

2021 Corn - Average of Central Locations (Cass, Steele and Traill Counties), Early Maturing Hybrids (≤87).

Authors, C. Keene and D. Eisinger.

Company/Brand	Hybrid	RM ¹	Grain	Test	Grain Yield				
			Moisture ²	Weight ²	Cass	Steele	Traill	Average ³	2-yr. Avg.
			(%)	(lb/bu)	------(bu/a)-----				
Proseed	1787 VT2P	87	19.7	57.2	227	174	196	217	200
Legacy	LC-2817	86	20.1	57.6	239	160	209	212	197
REA	2B862	86	18.5	57.0	244	160	204	205	198
REA	2B863	86	18.7	57.0	239	157	204	204	--
REA	2B851	85	17.4	56.4	239	131	202	203	206
Peterson	73S84	84	17.9	58.2	244	173	192	203	193
Legacy	LC351-20	85	17.6	57.1	212	165	193	199	196
Peterson	75G85	85	17.4	56.8	215	156	208	198	--
Z2 CHECK 2	Thunder 6983	83	17.9	58.0	--	153	192	192	--
Mean			18.3	57.3	232	159	200	204	198
CV (%)			8.7	1.2	8	11	6	8	--
LSD 0.05			3.2	1.7	27	26	18	28	--
LSD 0.10			2.7	1.4	23	21	15	24	--

See footnotes below table 5.

2021 Corn - Average of Central Locations (Cass, Steele and Traill Counties), Late Maturing Hybrids (≥88).

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Company/Brand	Hybrid	RM ¹	Grain	Test	Grain Yield				
			Moisture ²	Weight ²	Cass	Steele	Traill	Average ³	2-yr. Avg.
			(%)	(lb/bu)	------(bu/a)-----				
REA	3B912	91	19.4	56.4	248	184	221	227	--
Dairyland	3366AM	93	19.4	57.9	229	183	228	223	217
Legacy	LC-3017	90	20.1	57.1	270	177	237	221	203
Legacy	LC-3517	95	22.7	56.5	252	188	217	218	--
Dairyland	3550AM	95	21.0	55.2	270	177	232	218	213
Dairyland	3162Q	91	19.8	56.0	251	192	215	218	202
Dairyland	3193AM	91	18.8	56.8	255	188	225	216	209
Z2 CHECK 1	Croplan 2845	89	17.3	57.8	--	185	207	213	--
Dairyland	3022AM	90	18.8	57.0	276	187	212	213	--
Legacy	LC413-20	91	21.5	56.2	247	180	207	211	--
Peterson	72Q94	94	22.6	56.1	271	182	210	210	--
Proseed	1591 VT2P	91	19.9	57.0	239	178	208	210	--
REA	3B903	90	18.0	57.3	251	185	221	209	207
Legacy	LC-3048	90	18.9	57.1	252	179	211	201	196
Stine	9319-10	93	23.1	57.4	236	152	203	199	--
Peterson	73K90	90	20.4	56.5	238	180	190	194	195
Mean			20.3	56.7	252	181	215	212	203
CV (%)			8.7	1.2	8	11	6	8	--
LSD 0.05			3.2	1.7	27	26	18	28	--
LSD 0.10			2.7	1.4	23	21	15	24	--

Planted: Cass May 6, Steele Apr. 29, Traill Apr. 30. Harvested: Cass Sept. 30, Steele Oct. 12 and Traill Oct. 20.

¹Relative maturity as given by industry.

²Grain moisture and test weight are an average of Cass, Steele and Traill county data.

³Combined yield means are calculated using statistical means that are adjusted based on location variability and may not reflect the numerical average.