



Answer PlotSM
BY WINFIELD UNITED
YIELD REPORT 2019

2019 Regional Answer Plot Trial Summary

CORN	YIELD Greater than Plot mean										YIELD Greater than Mean of all Locations										Moisture below Mean									
	Irrigated Location										YIELD in top 25% of Yield Env																			
	CROPLAN										Dekalb					Mycogen					NK					Pioneer				
CHT 85	2520VT2P/RIB	2587VT2P/RIB	2692AS301A	2790VT2P/RIB	2845SS/RIB	2845VT2P/RIB	2965VT2P/RIB	DK33-78RIB	DK35-88RIB	DK36-28RIB	DK37-50RIB	DK37-86RIB	MY8395AM	MY83T15RA	MY84S86	MY8528AM	NK8204-3220	NK8455-3220	NK8519-3220	NK8618-3120	NK8881-3120A	NX08501-3220	P8542AMX	Plot Mean	LSD (.10)					
Britton-SD	206	227	239	239	241	253	248	204	228	216	237	228	236	220	145	240	183	152	254	246	239	227	216	223.0	10.6					
Cando-ND	207	212	217	235	229	221	222	174	230	190	232	235	215	211	181	228	176	182	220	235	239	229	208	214.6	8.4					
East Grand Forks-MN	161	186	203	198	210	205	204	169	199	180	212	192	162	163	148	191	145	145	194	208	204	197	168	187.0	11.6					
Edgeley-ND	165	183	189	207	192	197	171	162	194	176	198	199	189	172	154	183	156	157	177	190	196	174	179	180.2	11.0					
Fargo-ND	188	195	218	209	208	216	211	182	214	186	218	213	206	188	163	192	175	166	208	217	214	181	197	199.5	17.0					
Hannaford-ND	175	175	211	195	186	183	204	146	181	169	189	175	169	169	174	174			182	213	218		155	181.6						
Hazleton-ND	193	215	225	229	219	226	229	201	229	190	221	218	188	205	173	178	186	167	217	215	227	184	197	206.0	11.2					
Larimore-ND	169	175	183	195	189	196	176	162	194	159	186	187	189	166	153	176	152	151	175	180	180	180	165	176.4	8.3					
Mayville-ND	105	105	107	117	111	123	118	86	111	106	109	124	105	103	79	105	91	83	116	110	108	94	104	106.1	10.4					
Regent-ND	174	199	204	212	209	218	215	183	211	193	209	208	179	189	165	205	169	153	199	206	199	174	179	193.5	8.7					
Tappan-ND	181	193	230	220	225	211	212	188	207	201	210	205	194	177	179	210	167	166	205	228	225	219	211	203.4	10.7					
Ulen-MN	185	215	214	259	229	229	241	194	222	221	246	222	208	214	174	231	183	175	227	230	223	231	194	216.8	9.2					
Wahpeton-ND																								#####						
Washburn-ND																								#####						
Overall Ave	176	190	203	210	204	207	204	171	202	182	206	200	188	181	156	193	162	154	198	207	206	190	181	190.5						
Overall % of Mean	92%	100%	107%	110%	107%	108%	107%	90%	106%	96%	108%	105%	99%	95%	82%	101%	85%	81%	104%	108%	108%	100%	95%							
ND Ave																								#####						
SD Ave																								#####						
Irrigated Ave																								#####						
Yield Env <130																								#####						
Yield Env 130-215																								#####						
Yield Env 215+																								#####						
Moisture Ave	24.1	24.4	24.8	24.3	24.8	24.4	25.0	23.9	24.4	24.9	24.4	23.5	23.2	23.6	24.9	23.9	24.4	25.1	24.8	25.5	25.2	24.4	23.9	24.4	24.4					

Note: the moisture average is only from locations where ave moisture was less than 29%.

Note Fargo was planted June 6 and did not reach maturity...2965 was significantly affected
 Mayville was planted May 30 and did not reach maturity...2965 was significantly affected