

Table 4. 2019 Corn - Average of Central Locations (Cass, Steele and Traill Counties), Early Maturing (≤87).

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Company/Brand	Hybrid	RM ¹	Grain	Test	Grain Yield				
			Moisture ²	Weight ²	Cass	Steele	Traill	Average	2-yr. Avg.
			(%)	(lb/bu)	------(bu/ac)-----				
Legacy	L-2847 VT2P	87	28.1	52.6	228	227	188	214	233
Thunder	6983 VT2P	83	24.0	54.7	224	242	178	213	--
Legend	47J086 VIP 3220	86	26.3	54.1	210	227	197	211	--
Thunder	6085 VT2P	85	24.3	55.4	200	229	194	210	--
Channel	187-49	87	26.5	52.4	197	250	189	210	--
Legacy	L-2347 VT2P	83	23.9	54.4	225	222	184	210	--
Pioneer ³	87-71AM	87	29.2	51.0	229	219	174	207	--
Peterson	76Q86	86	26.3	53.6	206	223	184	206	220
Legacy	L-2314 VT2P	83	24.6	54.4	209	224	181	206	--
Proseed	1984	84	27.0	52.7	212	241	164	205	--
Thunder	6987 VT2P	87	24.9	51.4	208	223	176	203	--
Peterson	73S84	84	23.7	55.2	219	214	176	203	--
Legend	LR 9886 VT2PRIB	86	31.4	50.7	211	228	168	203	214
Peterson	74Z87	87	25.2	54.9	213	205	183	201	--
Latham	LH 3755	87	30.4	52.6	210	218	171	200	--
Channel	185-30	85	26.3	53.0	220	219	162	200	--
Stine	9202-G	86	24.9	55.1	204	219	173	199	--
Integra	3629	86	24.5	52.1	213	207	168	197	222
Dekalb ³	37-86	87	25.4	52.2	221	198	167	196	--
Latham	LH 3547	85	25.0	53.7	194	187	195	196	--
Proseed	1787	87	26.5	54.0	198	204	183	196	213
Channel	186-02	86	28.1	52.6	205	203	172	195	--
Legacy	L-2817 VT2P	85	25.8	54.1	202	230	154	195	215
Latham	LH 3325	82	24.3	52.8	206	215	163	192	--
Legend	LR 9084 VT2PRIB	84	26.2	53.8	192	213	173	192	--
Latham	LH 3695	86	26.9	52.8	186	225	164	190	--
Thunder	6986 VT2P	86	26.7	51.6	200	196	171	188	--
Latham	LR 3151	81	24.1	52.2	187	191	182	186	--
Integra	3718	87	30.1	50.2	203	197	157	183	220
Latham	LH 3397	83	22.8	53.2	157	221	142	173	--
Conventional hybrids⁴									
Proseed	1687	87	50.6	--	208	--	--	--	--
Mean			26.1	53.2	208	218	176	201	220
CV (%)			6.2	4.1	6	8	11	10	--
LSD 0.05			2.8	5.5	20	33	30	20	--
LSD 0.10			2.4	4.6	17	28	25	17	--

Planting Date: Cass - May 16, Steele and Traill - May 15.

Harvest Date: Cass - Nov. 6, Steele - Nov. 8, Traill - Nov. 7.

¹Relative maturity as given by industry.²Grain moisture is from Steele, test weight is an average of Cass and Steele.³Farmer provided check.⁴Conventionals were included as part of the trial at the Ransom 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.