

MSU Corn Hybrid Demonstration Program

2018 Grain Yield Summary (bu/a)

Irrigated Locations

Brand	Hybrid	Shaw	Sunflower	Fairview	Belzoni	Itta Bena	Avon	Schlater	Webb	MSU	Average Yield*
AgriGold	A6544	227	219	229	242	229	242	238	257	237	236 B
AgriGold	A6659	240	219	232	248	226	225	240	269	240	238 B
Armor	1447PRO2	216	213	215	226	224	217	240	250	222	225 C
Augusta	5065	221	211	228	237	206	239	202	240	221	223 CD
Augusta	8868	203	187	208	221	206	228	223	231	219	214 D
Croplan	5678VT2P	229	229	213	238	231	228	238	263	236	234 B
DEKALB	DKC64-35	240	218	238	239	216	240	244	261	240	237 B
DEKALB	DKC67-44	240	230	234	235	231	218	224	256	241	234 B
DEKALB	DKC70-27	244	235	256	259	227	263	253	262	250	250 A
Dyna-Gro	57VC51	229	222	233	230	234	214	238	262	244	234 B
Dyna-Gro	58VC65	228	211	232	242	228	234	236	264	236	235 B
Local Seed	LC1577	200	204	202	205	214	217	218	242	226	214 D
Pioneer	P2089VYHR	254	189	218	215	219	210	192	242	207	216 CD
Progeny	PGY 8116	208	202	204	219	208	214	227	231	238	217 CD
Location Average		227	213	224	233	221	228	230	252	233	229
Soil Type		Forrestdale silt loam	Dundee silt loam	Forrestdale silt loam	Forrestdale silty clay	Dundee loam	Commerce silty clay loam	Dubbs loam	Dubbs very fine sandy loam	Marietta fine sandy loam	
Planting Date		22-Mar	22-Mar	22-Mar	25-Mar	26-Mar	26-Mar	11-Apr	20-Apr	20-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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Dryland Locations

Brand	Hybrid	West Point	Pontotoc	Canton	Bolton	Verona	Mississippi State	Shell-mound	Average Yield*
AgriGold	A6544	197	179	181	172	207	217	150	185 AB
AgriGold	A6659	193	159	172	185	231	236	148	195 A
Armor	1447PRO2	182	159	203	159	208	222	167	192 AB
Croplan	5335VT2P	178	165	197	142	201	221	145	181 ABC
DEKALB	DKC64-35	179	176	174	159	223	230	150	187 AB
DEKALB	DKC67-44	186	172	219	158	222	233	129	192 A
DEKALB	DKC70-27	190	150	168	173	227	229	160	191 AB
Dyna-Gro	D57VC51	180	152	200	166	229	224	148	193 AB
Dyna-Gro	D58VC65	205	177	179	174	223	224	158	191 A
Local Seed	LC1577	196	158	171	127	200	206	162	173 BC
Pioneer	P0805AM	182	167	164	154	189	203	129	168 C
Progeny	PGY 6116	163	149	162	172	213	198	157	181 BC
Location Average		186	164	182	162	214	220	150	186
Soil Type		Griffith silty clay	Bude silt loam	Oaklimer silt loam	Riedtown silt loam	Leeper silty clay loam	Leeper silty clay loam	Tensas silty clay loam	
Planting Date		3/26/2018	4/3/2018	4/12/2018	4/12/2018	4/13/2018	4/13/2018	4/20/2018	

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