

Table 6. 2019 Corn - Average of Northern Locations (Grand Forks, Marshall and Nelson Counties), Early Maturing (≤82).

Authors, J. Ransom and D. Eisinger.

Company/Brand	Hybrid	RM ¹	Grain	Test	Grain Yield				
			Moisture ²	Weight ²	G. F.	Marshall	Nelson	Average ³	2-yr. Avg.
			(%)	(lb/bu)	------(bu/a)-----				
Croplan ⁴	22-88	82	24.0	51.2	254	227	156	241	--
Latham	LH 3325	82	24.2	50.9	254	222	183	240	--
Legend	LR 9980 VT2PRIB	80	23.3	50.8	252	228	181	240	--
Peterson	71V81	81	23.8	49.2	247	224	173	238	229
REA	1B780	78	21.0	49.2	255	219	178	236	237
REA	1B821	82	23.5	47.5	250	214	163	233	--
Legend	LR 9882 VT2PRIB	82	23.3	48.5	245	219	154	233	234
Channel	179-12	79	21.4	52.5	240	220	193	232	--
Channel	182-09	82	22.5	50.2	244	217	197	229	221
Latham	LR 3035	80	23.4	51.3	241	218	166	227	--
Proseed	1980	80	22.1	49.8	241	217	166	226	--
Latham	LH 3117	81	23.0	51.8	236	215	152	226	--
Integra	3282	82	24.1	49.9	242	204	162	224	--
Latham	LR 3151	81	23.3	57.0	225	218	169	224	--
Peterson	78A82	82	23.6	49.5	240	209	177	223	218
Stine	9140-G	82	25.3	47.8	238	208	153	223	234
Integra	3009	80	23.7	51.2	229	210	166	222	--
Channel	176-02	76	22.2	49.9	225	212	151	221	--
Dairyland	DS-2220AM	82	24.1	52.1	224	212	154	218	--
Legacy	L-1818 VT2P	79	22.2	50.0	230	204	158	216	--
Legacy	L-2213 VT2P	80	22.9	48.6	219	208	169	214	211
Legacy	L-2019 VT2P	80	23.0	50.0	229	194	173	212	--
Latham	LR 2642	76	22.8	51.9	217	202	159	210	--
Pioneer ⁴	P7907AM	79	21.5	50.4	227	193	167	209	--
Legend	LR 9976 VIP 3220	76	21.7	51.8	216	193	153	204	--
Proseed	1882	82	24.1	49.3	205	200	151	203	--
Legend	40J081 GT	81	24.7	51.8	203	196	129	197	--
Conventional hybrids⁵									
Proseed	1681	81	24.9	--	230	--	--	--	--
Mean			23.1	50.5	234	211	165	223	226
CV (%)			2.3	3.0	7	7	10	7	--
LSD 0.05			1.9	2.8	22	22	31	14	--
LSD 0.10			1.8	2.3	18	19	26	12	--

Planting Date: Grand Forks and Nelson - May 16, Marshall - May 17.

Harvest Date: Grand Forks and Marshall - Nov. 9, Nelson - Nov. 30.

¹Relative maturity as given by industry.²Grain moisture is an average of Grand Forks and Marshall, test weight is from samples from Nelson County only.³Average is for Grand Forks and Marshall locations only due to high variability in moisture at Nelson County.⁴Farmer provided check.⁵Conventionals were included as part of the trial at the Grand Forks County site, so the same LSD values apply when comparing with non-conventionals. Because they were not included in all locations, there is no average value for the zone and they have not been sorted by yield as have the other hybrids.