

Table 5. 2019 Corn - Average of Central Locations (Cass, Steele and Traill Counties), Late Maturing (≥88).

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Company/Brand	Hybrid	RM ¹	Grain	Test	Grain Yield				
			Moisture ²	Weight ²	Cass	Steele	Traill	Average	2-yr. Avg.
			(%)		------(bu/ac)-----				
Dairyland	DS-3550AM	95	29.9	52.2	231	226	194	220	--
Integra	3839	88	28.6	52.1	222	228	185	214	--
Latham	LH 4375	93	27.7	53.6	225	241	176	214	--
Peterson	74J89	89	29.1	52.4	218	214	183	207	226
Legend	LR 9990 VT2PRIB	90	28.0	52.9	234	216	171	206	229
Legacy	L-3017 VT2P	90	31.0	50.3	213	222	170	202	228
Proseed	1689	89	29.4	52.4	210	230	171	202	216
Latham	LH 3937	89	31.1	51.0	211	227	161	201	--
Legacy	L-2918 VT2P	89	30.5	52.8	214	227	168	200	--
Thunder	6888 VT2P	88	28.9	54.9	219	192	184	199	--
Peterson	33B88	88	31.0	48.9	212	225	158	198	--
Stine	9212-10	89	26.1	54.1	213	210	176	198	--
Latham	LH 4097	90	28.5	51.7	204	214	175	197	--
Legend	47J988 3120	88	30.4	49.4	204	222	163	195	218
Dairyland	DS-3370AM	93	31.8	52.5	209	208	170	192	--
Latham	LH 4437	94	32.1	51.2	207	211	160	192	--
Latham	LH 4454	94	36.0	50.4	207	198	173	192	--
Latham	LH 4242	92	32.6	52.0	208	206	165	191	--
Latham	LR 3827	88	30.2	52.1	198	219	162	191	--
Dairyland	DS-2989Z	89	27.6	51.7	203	191	177	190	--
Channel	189-39	89	28.9	52.9	197	209	158	189	--
Latham	LH 4187	91	29.3	54.0	180	233	161	187	--
Golden H. ³	G88F37-3120	88	26.0	54.1	198	192	180	186	--
Latham	LH 4517	95	35.8	51.3	213	178	164	186	--
Conventional hybrids⁴									
Proseed	1689	89	55.2	--	221	--	--	--	--
Renegade	EXP89	89	53.1	--	179	--	--	--	--
Renegade	R1-1592	92	53.7	--	218	--	--	--	--
Renegade	R2-1695	95	50.8	--	240	--	--	--	--
Mean			29.7	52.2	210	216	171	198	223
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.