195	190	233	232	245	220	232 C
AgriGold	A6711	247	261	238	250	235	211	208	226	233	234	194	231 CD
Armor	1717PRO	242	248	243	261	212	209	205	218	230	240	199	228 CDE
Augusta	7768	235	249	225	252	234	204	158	208	232	216	203	220 E
Augusta	6664	228	245	212	250	208	193	202	225	236	232	215	222 DE
Croplan	5678	245	258	225	266	238	199	204	228	233	245	222	233 C
DEKALB	DKC67-44	259	265	244	279	252	221	210	228	253	249	206	243 AB
DEKALB	DKC68-26	247	258	233	265	231	227	209	217	217	249	221	234 C
DEKALB	DKC70-27	256	266	249	288	241	221	210	242	234	248	231	244 A
Dyna-Gro	D57VP51	247	263	246	272	229	207	186	233	239	251	211	235 BC
Dyna-Gro	D58VC65	253	237	238	269	235	223	207	230	218	254	230	236 ABC
Pioneer	2089YHR	231	269	251	267	236	216	178	232	223	201	212	229 CD
Progeny	PGY 5115	239	267	249	255	208	206	195	225	229	235	221	230 CD
Location Average		245	255	238	265	231	210	197	227	231	238	214	232
Soil Type		Forestdale silt loam	Dubbs loam	Commerce silty clay loam	Sharkey clay	Dubbs loam	Atwood silt loam	Forrestdale silty clay loam	Forestdale silt loam	Marietta fine sandy loam	Falaya silt loam	Dubbs very fine sandy loam	
Planting Date		21-Mar	24-Mar	24-Mar	29-Mar	29-Mar	7-Apr	10-Apr	11-Apr	12-Apr	12-Apr	10-May	

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



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Dryland Locations

Brand	Hybrid	Natchez	Varda- man	Mayers- ville	Bolton	Pont- otoc	Artesia	Ashland	Okolona	MSU	Sledge	Hern- ando	Shell- mound	Average Yield*
AgriGold	A6499	222	281	217	184	204	175	216	219	233	231	190	164	211 BC
AgriGold	A6572	232	281	214	166	194	165	209	222	231	200	192	159	205 CD
Armor	1717PRO	234	274	234	184	208	182	204	220	234	187	198	150	209 BC
Croplan	5290DG	218	274	221	162	174	176	193	221	230	188	188	126	198 DE
Croplan	6640	233	288	230	168	181	184	189	221	234	205	201	153	207 BC
Dekalb	DKC67-44	244	322	244	188	214	193	222	230	240	205	224	121	221 A
Dekalb	DKC68-26	234	288	235	186	202	190	212	223	235	239	171	171	216 AB
Dekalb	DKC70-27	254	304	228	201	203	181	217	235	252	219	216	162	223 A
Dyna-Gro	D57VP75	226	283	225	156	178	161	188	215	213	201	151	156	196 E
Pioneer	1316YHR	230	285	226	174	204	181	207	225	223	190	178	133	205 CDE
Progeny	PGY 5115	229	286	217	177	195	189	211	220	228	231	179	158	210 BC
Progeny	PGY 6116	225	286	223	131	208	174	212	220	225	222	197	166	207 BC
Location Average		232	288	226	173	197	179	207	223	232	210	190	152	209
Soil Type		Convent silt loam	Ora loam	Tunica clay	Riedtown silt loam	Atwood silt loam	Okolona silty clay	Lexington silt loam	Brooksville silty clay	Leeper silty clay loam	Collins silt loam	Collins silt loam	Dubbs loam	
Planting Date		16-Mar	23-Mar	24-Mar	7-Apr	7-Apr	10-Apr	10-Apr	10-Apr	12-Apr	12-Apr	14-Apr	19-Apr	

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