

Table 7. 2019 Corn - Average of Northern Locations (Grand Forks, Marshall and Nelson Counties), Late Maturing (≥83).

Authors, J. Ransom and D. Eisinger.

Company/Brand	Hybrid	RM ¹	Grain	Test	Grain Yield				2-yr. Avg.
			Moisture ²	Weight ²	G. F.	Marshall	Nelson	Average ³	
			(%)	(lb/bu)	------(bu/a)-----				
Legacy	L-2347 VT2P	83	24.1	45.8	263	234	205	249	--
Legend	LR 9983 VT2PRIB	83	23.4	45.1	256	235	181	247	--
REA	2B861	86	25.2	47.5	256	236	178	246	228
Dairyland	DS-6686	86	25.3	45.3	263	221	157	244	--
Proseed	1984	84	24.7	45.9	253	224	165	239	--
Latham	LR 3827	88	30.1	46.9	254	208	154	232	--
Legacy	L-2817 VT2P	85	24.8	44.7	246	213	172	230	221
Peterson	71D83	83	22.5	47.7	234	225	174	229	215
Latham	LH 3397	83	22.6	51.0	240	216	161	228	--
Peterson	73S84	84	24.7	53.1	233	224	184	228	--
Latham	LH 3755	87	28.4	52.5	244	210	183	227	--
Integra	3537	85	25.1	49.3	240	211	145	226	--
Croplan ⁴	23-30	83	23.2	49.4	236	213	172	226	--
REA	2B862	86	27.3	46.8	237	216	152	225	--
Dairyland	EXP-08509	83	25.5	48.0	238	215	185	225	--
Legacy	L-2314 VT2P	83	23.9	47.1	234	215	164	225	212
Latham	LH 3695	86	25.2	46.0	247	198	147	221	--
REA	2B872	87	26.3	47.5	228	205	138	216	220
Stine	9101-G	84	26.8	46.9	222	196	148	209	205
Latham	LH 3547	85	25.5	48.0	222	194	151	207	--
Dekalb ⁴	DKC33-78	83	23.1	48.6	218	194	151	203	--
Proseed	1483	83	25.1	48.2	200	165	107	179	206
Conventional hybrids⁵									
Proseed	1684	84	24.7	--	213	--	-	--	--
Renegade	EXP89	89	26.4	--	212	--	--	--	--
Mean			25.1	47.8	239	212	162	226	215
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.