

Table 3. 2019 Corn - Average of Southern Locations (Ransom, Richland and Sargent Counties), Late Maturing (≥95).

Authors, J. Ransom and D. Eisinger.

Company/Brand	Hybrid	RM ¹	Grain Test		Grain Yield				
			Moisture ² (%)	Weight ² (lb/bu)	Ransom	Richland	Sargent	Average	2-yr. Avg.
Dahlman	R49-23VT2PRIB	98	28.7	47.4	235	231	213	229	--
REA	4B965	96	29.4	48.7	234	213	222	221	245
Dahlman	R48-21VT2PRIB	96	29.3	48.6	237	208	219	220	--
Dairyland	DS-3550AM	95	29.8	46.8	212	209	236	220	--
Dairyland	RPM-3715AM	97	27.4	48.6	214	224	212	218	--
Legacy	L-3718 VT2P	97	30.2	47.6	224	212	207	218	251
Latham	LH 4835	98	29.8	47.2	223	214	208	216	--
Legacy	L-3617 VT2P	96	29.9	47.7	223	208	218	215	239
Latham	LH 5025	100	32.1	46.9	212	214	216	214	--
Hefty	H4732	97	29.6	48.2	226	208	201	213	--
Legacy	L-4118 GENSS	99	30.2	48.5	225	213	205	212	239
Latham	LH 4517	95	30.2	47.4	210	222	202	212	--
REA	5B984	98	30.3	47.0	218	226	187	211	--
Latham	LH 4795	97	30.3	46.8	210	213	208	211	--
Dairyland	DS-3750AM	97	30.1	50.5	209	210	216	211	--
Legend	LR 9895 VT2PRIB	95	30.4	48.7	224	212	207	210	237
REA	4B972	97	29.4	48.8	220	220	188	209	--
Dairyland	RPM-3519AM	96	27.7	51.3	214	218	196	208	--
Golden H. ³	G95D32-3220	95	28.7	50.0	215	217	201	208	--
REA	5A982	98	30.1	47.2	223	210	189	208	--
Latham	LH 4657	96	30.8	48.6	222	202	192	206	--
Channel	198-17	98	30.5	46.1	202	211	203	206	--
Legacy	L-3517 VT2P	95	29.6	48.6	212	204	201	204	237
Proseed	1998	98	30.2	47.7	205	234	172	203	--
Dekalb ³	DKC47-55	97	30.5	47.5	212	188	209	203	--
Peterson	78G95	95	31.9	47.3	216	203	189	202	233
Integra	4509	95	31.5	46.5	208	206	188	201	--
Latham	LH 5095	100	29.9	47.6	204	208	183	200	--
Channel	197-90	97	29.3	49.2	207	211	175	200	232
Latham	LH 4937	99	30.0	47.4	215	190	193	197	--
Legend	LR 9097 GENSSRIB	97	31.6	48.6	200	178	207	196	--
Conventional hybrids⁴									
Peterson	16G95	95	32.6	--	223	--	--	--	--
Proseed	1896	96	34.0	--	205	--	--	--	--
Proseed	1998	98	30.1	--	224	--	--	--	--
Renegade	R2-1695	95	31.1	--	228	--	--	--	--
Mean			30.0	48.0	216	211	202	210	239
CV (%)			4.7	1.9	6	8	8	9	--
LSD 0.05			2.3	2.1	21	24	26	18	--
LSD 0.10			1.9	1.8	18	20	22	15	--

Planting Date: Ransom - May 10, Richland and Sargent - May 13.

Harvest Date: Ransom - Oct. 31, Richland - Nov. 4, Sargent - Nov. 12.

¹Relative maturity as given by industry.²Moisture values are an average of Sargent and Ransom and test weight is from Sargent only.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.