

MSU Corn Hybrid Demonstration Program

2021 Grain Yield Summary (bu/a)

Irrigated Locations

Brand	Hybrid	Morgan City	Inverness	Shaw	Schlater	MSU	Vance	Greenwood	Friars Point	Average Yield
AgriGold	A6544	277	238	195	251	250	195	190	242	230
AgriGold	A645-16	263	260	205	256	246	198	200	257	236
AgriGold	A6659	276	240	204	242	251	207	191	276	236
CROPLAN	5678	278	243	205	256	253	209	211	248	238
DEKALB	DKC65-99	273	252	207	257	253	217	192	260	239
DEKALB	DKC69-99	265	247	208	252	243	204	197	248	233
DEKALB	DKC70-27	268	241	198	254	251	215	201	267	237
Dyna-Gro	D54VC34	274	232	203	247	244	190	169	233	224
Dyna-Gro	D55VC80	262	259	188	247	246	199	194	251	231
Great Heart	HT-7337	264	226	188	229	234	194	188	238	220
Local Seed	LC1707	266	228	205	249	237	197	201	258	230
Local Seed	LC1898	259	243	202	243	242	212	210	256	233
Innvictis	A1857	268	241	197	239	233	205	202	247	229
Pioneer	P1870	268	231	193	242	249	213	194	258	231
Progeny	PGY 2118	273	240	211	246	243	211	189	238	231
Location Average		269	241	201	247	245	204	195	252	232

Soil Type	Dundee loam	Forestdale silt loam	Alligator silty clay	Dubbs loam	Marietta sandy loam	Dundee silt loam	Adler silt loam	Dundee silty clay
Planting Date	12-Mar	7-Apr	21-Apr	13-Apr	16-Apr	20-Apr	28-Apr	20-Apr



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Dryland Locations

Brand	Hybrid	Canton	Natchez	Calhoun City	Raymond	Greenwood	Artesia Low Pop	Artesia High Pop	Ponto-toc Exp Sta	NMREC	MSU	Ponto-toc	Shell-mound	Strong	Average Yield
AgriGold	A6544	223	212	197	185	183	220	233	173	172	221	175	163	212	198
AgriGold	A645-16	172	226	186	210	172	216	234	142	183	224	175	167	206	194
AgriGold	A6659	114	201	200	186	173	212	229	168	187	224	174	166	218	188
CROPLAN	5335	188	196	197	180	176	197	237	158	179	207	183	165	215	191
DEKALB	DKC65-99	143	234	204	206	161	211	243	164	193	225	221	167	229	200
DEKALB	DKC68-69	90	229	193	197	191	212	241	176	198	229	182	156	218	193
DEKALB	DKC69-99	92	225	198	178	202	214	239	163	199	229	197	168	224	195
Dyna-Gro	D54VC34	213	200	198	188	155	208	235	163	188	214	194	180	214	196
Great Heart	HT-7425	193	188	177	166	171	185	209	158	177	208	149	166	198	180
Local Seed	LC1307	185	209	194	169	175	198	223	160	178	207	140	176	212	187
Local Seed	LC1898	81	219	191	196	179	210	217	157	182	220	196	182	207	187
Innvictis	A1857	133	201	193	160	176	207	224	172	180	208	174	156	203	184
Pioneer	P1464	209	208	196	174	152	208	230	175	170	225	169	155	205	190
Progeny	PGY 8116	158	195	183	159	170	201	216	161	175	213	137	174	191	179
Progeny	PGY 9114	208	179	200	202	171	211	232	169	165	226	182	179	203	194
Location Average		160	208	194	184	174	207	229	164	182	219	177	168	210	190
Soil Type	Loring silt loam	Convent silt loam	Falaya sandy loam	Loring silt loam	Adler silt loam	Okolona silty clay	Okolona silty clay	Falkner silt loam	Leeper silty clay	Leeper silty clay loam	Luka sandy loam	Dubbs loam	Vaiden silty clay		
Planting Date	7-Apr	13-Mar	21-Apr	29-Apr	28-Apr	21-Apr	21-Apr	19-Apr	5-Apr	15-Apr	17-Apr	28-Apr	22-Apr		



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