Corn Performance Tests in Virginia in 1960

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CORN PERFORMANCE TESTS IN VIRGINIA IN 1960

This report presents the results of the corn hybrid performance tests in Virginia in 1960. An attempt is being made to evaluate all hybrids being offered for sale in Virginia, but there is no intent to imply that hybrids that have not been entered in these tests will not perform well under Virginia conditions.

Purpose of Testing and Evaluating Corn Hybrids

For testing and evaluating corn hybrids, the State was divided into five regions: Southern Coastal Plain, Northern Coastal Plain, Northern Piedmont, Southern Piedmont, and West of the Blue Ridge. These regions differ in elevation, soils and climate.

Special tests were conducted in Carroll County and in Lee County, to cover more thoroughly the large area West of the Blue Ridge.

With very few exceptions, hybrids tested at two or more locations within the region were the same. When two or more tests were conducted within the region, the results are reported for 1960. Tables of 2- and 3-year averages for each individual location are included. The regional results for the past 3 years are expressed in the symbol tables, which include results of the tests of the region.

An attempt was made in 1959 to obtain more descriptive data on the hybrids tested. Such factors as ear height, length of shank, length of husk, and disease ratings, were obtained at several locations and are reported in the tables. While such factors as yield, standability, moisture at harvest, and quality of grain are of great importance, other characteristics often determine the desirability of a hybrid for a farmer.

Since many farmers select a hybrid because of various characteristics of the hybrid, it was felt that the recommended list published in past years would be dispensed with, and that the outstanding characteristics of the hybrids tested would be underscored.

By noting these outstanding characteristics, the farmer can more readily and easily select the hybrid which best suits his needs.

Growing Conditions for 1960

The growing season for 1960 varied considerably across the State. At Painter, on the Eastern Shore, conditions were good, as indicated by the good yield, but hurricane conditions damaged the test to such an extent that very limited data were obtained.

At Warsaw, in Northern Coastal Plain, a semi-drought condition prevailed, as indicated by about 2/3 normal yields, with a high percent of barren plants and nubbins.

In the Southern Coastal Plain at Holland and Petersburg, good growing conditions prevailed in general. Very good yields were obtained at both locations. Late rains greatly favored the late hybrids.

In the Southern Piedmont section, indications are that an early drought occurred at Chatham and extended through the pollination period. This same drought was evidenced at Charlotte Court House as shown by about 2/3 normal yield.

In the Northern Piedmont section at Orange, some drought conditions occurred. Although the yields were fairly good, the high percent of barren plants and the large number of nubbins indicates some drought damage.

In the area West of the Blue Ridge, the test at Steeles Tavern was a complete failure due to no moisture. The Blacksburg test suffered from a severe drought during the middle of the growing season, as indicated by yields which were less than half normal, a high percentage of barren plants, and a large number of nubbins. The drought affecting the two tests above extended from Blacksburg through the northern valley area. The area west of Blacksburg did not suffer from drought. The tests at Emory, Dryden, and in Carroll County showed good or above average yields.

Experimental Procedure

Every effort was made to obtain unbiased comparisons of the hybrids being tested. Cultural practices, however, were not uniform from test to test, being determined largely by the cooperators who conducted the tests. Cooperators names are included at the end of the table for each location.

Procedures used in obtaining data on yield, moisture at harvest, lodged and broken stalks, and quality of grain were similar to those used in previous years. Other plant characteristics were scored visually. Leaf blight ratings were made by Dr. C. W. Roane, associate professor of plant pathology. Hybrids are arranged in the tables in estimated order of maturity for each test based on moisture percentage in the grain at harvest. All tests consisted of four (4) replications, planted in a design submitted by the statistics department of V.P.I. The data for 1960 were computed by the IBM section of the statistics department under the direction of Dr. R. J. Freund.

Contributors of Seed

Seed of open-pedigreed hybrids was obtained principally from Virginia certified seed growers, although some was supplied by the Virginia Agricultural

Experiment Station. Seed of the Experiment Station hybrids was produced by hand-pollination. Seed of privately controlled hybrids was obtained from the respective companies. The list of brand names and the source of seed of the tested hybrids is as follows:

Hybrid Trade Name	Source of Seed - Contributors of Seed
Broadbent	Broadbent Hybrids, Cobb, Ky.
Coker	Coker Pedigreed Seed Co., Hartsville, S.C.
DeKalb	DeKalb Agricultural Assn., DeKalb, Ill.
Funk G	Funk Bros. Seed Co., Bloomington, Ill.
Goldline	Wm. G. Scarlett & Co., Baltimore, Md.
Kenworthy	Kenworthy Seeds, Greenfield, Ohio
McNair	McNair Seed Co., Laurinburg, N.C.
Muncy Chief	Hoffman Seed & Grain Co., Muncy, Pa.
PAG	Pfister Hybrids, Black & Abbott Farms, Walnut, Ill.
Park	Park Seed Farms, Uraban, Ohio
Pioneer	Pioneer Hybrid Corn Co., Tipton, Indiana
Ruff	Herbert N. Ruff, Amanda, Ohio
Southern States (SS)	Cooperative Seed & Farm Supply Service Richmond, Virginia
Supercrost	E. J. Funk & Sons, Kentland, Indiana
Todd	Todd Seed Corn, Mt. Airy, Md.
Wood	T. W. Wood & Sons, Richmond, Va.

Virginia Hybrids Tested in 1960

Hybrid No.	Pedigree
Va 4	(Va 31 x Hy3)(Oh 43 x Va 35c)
16	(WF9 x T8)(Va 15 x Hy3)
30	(Va 17b x Hy3)(Oh 43 x K155)
32	(WF9 x W22)(Oh 43 x Hy3)
65	(WF9 x Hy3)(Oh 43 x K155)
73	(Va 17b x Hy3)(Va 16 x Va28)
80	(Va 31 x Oh 51A)(Oh 43 x L10-8348)
81	(")(" x L15-8351)
82	(")(" x L16-8352)
84	(")(" x Va 15)
VPI 426	(WF9 x C103)(Oh 43 x Oh 45)
Va 126c	(Va 31 x C103)(")
126d	(Va 32 x ")(")
148	(Va 32 x C103)(Oh 43 x Va 26b)
VPI 648	(WF9 x T8)(Hy3 x C103)
Va 148c	(Va 31 x T8)(")
148d	(Va 32 x ")(")
156	(Va 31 x T8)(Hy3 x Mo 5)
160(750c)	(Va 31 x Va 35c)(Hy3 x Va 28)
162	(WF9B x Va 27)(Hy3 x Va 36)
164	(")(" x C103)
167	(Va 17b x Oh 51A)(Oh 43 x Oh 45)
189	(Va 17b x W24)(Oh 43 x K155)
192	(WF9 x W22)(Oh 43 x Pa 70)
198	(WF9 x W22)(Oh 43 x Va 15)
201	(Va 32 x Oh 51A)(Oh 43 x Va 25)
209	(Va 17b x ")(")
210	(")(Oh 43 x 43M14-8137)
211	(")(" x Va 28)
212	(")(Va 25 x Va 15)
214	(")(Hy 3 x C103)
217	(WF9 x Oh 07)(")
218	(Va 31 x Va 27)(")
219	(Va 17b x Va 28)(")
221	(WF9 x T8)(Oh 43 x C.I. 27)

Hybrid No.	Pedigree
Va 222	(WF9 x T8)(43C-8151 x K2C3-815)
223	(")(Oh 43 x Va 14a)
224	(Va 31 x Hy3)(Oh 43 x Mo 5)
225	(Va 31 x Va 39)(")
226	(Hy3 x Va 28)(Va 17b x K2C3-810)
227	(")(" -815)
228	(")(Va 31 x 43M14-8137)
229	(WF9 x Va 27)(Hy3 x Va 24)
230	(WF9 x T8)(Hy3 x Ab 16)
231	(Va 31 x Va 35c)(Hy3 x 43M14-8137)
232	(Va 32 x T8)(Va 39 x C103)
512	(Va 31 x W24)(Hy3 x Oh 43)
556	(Va 28 x Hy3)(Va 17b x C103)
733	(Va 31 x T8)(Ab 16 x Hy3)
736	(")(" x C103)
3036	(WF9 x T8)(Va 24 x Hy3)
5002c	(Va 31 x Oh 51A)(Oh 43 x Hy3)
6080	(WF9 x T8)(Hy3 x Va 39)
6100	(")(Oh 43 x Va 29)
VPI 646	(WF9 x T8)(38-11 x C103)
VPI 648	(")(Hy3 x C103)
653	(")(Oh 43 x K155)
639	(")(" xHy 3)

Holland Corn Test - 1960

Variety	Days to Silk	% Perfect Stand	% Lodged	% Broken	Bushels per Acre	% Moisture	Quality Score*	Ears / 100 Plants	% Barren	Ear Height Ft.	Husk Rating	Yield % of Check
Pioneer 354	73	100	1	19	109.7	19.9	3.8	99		3.4	2.9	81
Pioneer 319	78	99		8	144.7	20.4	3.6	103		4.0	3.0	107
SS Pocahontas	76	101	4	5	135.0	20.5	4.0	104		3.5	2.6	100
Funk G76	74	99		7	123.0	20.5	4.1	101		3.6	3.0	91
Funk G72	72	100		5	111.2	20.7	4.1	101		2.9	3.1	82
Va 211	74	98		7	123.5	20.8	3.8	105		3.5	2.8	92
Pioneer 317A	76	99		5	119.0	20.9	3.8	101	1	3.5	2.5	88
Pioneer 300H	79	100	1	6	141.1	20.9	4.1	102	3	3.9	3.0	105
Pioneer 329	74	101		8	120.6	20.9	3.1	98		3.6	3.0	89
Funk G134	78	99	1	11	135.2	21.1	3.8	99		4.0	3.0	100
Va 167	74	99		6	120.8	21.1	3.1	99		3.3	2.5	90
Va 733	77	95	1	2	128.6	21.3	4.1	100	1	3.3	3.1	95
Va 4	74	99		1	128.1	21.4	3.6	100		3.4	2.8	95
DeKalb 633	76	101		6	134.7	21.4	4.4	99	1	3.5	3.0	100
SS Shawnee	75	95		6	116.3	21.5	3.9	106		3.9	3.1	86
DeKalb 898A	77	104	3	10	147.7	21.5	3.9	105		4.4	3.0	110
VPI 426	75	98		4	126.9	21.5	3.8	96	1	3.4	2.8	94
Crib Filler 138	80	99	3	3	142.5	21.6	4.0	94	2	4.3	3.0	106
PAG 415	75	99		3	126.0	21.6	3.3	106	1	3.0	2.9	93
Va 217	77	100		8	142.3	21.6	3.4	102		4.0	2.8	106
PAG 434	79	100		6	140.5	21.6	3.5	98	1	3.9	2.9	104
Va 164	77	99		11	137.4	21.6	3.9	97		3.9	3.0	102
DeKalb 650A	77	101	1	3	123.3	21.7	3.8	98	1	3.6	3.4	91
Va 162	76	101		6	133.9	21.7	4.0	96	1	3.6	3.0	99
Va 160	74	101		3	127.7	21.8	4.4	103		3.5	3.0	95
Todd 602	74	100		13	120.3	21.9	4.1	100		3.5	2.5	89
Funk G704	78	101		10	142.3	21.9	3.9	101	1	3.8	3.3	106
SS Catawba	78	99		4	148.4	21.9	3.4	107		3.6	3.0	110
Va 736	78	101	2	3	135.5	21.9	3.9	97	1	3.6	2.8	101
DeKalb 837	76	99	1	6	145.9	21.9	3.9	104		3.9	2.8	108

DeKalb 886	78	99	1	1	147.4	21.9	4.3	101		4.3	3.0	109
SS Munsee	79	99	1	9	133.9	22.0	3.6	104	1	3.8	3.3	99
VPI 646	77	99	1	4	134.6	22.0	4.3	95	1	4.3	3.0	100
Funk G91	76	100		8	129.8	22.1	3.0	96	4	4.0	3.0	96
Funk G96	76	99		6	139.2	22.1	3.8	99		3.4	3.1	103
SS Matoaka	77	100	2	5	145.3	22.2	3.9	101		3.6	2.5	108
Va 16	77	100	2	8	127.2	22.2	3.3	96		3.8	2.6	94
Wood V44	78	100	2	4	144.2	22.2	4.3	99	2	3.9	3.0	107
SS Cherokee	78	100	1	5	133.3	22.2	3.5	106	1	4.0	2.9	99
VPI 639	77	101		2	128.8	22.2	3.6	93	3	3.6	2.4	96
Pioneer 312A	80	102	1	2	149.6	22.2	4.3	98	1	3.6	3.0	111
DeKalb 803A	77	99		9	133.2	22.2	3.9	96	2	3.9	3.3	99
Va 219	78	101	2	3	140.6	22.2	4.1	99		3.8	3.1	104
DeKalb 869	78	97	1	3	138.9	22.2	3.6	99	2	3.9	3.1	103
Wood V26Y	76	101		9	137.6	22.3	3.8	97	1	3.5	3.1	102
Va 65	75	96		4	118.9	22.3	3.8	100	2	3.5	3.1	88
Va 148C	76	99		4	144.5	22.3	4.0	98	1	3.9	2.8	107
Va 218	76	99		11	129.4	22.3	4.1	96	1	3.8	3.0	96
VPI 653	78	100	4	4	139.0	22.3	3.9	96	1	4.0	3.1	103
PAG 418	73	100		7	128.8	22.4	4.3	100	1	3.0	2.8	96
Coker 616	79	100	4		154.3	22.4	4.5	113		4.0	3.4	114
Va 556	79	101		3	137.8	22.4	4.1	103		3.6	3.0	102
Va 189	75	99	3	3	128.6	22.4	4.1	99	1	3.9	3.0	95
Wood V30	79	96	1	2	134.5	22.4	3.9	98	1	3.5	2.6	100
Va 148D	78	96	2	3	142.0	22.6	3.9	98	1	3.6	2.9	105
Funk G144	75	100	1	6	136.7	22.6	4.5	102	1	3.3	3.1	101
Funk G702	78	99		5	137.7	22.6	4.5	100		3.8	3.0	102
Va 30	77	100	1	4	140.8	22.7	4.1	101		3.8	3.0	104
PAG 444	80	102		3	148.1	22.7	3.9	103		3.8	2.9	110
Va 230	78	96	3	1	129.1	22.7	4.5	101	1	3.8	2.9	96
VPI 648	76	101	2	4	137.9	22.8	4.0	97	1	4.3	2.8	102
Pioneer 309A	77	99		1	153.0	22.9	4.1	104	2	4.3	3.3	113
Pioneer 309B	84	99		2	150.8	25.6	4.5	117		4.5	3.6	112
McNair 444	84	101	3	2	138.5	25.9	4.4	117	1	4.4	3.6	103
Mean of Test	77	99	1	5	134.8	22.0	3.9	101	1	3.7	3.0	100

* Quality Score: From 1 = very poor to 5 = excellent.
Cooperator: M. W. Alexander

Holland Corn Test - Two Year Average - 1959-60

Variety	Days to Silk	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ears/ 100 Plants	Ear Height Ft.	Husk * Rating
SS Pocahontas	73	2	3	115.2	20.3	95	3.9	103	3.3	1.3
Funk G76	70	0	4	113.7	20.6	94	3.6	101	3.1	1.5
Pioneer 300H	74	1	4	128.3	21.0	106	3.7	101	3.9	1.5
SS Shawnee	72	0	4	104.6	21.0	86	3.8	102	3.2	1.6
DeKalb 898A	72	2	6	128.5	21.2	106	3.6	103	3.7	1.5
Funk G134	71	1	7	120.2	21.2	99	3.5	89	3.8	4.0
DeKalb 633	72	0	4	120.3	21.2	99	4.1	98	3.5	1.5
PAG 415	70	0	2	112.2	21.4	92	3.3	106	3.0	1.4
Va 733	72	1	2	116.1	21.5	96	3.8	98	3.4	4.1
Funk G91	73	0	4	116.9	21.5	96	2.9	95	3.8	1.5
PAG 434	75	1	4	127.6	21.5	105	3.5	99	3.7	1.4
SS Catawba	73	0	3	128.3	21.7	106	3.3	105	3.3	1.5
Va 736	74	1	2	121.8	21.7	100	3.5	96	3.8	3.9
VPI 426	71	0	2	109.1	21.7	90	3.3	94	2.9	3.9
Funk G704	74	0	6	124.1	21.8	102	3.6	99	3.6	1.6
Va 164	70	0	6	115.9	21.9	96	3.5	95	3.7	1.5
Todd 602	71	0	8	108.7	21.9	90	3.7	96	3.0	3.8
Va 162	75	0	3	113.3	22.0	93	3.6	95	3.1	1.5
SS Munsee	74	1	7	116.7	22.0	96	3.4	99	3.4	1.6
Wood V26Y	73	0	5	124.1	22.0	102	3.7	97	3.3	1.6
VPI 646	75	1	3	121.6	22.1	100	3.8	96	3.6	1.5
Va 556	74	0	2	124.5	22.2	103	3.9	101	3.6	1.5
Va 16	74	1	4	114.7	22.2	95	3.2	97	3.6	3.8
VPI 639	72	0	2	123.8	22.2	102	3.4	96	3.1	3.7
Wood V30	73	1	1	126.3	22.2	104	3.8	99	3.5	1.3
Wood V44	75	1	3	129.2	22.2	107	3.8	98	3.7	1.5
Funk G144	71	1	5	122.4	22.3	101	4.0	104	2.9	4.1
DeKalb 803A	72	0	6	119.7	22.3	99	3.7	96	3.7	1.6
Va 30	71	1	2	120.2	22.4	99	3.6	100	3.7	1.5
Pioneer 312A	75	1	1	131.6	22.4	108	3.8	100	3.6	1.5

SS Cherokee	74	1	3	118.2	22.4	97	3.4	103	3.8	1.4
VPI 653	72	2	2	121.9	22.4	100	3.6	95	3.5	4.1
Va 148C	74	0	3	120.7	22.4	100	3.5	96	3.2	1.4
VPI 648	73	2	2	118.4	22.6	98	3.4	96	3.6	1.4
PAG 444	75	0	2	126.7	22.6	104	3.6	99	3.9	1.4
Coker 616	75	2	1	136.5	23.0	113	4.3	109	3.8	1.7
Pioneer 309A	74	0	1	133.3	23.0	110	3.8	99	3.9	1.6
Pioneer 309B	79	0	1	132.3	24.7	109	4.3	112	4.0	1.8
Check values	73	1	3	121.3	22.0	100	3.6	99	3.5	2.1

* Quality Score and Husk Rating: From 1 = very poor to 5 = excellent.

Cooperator: M. W. Alexander

Holland Corn Test - Three Year Averages - 1958-59-60

Variety	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ear Height Ft.
SS Pocahontas	1	3	110.9	20.9	94	3.8	3.3
Pioneer 300H	0	3	119.2	21.7	101	3.5	3.9
Funk G76	0	3	107.2	21.7	91	3.5	3.0
Funk G91	0	6	119.2	21.9	101	3.0	3.8
VPI 426	0	1	106.2	22.0	90	3.3	3.0
Funk G134	0	4	117.5	22.1	100	3.5	3.7
Todd 602	0	6	107.1	22.4	91	3.6	3.0
Pioneer 312A	0	4	124.1	22.6	106	3.7	3.5
VPI 646	0	3	118.6	22.6	101	3.8	3.6
Va 736**	1	1	116.3	22.6	99	3.5	3.6
DeKalb 803A	0	4	114.9	22.6	98	3.6	3.7
Wood V30	0	1	121.3	22.8	103	3.7	3.5
Funk G704	0	7	115.4	22.8	98	3.5	3.8
VPI 653	1	2	115.3	22.8	98	3.5	3.5
Va 556**	0	2	121.9	22.9	104	3.8	3.4
Wood V26Y	0	3	113.7	22.9	97	3.4	3.2
VPI 648	1	2	115.3	23.1	98	3.4	3.8
Funk G144	1	3	117.5	23.3	100	3.8	2.9
Wood V44	1	2	123.9	23.4	105	3.7	3.8
PAG 444	0	2	118.3	23.8	101	3.5	3.8
Pioneer 309A	0	1	124.6	24.4	106	3.7	4.0
Coker 616	4	3	129.0	24.6	110	4.2	4.0
Pioneer 309B	0	2	125.9	26.3	107	4.1	4.0
Check Values	1	3	117.5	22.9	100	3.6	3.5

* Quality Score: From 1 = very poor to 5 = excellent

** Commercial seed not available.

Cooperator: M. W. Alexander

Check Values = Average or mean of test

Petersburg Corn Test - 1960

Variety	Days to Silk	% Perfect Stand	% Lodged	% Broken	Bushels per Acre	% Moisture	Quality Score*	Ears/ 100 Plants	% Barren	Ear Height Ft.	Husk Rating	Yield % of Check
Pioneer 354	68	102	18	3	95.5	21.4	2.8	91	11	3.3	2.6	94
SS Shawnee	69	101	10	11	99.2	22.5	2.5	97	4	3.5	4.3	97
Pioneer 329	71	102	22	3	112.9	22.7	3.3	93	8	3.3	2.9	110
Funk G91	70	103	11	11	115.0	22.9	2.5	93	9	3.6	2.8	113
Va 211	68	101	17	12	102.5	23.1	2.9	95	5	3.5	3.0	100
Funk G72	66	99	1	10	95.8	23.5	2.8	97	5	2.5	4.1	94
Va 65	69	102	3	5	102.9	23.5	2.8	93	7	3.3	4.8	101
Va 160	70	103	33	13	107.8	23.8	2.9	95	7	3.5	3.4	105
Pioneer 317A	71	103	9	11	103.1	23.9	2.5	91	9	3.4	3.0	101
Va 162	70	102	11	11	102.9	24.1	2.9	91	9	3.3	3.6	101
Todd 602	68	101	10	12	95.6	24.2	2.8	95	6	3.0	4.3	94
Funk G76	68	101	7	19	87.9	24.2	2.8	93	8	3.1	3.9	86
DeKalb 837	71	101	8	9	86.7	24.2	1.6	92	8	3.5	3.6	85
Wood V26Y	70	99	14	7	103.5	24.2	2.8	93	7	3.8	4.0	101
Va 219	71	99	14	8	102.6	24.3	3.3	91	9	3.4	3.5	100
Va 30	72	101	13	9	102.0	24.3	2.5	97	5	3.6	4.3	100
Va 4	67	103	7	10	103.4	24.3	3.8	93	7	3.3	4.1	101
Pioneer 319	72	101	23	7	104.7	24.4	2.5	93	9	3.8	3.1	102
Va 167	67	99	2	1	103.5	24.5	2.6	98	4	2.9	2.1	101
Va 16	70	99	21	8	90.0	24.5	2.9	95	8	3.7	2.4	88
DeKalb 869	70	96	12	13	95.3	24.5	2.4	89	12	3.8	4.4	93
Va 189	70	100	16	9	105.1	24.7	3.5	96	5	3.4	4.3	103
PAG 418	67	100	10	24	110.2	24.8	2.9	95	5	2.9	3.0	108
Va 164	70	102	9	10	105.5	24.9	2.8	93	7	3.6	3.8	103
Va 736	72	101	21	8	107.7	24.9	3.5	92	9	3.5	3.3	105
Va 217	71	103	13	13	113.7	25.0	2.9	94	5	3.7	3.3	111
Va 556	71	101	15	15	115.8	25.0	3.1	95	5	3.8	3.6	113
Funk G96	69	103	8	8	109.7	25.1	3.5	88	12	3.2	4.1	107
SS Pocahontas	72	97	28	15	91.4	25.1	2.6	95	6	4.0	3.6	89
VPI 648	72	101	19	5	116.0	25.1	3.4	93	7	3.8	2.8	114
DeKalb 898A	71	100	33	9	102.0	25.2	3.4	92	8	4.0	4.0	100
SS Catawba	72	101	16	5	112.6	25.3	3.5	95	9	3.7	2.8	110
VPI 646	71	99	32	6	107.2	25.3	3.4	88	9	3.7	3.3	105

Funk G134	72	102	13	9	105.3	25.3	3.4	91	9	3.5	3.6	103
VPI 426	70	91	3	10	97.0	25.4	2.6	91	5	3.2	3.0	95
Va 733	70	100	14	6	97.9	25.6	2.4	93	7	3.4	3.4	96
Pioneer 300H	74	98	26	6	105.2	25.7	2.9	96	8	3.8	3.5	103
PAG 415	70	103	5	5	93.0	25.7	2.6	95	7	3.0	2.8	91
DeKalb 650A	70	99	29	7	98.5	25.8	3.5	94	6	3.8	4.5	96
Va 148D	71	101	19	6	98.7	25.8	3.1	92	7	3.7	2.4	97
DeKalb 803A	71	99	22	9	105.4	25.8	3.6	93	7	3.8	4.6	103
DeKalb 633	71	97	14	6	101.0	25.9	3.3	95	6	3.6	4.8	99
Funk G144	70	100	25	7	113.0	26.2	3.8	97	5	3.4	4.4	111
VPI 653	71	99	41	5	95.0	26.3	3.5	92	8	3.4	2.9	93
PAG 434	73	101	17	7	116.4	26.4	3.0	92	8	3.9	3.0	114
SS Cherokee	73	99	14	9	97.6	26.5	3.3	92	7	3.8	2.9	96
SS Munsee	73	101	15	5	96.3	26.6	3.3	91	9	3.6	4.3	94
Va 218	71	95	13	9	103.5	26.7	3.0	96	4	3.6	3.5	101
Va 148C	71	103	24	9	114.5	26.8	3.5	91	9	3.7	3.1	112
VPI 639	69	99	20	6	101.8	26.8	3.3	92	9	3.6	3.4	100
Wood V44	74	97	26	9	99.1	27.0	3.5	94	7	4.1	3.6	97
Crib Filler 138	75	101	23	11	107.0	27.2	3.0	91	9	4.3	4.0	105
Wood V30	71	90	23	3	100.1	27.4	3.1	95	5	3.6	2.8	98
DeKalb 886	73	103	22	10	102.7	27.5	3.0	96	6	3.5	2.8	100
Funk G702	72	103	19	10	112.4	28.0	3.8	94	6	4.0	4.4	110
SS Matoaka	71	100	32	7	97.8	28.1	2.5	93	6	3.6	2.9	96
Funk G704	72	103	23	8	99.1	28.4	2.4	89	12	3.7	3.4	97
Va 230	72	89	19	6	81.1	29.0	2.6	96	5	3.5	3.6	79
Pioneer 312A	73	103	11	16	102.5	29.3	3.0	91	7	3.9	4.3	100
PAG 444	73	99	17	8	101.2	29.3	3.0	95	5	3.8	2.0	99
Pioneer 309B	74	103	24	5	102.1	30.6	2.9	99	4	4.1	4.1	100
Coker 616	78	101	44	3	110.3	31.6	3.1	113	1	4.1	3.6	108
McNair 444	80	103	24	7	84.1	32.5	2.6	106		4.6	3.8	82
Pioneer 309A	78	101	17	7	89.8	32.6	1.9	97	5	4.1	3.9	88
Mean of Test	71	100	18	9	102.2	25.8	3.0	94	7	3.6	3.5	100

* Quality Score: From 1 = very poor to 5 = excellent
Cooperator: M. T. Carter
Fertilization: 600 lbs. 10-10-10

Petersburg Corn Test - Two Year Average - 1959-60

Variety	Days to Silk	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ears/ 100 Plants	Ear Height Ft.	Husk Rating*
SS Shawnee	71	6	10	88.3	20.5	91	2.1	100	2.9	3.9
Funk G91	71	7	8	98.7	21.1	102	2.1	91	3.1	3.3
SS Pocahontas	72	16	13	88.4	21.3	92	2.1	100	3.2	3.1
Funk G76	70	5	12	82.6	21.3	86	2.3	93	2.6	3.9
Va 162	72	7	7	95.9	21.5	99	2.4	93	2.9	3.3
Todd 602	69	6	12	90.5	21.5	94	2.3	97	2.6	3.5
Va 164	71	5	9	91.7	21.6	95	2.3	93	3.0	3.1
PAG 415	71	3	5	87.2	21.9	90	2.1	100	2.6	2.8
Wood V26Y	72	9	4	91.4	21.9	95	2.3	93	3.1	4.3
DeKalb 633	71	8	10	92.6	22.0	96	2.7	94	3.0	4.0
Va 30	73	7	6	95.6	22.1	99	2.1	99	3.1	4.1
VPI 648	73	12	7	97.1	22.1	101	2.9	92	3.2	3.4
Va 16	71	15	8	92.7	22.2	96	2.4	98	3.2	2.7
DeKalb 898A	72	17	11	95.1	22.4	99	2.7	95	3.2	4.2
Pioneer 300H	75	14	10	104.2	22.7	108	2.4	100	3.3	3.8
Va 736	72	12	6	100.5	22.7	104	2.9	93	3.1	3.4
Funk G134	72	7	8	97.6	22.7	101	2.7	94	3.0	3.7
VPI 426	72	2	8	84.7	23.0	88	2.1	94	2.8	3.2
VPI 646	72	18	6	101.4	23.0	105	2.9	91	3.3	3.4
SS Munsee	74	8	8	93.6	23.0	97	2.7	95	2.9	4.0
Va 556	73	9	10	108.4	23.1	112	2.6	99	3.3	4.1
Funk G144	71	13	8	106.9	23.1	110	3.2	99	3.0	3.8
Va 733	71	8	7	91.4	23.2	95	2.0	96	2.9	3.3
DeKalb 803A	72	12	8	98.6	23.2	102	3.0	95	3.1	4.6
VPI 639	71	13	5	95.5	23.3	99	2.7	96	3.1	3.4
VPI 653	73	24	6	99.6	23.4	103	3.0	96	3.1	3.6
SS Catawba	74	12	5	103.6	23.5	107	2.9	99	3.2	3.4
Va 148C	72	14	6	101.9	23.9	106	2.9	94	3.2	3.3
SS Cherokee	73	9	8	94.6	24.0	98	2.7	98	3.2	2.8
Wood V44	74	15	8	92.9	24.0	96	2.9	94	3.4	4.0
Wood V30	72	16	3	91.9	24.1	95	2.6	93	3.0	3.3
PAG 434	73	9	7	109.5	24.4	113	2.6	96	3.4	2.9
Funk G704	73	12	11	92.2	25.0	96	2.1	95	3.0	4.1
PAG 444	73	10	6	101.1	25.5	105	2.4	101	3.2	2.3
Pioneer 312A	74	6	9	96.6	26.5	100	2.6	94	3.4	4.5
Pioneer 309B	76	12	6	103.3	28.1	107	2.6	103	3.5	4.5
Pioneer 309A	78	9	5	97.9	28.1	101	1.7	98	3.6	4.4
Coker 616	78	23	6	111.0	28.6	115	2.7	112	3.6	4.1
Check Values	73	11	8	96.5	23.3	100	2.5	96	3.1	3.6

Petersburg Corn Test - Three Year Average - 1958-59-60

Variety	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ear Height Ft.
Funk G76	4	8	88.9	20.3	88	2.1	2.6
SS Pocahontas	11	10	96.3	20.4	96	1.8	3.2
Funk G91	5	6	100.8	20.7	100	1.8	3.1
Todd 602	4	8	92.7	21.1	92	2.0	2.6
DeKalb 633	5	7	97.3	21.6	97	2.2	3.0
Wood V26Y	6	3	97.8	21.7	97	2.0	3.1
Pioneer 300H	9	7	106.8	22.0	106	2.0	3.3
VPI 648	8	5	97.1	22.2	97	2.2	3.2
Funk G144	9	7	106.5	22.3	106	2.3	3.0
Funk G134	5	6	102.1	22.3	101	2.3	3.0
VPI 426	1	5	85.9	22.3	85	1.8	2.8
DeKalb 803A	8	6	102.3	22.5	102	2.2	3.1
VPI 646	13	5	106.8	22.6	106	2.2	3.3
Va 556**	6	8	109.5	22.7	109	2.1	3.3
Va 733**	5	4	99.7	22.8	99	1.9	2.9
VPI 653	16	4	98.2	23.0	98	2.1	3.1
Wood V30	11	3	98.7	23.5	98	2.1	3.0
Wood V44	10	7	102.1	24.1	101	2.3	3.4
Funk G704	8	9	97.5	24.5	97	1.9	3.0
Pioneer 312A	5	8	98.7	25.8	98	1.9	3.4
Pioneer 309A	6	6	105.3	27.6	105	1.8	3.6
Pioneer 309B	9	4	106.5	28.4	106	2.2	3.5
Coker 616	16	5	117.6	28.8	117	2.2	3.6
Check Values	8	6	100.6	23.2	100	2.1	3.1

* Quality Score: From 1 = very poor to 5 = excellent

** Commercial seed not available

Cooperator: M. T. Carter

Check Values = Average or mean of test

Southern Coastal Plain (Holland and Petersburg) Averages for 1958-59-60

Variety	Standability	Yield-% of Check	Ear Quality	Ear Height	Maturity (1)
Early Maturing					
SS Pocahontas	P	95	F	M	-7
Funk G76	G	90	F	L	-6
Funk G91	G	101	P	M	-4
Todd 602	G	91	F	L	-3
Pioneer 300H	F	103	F	M	-2
VPI 426	VG	88	F	L	-2
Funk G134	G	101	G	M	-2
Wood V26Y	VG	97	F	M	-1
Medium Maturing					
VPI 646	F	103	G	M	0
DeKalb 803A	G	99	G	M	0
VPI 648	G	97	F	M	0
Va 556*	G	106	G	M	0
Funk G144	F	103	G	ML	0
VPI 653	F	98	F	M	0
Wood V30	G	101	G	M	+1
Late Maturing					
Funk G704	F	98	F	M	+3
Wood V44	F	103	G	MH	+3
Pioneer 312A	G	102	F	M	+4
Pioneer 309A	G	105	F	MH	+10
Coker 616	P	113	VG	MH	+12
Pioneer 309B	G	106	VG	MH	+14

Yield - % of Check: Check - average of test
Standability: F= fair, G = good, VG = very good
Ear Quality: F= fair, G = good, VG = very good
Ear Height: L = low, ML = medium low, M = medium, MH = medium high, H = high
(1) Maturity: Number of days earlier or later than VPI 648
* Seed not available in commercial channels

Painter Corn Test - Three Year Averages - 1958-59-60

Variety	% Moisture	Quality Score*	Bushels per Acre	Yield % of Check
Funk G76	16.9	2.7	86.8	100
SS Pocahontas	17.4	3.6	86.7	100
Supercrost 690	17.5	3.2	85.0	98
Funk G91	17.9	3.5	87.8	102
DeKalb 633	18.1	3.2	89.8	104
Pioneer 305	18.3	3.3	82.2	95
Todd 635	18.3	3.7	92.4	107
Pioneer 300H	18.3	3.3	88.8	103
DeKalb 630	18.6	3.4	81.0	94
Va 556**	18.6	3.3	93.4	108
Funk G134	18.9	3.5	87.6	101
DeKalb 803A	18.9	3.3	86.1	100
Va 736**	18.9	3.6	76.1	88
VPI 653	19.0	3.3	82.8	96
VPI 646	19.3	3.1	86.3	100
Pioneer 312A	19.4	3.3	95.6	111
PAG 444	19.6	3.7	74.6	86
VPI 648	19.8	3.5	87.7	101
Va 733**	19.9	3.3	85.2	99
Funk G144	20.0	3.3	91.9	106
Check Values	18.7	3.4	86.4	100

* Quality Score: From 1 = very poor to 5 = excellent

** Commercial seed not available

Cooperator: E. M. Dunton, Jr.

Check Values - Average or mean of test.

Painter Corn Test - 1960

Variety	% Moisture	Quality Score*	Bushels per Acre	Yield % of Check
Pioneer 354	19.1	3.3	103.3	94
Funk G72	19.7	3.8	110.0	91
DeKalb 441	19.7	3.8	109.2	100
Pioneer 319	20.1	3.8	111.0	101
DeKalb 633	20.3	3.5	113.4	103
Funk G76	21.1	4.0	119.4	109
Va 160	21.5	3.3	110.3	101
Pioneer 329	21.6	3.0	103.2	94
Va 167	21.7	2.8	86.1	79
SS Shawnee	21.8	3.3	99.0	90
DeKalb 837	21.9	3.5	112.1	102
Supercrost 690	21.9	3.5	104.6	95
Pioneer 317A	21.9	3.5	110.2	100
Supercrost 695	21.9	3.5	108.9	99
PAG 415	22.0	3.3	104.2	95
SS Pocahontas	22.0	4.0	116.0	106
Funk G91	22.1	3.8	118.1	108
Crib Filler 123	22.1	3.5	117.0	107
Funk G96	22.2	3.5	118.3	108
Va 228	22.2	3.3	104.2	95
Supercrost 851	22.3	3.8	107.6	98
VPI 653	22.3	3.5	112.1	102
Pioneer 300H	22.3	3.5	117.6	107
Pioneer 305	22.5	3.8	111.5	102
Va 229	22.5	3.3	103.9	95
Va 3036	22.7	3.3	118.2	108
DeKalb 630	22.7	3.5	104.8	96
Va 65	22.8	3.8	111.5	102
Va 556	22.8	3.5	114.7	105
Funk G134	22.9	3.8	112.7	103

Todd 635	22.9	4.0	114.4	104
Va 16	22.9	3.5	107.2	98
Va 4	22.9	3.8	104.4	95
Va 736	22.9	3.5	100.3	92
Va 73	23.1	3.5	107.0	98
Va 30	23.3	3.8	111.6	102
Goldline 379	23.3	3.3	105.6	96
Va 224	23.3	4.0	116.0	106
DeKalb 869	23.6	3.8	117.3	107
PAG 434	23.8	3.5	103.7	95
VPI 646	23.9	3.5	118.8	108
Pioneer 312A	23.9	3.5	119.1	109
SS Matoaka	23.9	4.0	112.7	103
VPI 648	24.1	3.8	118.0	108
DeKalb 803A	24.1	3.8	103.4	94
Goldline 378	24.5	3.0	102.3	93
Va 230	24.5	4.0	101.3	92
Va 148D	24.7	4.0	110.1	100
Va 225	24.7	3.5	106.0	97
SS Cherokee	24.9	3.3	106.6	97
PAG 444	24.9	3.5	113.7	104
VPI 639	25.0	3.3	103.7	95
DeKalb 650A	25.1	3.5	115.4	105
Va 148C	25.1	3.5	120.8	110
SS Munsee	25.3	3.8	118.2	108
Va 733	25.4	3.3	104.7	96
Funk G144	25.5	4.0	115.9	106
Va 156	25.5	3.3	109.4	100
SS Catawba	25.9	3.3	107.5	98
Funk G702	26.9	4.3	109.7	100
Funk 512W	27.3	3.3	104.9	96
Va 6080	28.0	2.8	95.0	87
Va 6100	28.2	3.8	109.8	100
Funk 509W	30.9	3.5	103.8	95
Check Value	23.3	3.6	109.6	100

* Quality Score: From 1 = very poor to 5 = excellent

Painter Corn Test - Two Year Average - 1959-60

Variety	% Moisture	Quality Score*	Bushels per Acre	Yield % Of Check
Funk G76	18.3	3.5	89.3	107
SS Shawnee	18.9	3.6	77.5	93
Supercrost 690	19.0	3.3	82.5	99
SS Pocahontas	19.0	3.9	89.1	107
Supercrost 695	19.1	3.2	86.0	103
DeKalb 633	19.2	3.3	88.7	106
Funk G91	19.4	3.8	86.0	103
Va 160	19.4	3.2	83.9	101
Pioneer 305	19.5	3.4	82.0	98
Todd 635	19.6	3.5	88.0	106
Supercrost 851	19.6	3.4	86.3	103
Pioneer 300H	19.7	3.4	87.8	105
Funk G134	19.9	3.3	81.9	98
Goldline 379	19.9	3.7	80.8	97
Va 30	19.9	3.8	81.5	98
VPI 653	20.0	3.4	76.1	91
Va 16	20.1	3.5	79.1	95
DeKalb 630	20.1	3.7	76.9	92
Va 736	20.3	3.4	71.2	85
Va 556	20.5	2.9	89.9	108
DeKalb 869	20.6	3.3	82.8	99
VPI 646	20.8	3.2	86.5	104
Goldline 378	20.9	3.3	83.5	100
DeKalb 803A	20.9	3.4	80.1	96
VPI 639	21.0	3.4	76.5	92
Pioneer 312A	21.2	3.0	94.3	113
VPI 648	21.3	3.3	83.1	100
PAG 444	21.3	3.5	76.0	91
SS Cherokee	21.3	3.3	83.4	100
SS Munsee	21.4	3.7	80.1	96
Va 148C	21.6	3.5	91.2	109
Funk G144	21.8	3.4	89.1	107
Va 733	21.8	2.9	84.1	101
SS Catawba	22.2	3.6	81.5	98
Check Value	20.3	3.4	83.4	100

* Quality Score: From 1 = very poor to 5 = excellent
Cooperator: E. M. Dunton, Jr.

Warsaw Corn Test - Three Year Average - 1958-59-60

Variety	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ear Height Ft.	Husk* Rating
Funk G91	3	4	98.2	19.1	100	2.3	3.4	2.0
Funk G76	3	5	95.5	19.1	98	2.1	2.8	1.9
Pioneer 300H	2	6	103.6	19.2	106	2.5	3.5	2.3
SS Pocahontas	7	3	86.0	19.4	88	2.2	3.2	2.0
DeKalb 633	1	1	98.0	19.8	100	2.3	3.1	2.6
Todd 635	?	4	94.5	19.8	97	2.5	3.2	2.5
Supercrost 690	2	4	88.8	20.0	91	2.4	3.0	2.3
DeKalb 630	4	6	91.8	20.1	94	2.4	3.0	2.1
Pioneer 305	3	2	93.2	20.4	95	2.2	3.2	2.3
Va 736**	8	4	103.9	20.6	106	2.3	3.5	1.8
VPI 646	9	3	101.8	20.7	104	2.5	3.4	1.9
Funk G134	1	5	96.8	20.8	99	2.2	3.3	2.7
DeKalb 803A	3	6	98.5	20.9	101	2.3	3.3	2.4
VPI 648	8	3	97.5	20.9	100	2.5	3.4	1.7
Funk G144	7	3	101.0	21.1	103	2.6	3.1	2.4
Va 733**	5	4	97.4	21.2	100	2.6	3.3	1.9
Va 556**	7	3	105.6	21.3	108	2.6	3.3	1.9
VPI 653	10	3	97.9	21.5	100	2.5	3.3	2.4
Pioneer 312A	3	5	104.8	22.1	107	2.8	3.2	2.3
PAG 444	3	5	101.5	22.5	104	2.5	3.2	1.7
Check Values	4	4	97.8	20.5	100	2.4	3.2	2.2

* Quality Score and Husk Rating: From 1 = very poor to 5 = excellent

** Commercial Seed not available

Cooperator: H. M. Camper

Check Values = Average or mean of test

Warsaw Corn Test - 1960

Variety	Days to Silk	% Perfect Stand	% Lodged	% Broken	Bushels per Acre	% Moisture	Quality Score*	Ears/ 100 Plants	% Barren	Ear Height Ft.	Husk Rating	Yield % of Check
Pioneer 329	73	98	14	2	81.4	18.5	3.4	93	8	3.2	1.5	109
Pioneer 354	72	101	18	2	83.5	19.0	3.0	95	7	3.2	2.0	112
Goldline 379	73	98	5	1	81.3	19.2	2.6	96	6	3.5	2.3	109
Pioneer 300H	76	100	3		79.5	19.4	3.0	89	18	3.6	3.0	106
Pioneer 317A	74	99	3		74.3	20.0	2.8	90	9	3.2	2.3	99
Funk G72	70	97	3		79.7	20.0	3.3	96	9	2.8	3.3	107
Va 4	71	101	10	1	91.0	20.0	3.9	96	4	3.1	2.8	122
SS Pocahontas	75	93	19		63.5	20.1	2.4	89	15	3.1	2.3	85
DeKalb 441	72	103	1	1	81.3	20.2	3.5	92	6	3.1	2.5	109
Va 167	69	103		2	86.9	20.4	3.0	98	6	2.7	2.3	116
Todd 635	74	100	4		80.9	20.4	3.5	93	8	3.3	3.3	108
Funk G91	75	100	8	1	72.5	20.4	2.5	89	10	3.5	2.0	97
Va 30	75	98	8		72.8	20.4	3.3	86	8	3.4	3.6	97
Funk G76	71	103	8		80.5	20.7	2.9	93	11	3.0	2.3	108
VPI 648	76	99	21	2	75.6	20.9	3.0	91	14	3.3	1.5	101
Pioneer 319	76	100	9	1	67.9	21.0	3.3	82	18	3.4	2.8	91
Va 73	73	99	10	3	81.3	21.0	3.5	97	8	3.2	3.8	109
Va 65	75	105	6	1	70.6	21.0	3.4	76	20	3.0	4.0	95
Supercrost 690	75	99	5		67.3	21.1	3.0	84	18	3.2	3.0	90
PAG 415	73	100	3		79.3	21.1	2.8	97	5	2.9	2.8	106
DeKalb 803A	74	100	8		80.3	21.1	3.1	93	5	3.2	2.8	107
Crib Filler 123	75	111	2		75.7	21.2	2.6	83	19	3.3	3.3	101
SS Shawnee	73	99	11		64.1	21.2	2.8	95	11	3.1	4.0	86
Va 228	72	100	15	2	81.0	21.3	3.9	99	5	3.0	3.3	108
DeKalb 633	73	98	2		79.4	21.4	3.1	94	11	3.2	3.5	106
PAG 434	77	97	17		79.7	21.5	2.8	98	7	3.6	1.5	107
Supercrost 695	77	99	6		64.1	21.5	2.9	82	22	3.3	2.0	86
DeKalb 869	75	96	13		60.5	21.5	2.9	81	19	3.1	3.8	81
Va 160	73	103	18	1	78.3	21.6	3.0	89	7	3.0	2.8	105
DeKalb 650A	74	98	9	1	59.4	21.6	2.8	83	20	3.1	3.3	80
Va 733	74	104	14		80.6	21.7	3.3	92	10	3.3	2.8	108
DeKalb 837	74	103	19		70.2	21.7	2.9	85	12	3.1	3.3	94
VPI 639	73	96	18		68.5	21.9	3.1	87	13	3.2	1.8	92

Funk G134	74	99	4	1	73.8	22.0	2.6	92	15	3.2	4.3	99
Pioneer 305	75	100	7		70.3	22.1	2.8	86	23	3.2	3.0	94
VPI 646	75	106	26	2	77.0	22.2	3.3	87	14	3.5	2.3	103
Va 225	72	102	5		83.8	22.2	3.1	97	11	2.8	3.0	112
Pioneer 312A	77	100	3		82.5	22.2	3.0	95	9	3.3	3.5	110
SS Matoaka	75	100	39		64.5	22.3	2.9	82	15	3.5	2.0	86
Va 6080	74	101	15		64.9	22.3	2.8	85	18	3.0	2.0	87
Va 224	73	102	7		86.3	22.3	3.6	99	8	3.1	3.0	116
Va 148C	74	98	16		86.7	22.4	3.6	100	5	3.6	1.8	116
DeKalb 630	73	99	10	2	81.1	22.4	3.3	94	11	3.3	2.3	109
Va 556	75	99	18	3	81.4	22.5	3.6	90	8	3.6	2.0	109
Va 736	75	98	20		76.2	22.5	2.8	90	9	3.6	2.3	102
SS Munsee	75	98	7	1	64.2	22.5	3.0	87	19	3.2	4.3	86
Supercrost 851	75	100	1		77.1	22.5	3.0	86	13	3.4	2.3	103
SS Cherokee	77	96	24	3	70.9	22.6	3.4	92	13	3.5	2.3	95
Funk G144	73	98	18		80.8	22.7	3.5	86	11	3.3	3.3	108
Va 230	77	98	24		63.7	22.7	3.1	81	16	3.2	2.0	85
Va 16	74	103	22	2	73.7	22.8	3.1	82	15	3.2	1.5	99
Goldline 378	80	102	28	1	59.3	22.8	2.8	79	18	3.3	2.3	134
Va 148D	75	103	24		76.5	22.9	3.0	87	15	3.3	2.0	102
SS Catawba	76	97	33		71.8	22.9	3.1	88	13	3.3	3.8	96
Va 156	73	102	27		83.4	23.0	2.9	93	4	3.2	2.0	112
VPI 653	75	98	25		73.5	23.1	3.5	87	10	3.5	3.0	98
Va 3036	76	98	37	1	66.3	23.2	2.8	86	10	3.2	2.8	89
Va 6100	74	96	29		75.6	23.2	3.3	87	14	3.3	1.5	101
PAG 444	77	103	8		80.7	23.3	3.4	94	10	3.5	1.5	108
Va 229	75	98	11		56.3	23.4	2.5	86	22	2.9	3.8	75
Funk G96	74	106	11		80.0	23.8	3.3	85	16	3.0	2.5	107
Funk G702	75	103	27		70.0	23.8	3.3	86	18	3.3	4.8	94
Funk 512W	78	98	56		56.0	24.7	2.9	75	9	3.8	3.8	75
Funk 509W	82	94	46		78.2	26.2	3.3	97	12	3.9	4.5	105
Mean of test	74	100	15	1	74.7	21.8	3.1	89	12	3.3	2.7	100

* Quality Score: From 1 = very poor to 5 = excellent
Cooperator: H. M. Camper
Fertilization: April 13 660 lbs/a. 10-10-10 broadcast and plowed down
May 1 250 lbs/a. 5-10-5
June 13 70 lbs/a. Nitrogen

Warsaw Corn Test - Two Year Average - 1959-60

Variety	Days to Silk	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ears/ 100 Plants	Ear Height Ft.	Husk Rating*
Goldline 379	68	3	9	83.1	18.1	99	2.1	95	3.2	3.0
Funk G76	66	4	5	83.5	18.3	99	2.4	97	2.8	2.9
Pioneer 319	71	2	7	89.9	18.5	107	2.4	95	3.3	3.5
Funk G91	69	4	4	83.1	18.6	99	2.1	94	3.3	3.0
Supercrost 690	69	3	5	73.8	19.0	88	2.6	90	2.9	3.5
DeKalb 633	68	1	2	86.2	19.2	102	2.6	96	3.0	3.9
SS Pocahontas	69	10	3	72.7	19.3	86	2.1	94	2.9	3.0
SS Shawnee	67	6	2	71.0	19.3	84	2.3	95	2.8	3.8
Todd 635	68	2	5	82.4	19.3	98	2.9	97	3.0	3.8
DeKalb 630	67	5	6	82.7	19.5	98	2.7	94	2.9	3.1
Va 160	68	10	4	86.0	19.8	102	2.6	98	2.8	3.3
DeKalb 803A	68	4	7	88.0	19.8	104	2.6	98	2.9	3.5
Funk G144	68	10	3	89.3	20.0	106	3.0	92	2.9	3.5
VPI 648	69	11	3	82.5	20.1	98	2.6	94	3.0	2.5
VPI 646	69	13	4	89.5	20.1	106	2.7	95	3.2	2.9
Pioneer 305	69	4	2	81.2	20.1	96	2.3	90	3.0	3.5
Va 30	70	4	5	85.1	20.2	101	2.7	97	3.2	3.9
Va 736	70	11	5	90.4	20.2	107	2.4	95	3.3	2.6
Va 733	69	7	5	85.7	20.2	102	2.9	95	3.0	2.9
Supercrost 851	69	1	3	80.4	20.2	95	2.6	92	3.0	3.3
DeKalb 869	69	7	4	78.4	20.3	93	2.6	89	3.0	3.9
Goldline 378	73	14	10	77.6	20.3	92	2.3	88	3.1	2.9
Funk G134	69	2	8	83.0	20.3	98	2.3	93	3.1	4.0
Supercrost 695	71	3	6	79.1	20.6	94	2.4	92	3.0	2.9
Va 556	70	9	3	91.8	20.8	109	3.0	96	3.2	2.9
VPI 653	69	13	4	86.4	20.9	102	2.9	94	3.2	3.7
Pioneer 312A	72	2	6	93.5	20.9	111	2.6	97	3.1	3.5
Va 148C	69	8	5	92.9	21.0	110	3.0	100	3.4	2.4
Va 16	69	12	6	85.0	21.1	101	2.7	90	3.0	2.3
SS Cherokee	70	12	7	88.8	21.1	105	2.9	98	3.2	3.0
VPI 639	68	9	2	80.8	21.2	96	2.7	94	3.0	2.5
SS Munsee	69	4	7	81.5	21.3	97	2.6	100	3.0	4.5
PAG 444	70	5	6	92.8	21.4	110	2.9	100	3.1	2.5
SS Catawba	70	17	4	88.5	21.6	105	2.7	100	3.2	3.6
Check Values	69	7	5	84.3	20.0	100	2.6	95	3.1	3.2

* Quality Score and Husk Rating: From 1 = very poor to 5 = excellent. Cooperator: H. M. Camper

Northern Coastal Plain (Painter and Warsaw) Averages for 1958-59-60

Variety	Standability	Yield-% of Check	Ear Quality	Ear Height	Maturity (1)
Early Maturing					
Funk G76	G	92	P	L	-7
SS Pocahontas	G	94	G	M	-6
Funk G91	VG	101	G	M	-6
Pioneer 300H	G	105	G	M	-5
Supercrost 690	VG	95	G	M	-5
DeKalb 633	Exc	102	G	M	-4
Todd 635	VG	102	VG	M	-4
DeKalb 630	G	89	G	ML	-3
Va 736*	F	98	G	MH	-2
Pioneer 305	VG	95	G	M	-2
Funk G134	VG	100	G	M	-2
Medium Maturing					
DeKalb 803A	G	100	G	M	-2
VPI 646	F	102	G	M	-1
Va 556*	G	108	G	M	-1
VPI 653	F	98	G	M	0
VPI 648	G	101	G	M	0
Funk G144	G	105	G	ML	0
Va 733*	G	99	G	M	+1
Late Maturing					
Pioneer 312A	G	109	VG	M	+1
PAG 444	G	96	VG	M	+2

Yield - % of Check: Check = average of test
Standability: F = fair, G = good, VG = very good, Exc = excellent
Ear Quality: P = poor, G = good, VG = very good
Ear Height: L = low, ML = medium low, M = medium, MH = medium high, H = high
(1) Maturity: Number of days earlier or later than VPI 648
* Seed not available in commercial channels

Charlotte Court House Corn Test - 1960

Variety	Days to Silk	% Perfect Stand	% Lodged	% Broken	Bushels per Acre	% Moisture	Quality Score*	Ears / 100 Plants	% Barren	Ear Height Ft.	Yield % of Check
Va 211	77	100		2	72.7	24.0	3.3	102		3.3	115
Funk G72	76	98		1	66.0	24.2	3.8	97	1	2.9	105
Funk G76	77	98	2	2	62.7	24.3	3.8	91	2	2.8	100
Pioneer 329	78	101		6	69.0	24.5	2.8	94	1	2.9	110
SS Shawnee	77	99	1	4	56.9	24.8	2.3	98	1	3.4	90
SS Pocahontas	79	98	9	2	59.8	24.9	3.0	91	1	3.1	95
Va 160	77	98	1	4	64.8	25.0	3.5	91	2	3.6	103
Va 214	78	98		3	64.9	25.5	2.8	93	1	3.1	103
Crib Filler 116	78	99		3	64.4	25.8	2.8	94	2	3.4	102
Va 73	79	99		3	66.2	25.9	3.8	93		3.4	105
Va 65	78	100		2	63.1	26.0	2.8	93	2	3.0	100
Va 217	79	99		3	52.2	26.1	2.3	88	4	2.9	83
Pioneer 319	80	101		4	61.0	26.2	3.0	93	2	3.4	97
Funk G134	79	96	2	3	60.6	26.2	3.5	95	1	3.3	96
Va 229	78	96	2	7	56.1	26.3	2.8	95	2	2.8	89
Va 231	77	98	1	4	60.3	26.3	3.0	97	2	3.3	96
Pioneer 317A	79	98	2	3	64.4	26.4	3.0	94	3	3.1	102
Va 221	78	97	9	4	59.4	26.6	3.0	101		3.8	94
Va 16	79	98	1	4	68.0	26.6	3.3	92	1	2.9	108
DeKalb 898A	80	98	3	2	63.8	26.6	3.3	93	2	3.8	101
Funk G96	78	100	1	1	77.0	26.7	3.8	100		2.8	122
DeKalb 650A	77	100		2	63.2	26.7	3.8	93		3.4	100
Va 4	78	95		6	65.5	26.7	3.8	93	2	3.1	104
Pioneer 305	80	99		1	58.3	26.7	2.3	84	4	3.1	93
Va 167	76	99			63.6	26.8	3.0	94	1	2.8	101
Funk G91	79	101		3	58.3	26.8	2.5	88	2	3.1	93
VPI 639	78	98	4	3	61.0	26.9	3.3	95	2	2.9	97
Va 733	79	100		2	64.6	26.9	3.8	100	2	3.3	103
Va 222	77	98	5	2	68.6	26.9	4.0	92	1	3.5	109
VPI 653	79	98	2	4	64.1	27.0	3.5	95	2	3.3	102
PAG 434	80	101		2	65.6	27.1	3.3	95	3	3.3	104
DeKalb 837	79	100		4	56.7	27.1	2.5	88	1	3.4	90
Wood V26Y	78	98		4	62.3	27.1	3.3	95		3.3	99

PAG 415	77	100	1	4	67.0	27.1	4.0	100		3.5	107
PAG 444	80	98		2	65.7	27.2	3.5	97	1	3.3	104
Va 189	76	98	1	1	75.0	27.2	4.0	99		3.9	119
Pioneer 300H	82	98		6	63.7	27.2	3.3	91	1	3.5	101
Va 219	79	99	1	4	67.4	27.2	3.0	98	1	3.1	107
Va 226	79	100	3	2	70.4	27.3	3.5	95		3.6	112
Va 556	78	98		6	70.1	27.4	3.5	98	2	3.4	111
VPI 648	79	98	2		65.6	27.4	3.0	89	2	3.5	104
SS Cherokee	79	98	2	4	65.1	27.5	3.3	96	2	3.6	103
Va 162	78	99		5	65.2	27.5	3.5	97	2	3.0	104
Va 736	80	99	2	5	63.1	27.5	3.3	90	1	3.5	100
DeKalb 869	78	98	1	4	61.7	27.6	3.0	95	2	3.4	98
Va 218	79	101		6	63.6	27.7	3.0	93	3	3.0	101
Va 164	79	99		4	57.1	27.7	3.0	95	1	3.6	91
VPI 646	79	100		2	57.5	27.7	2.8	93	2	3.5	91
DeKalb 803A	79	102		1	56.9	27.9	2.8	80	6	2.9	90
SS Matoaka	78	97	5	4	65.7	27.9	3.8	98		3.6	104
Wood V30	79	99		8	53.8	27.9	2.5	80	2	3.3	86
Va 30	79	98	2	3	57.3	28.1	3.3	88	1	3.4	91
Va 232	79	98	3	3	53.8	28.1	2.8	84	2	3.4	86
Va 22.2	78	99	1	2	65.8	28.3	3.5	91	1	3.0	105
Va 227	79	101	5	3	71.3	28.3	3.8	96	2	3.1	113
Pioneer 312A	80	96		2	64.0	28.4	3.0	99	2	3.3	102
SS Munsee	80	101	1	5	53.2	28.4	3.0	94	2	3.3	85
Va 148C	78	98		2	68.9	29.4	3.8	98	1	3.3	110
Wood V44	80	100	1	3	52.2	28.5	3.5	88	2	3.6	83
SS Catawba	79	102	5	8	69.3	28.5	3.8	99	1	3.6	110
Va 148D	79	98	1	3	59.5	28.6	3.5	94	2	3.1	95
Funk G702	79	98	1	2	66.3	28.6	4.0	95	2	3.6	105
Funk G144	79	102		3	69.3	28.9	3.3	95	3	3.0	110
Wood V51A	84	99	34	5	37.0	29.4	2.8	79	4	3.9	59
Mean of Test	79	99	2	3	62.9	27.0	3.2	93	2	3.3	100

* Quality Score: From 1 = very poor to 5 = excellent
Cooperator: R. D. Sears
Fertilization: 800 lbs. 10-10-10 turned under
200 lbs. 47% Tripple Superphosphate in rows
67 lbs. N sidedressing

Charlotte Court House Corn Test - Two Year Average - 1959-60

Variety	Days to Silk	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ears/ 100 Plants	Ear Height Ft.
Funk G76	72	3	4	60.9	22.2	97	3.3	97	2.5
SS Pocahontas	73	5	5	62.8	22.5	100	3.1	97	2.9
Pioneer 329	73	1	6	67.6	22.8	108	2.9	96	2.7
Va 660	72	3	5	68.2	23.4	109	3.5	98	3.1
SS Shawnee	73	1	4	58.5	23.6	93	2.7	106	3.1
Pioneer 317A	74	3	3	63.1	23.6	101	3.1	97	2.8
PAG 415	73	1	6	63.3	24.3	101	3.4	103	2.9
Va 164	75	1	7	57.5	24.4	92	3.1	96	3.2
DeKalb 898A	75	3	6	59.2	24.4	95	3.2	96	3.2
Va 733	75	1	6	62.8	24.6	100	3.4	98	2.9
Funk G91	74	1	7	60.9	24.6	97	2.8	91	3.1
Pioneer 300H	76	2	11	66.1	24.8	106	3.3	102	3.1
Pioneer 305	75	0	5	57.3	24.8	92	2.7	92	3.1
PAG 444	75	1	5	69.1	24.9	110	3.3	107	3.0
PAG 434	75	0	9	65.1	24.9	104	3.0	103	2.9
Va 162	73	1	5	61.9	24.9	99	3.1	99	2.8
Va 16	74	2	6	66.9	25.0	107	3.4	97	2.9
Funk G134	73	2	6	61.9	25.0	99	3.1	99	3.1
Wood V26Y	72	1	7	63.5	25.1	101	3.3	101	3.1
VPI 639	74	3	3	61.0	25.1	97	2.9	98	2.8
SS Cherokee	74	3	4	64.7	25.2	103	3.0	101	3.4
DeKalb 869	73	1	5	59.4	25.2	95	3.0	96	3.2
VPI 653	74	3	3	59.8	25.3	96	3.3	99	3.1
Va 556	74	2	7	68.2	25.4	109	3.1	99	3.1
VPI 646	74	2	7	59.6	25.4	95	2.8	97	3.1
Va 30	75	1	5	59.6	25.7	95	3.0	98	3.1
VPI 648	74	2	5	65.8	25.7	105	3.0	96	3.2
Funk G144	73	2	3	69.9	25.8	112	3.3	102	3.0
DeKalb 803A	73	1	3	58.5	25.8	93	2.8	88	2.8
Pioneer 312A	75	2	6	64.1	25.8	102	3.0	99	3.1
Va 148C	73	1	5	68.5	25.9	109	3.5	100	3.1
SS Catawba	74	4	7	65.8	25.9	105	3.2	105	3.3
Wood V30	74	0	7	56.0	26.0	89	2.6	90	3.1
Va 736	75	1	6	64.4	26.4	103	3.3	94	3.1
Wood V44	76	1	4	55.3	26.5	88	3.1	92	3.3
SS Munsee	75	2	7	58.1	27.0	93	3.0	96	2.9
Check Values	74	1	5	62.6	24.9	100	3.1	98	3.0

Charlotte Court House Corn Test - Three Year Average - 1958-59-60

Variety	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ear Height Ht.
Funk G76	2	13	67.2	23.8	96	3.4	2.5
Pioneer 329	1	17	73.2	24.1	104	3.2	2.7
SS Pocahontas	3	12	69.0	25.0	98	3.4	2.9
Pioneer 317A	2	7	70.1	25.6	100	3.4	2.8
Pioneer 305	1	5	66.1	26.0	94	3.0	3.1
Funk G134	1	13	72.0	26.3	102	3.4	3.1
Funk G91	0	16	70.0	26.5	100	3.1	3.1
VPI 653	2	7	68.0	26.9	97	3.5	3.1
Wood V26Y	0	12	71.7	27.0	102	3.5	3.1
Va 733**	1	5	69.4	27.1	99	3.5	2.9
Va 556**	1	6	77.4	27.4	110	3.5	3.1
DeKalb 803A	0	14	68.1	27.5	97	3.2	2.8
PAG 444	0	8	73.4	27.6	104	3.3	3.0
Va 736**	1	5	71.8	27.7	102	3.5	3.1
VPI 646	3	10	66.1	27.7	94	3.1	3.1
Funk G144	2	12	75.3	27.8	107	3.5	3.0
VPI 648	1	6	72.5	28.0	103	3.3	3.2
Wood V30	0	6	65.2	28.4	93	2.9	3.1
Wood V44	0	5	67.8	28.7	96	3.4	3.3
Pioneer 312A	1	5	70.9	28.9	101	3.3	3.1
Check Values	1	9	70.3	26.9	100	3.3	3.0

* Quality Score: From 1 = very poor to 5 = excellent

** Commercial seed not available

Cooperator: R. D. Sears

Check Values = Average or mean of test

Chatham Corn Test - 1960

Variety	Days to Silk	% Perfect Stand	% Lodged	% Broken	Bushels per Acre	% Moisture	Quality Score*	Ears/ 100 Plants	% Barren	Ear Height Ft.	Husk Rating	Yield % of Check
Pioneer 319	78	98	1	5	56.2	22.4	2.5	65	18	3.8	2.3	93
Pioneer 329	76	98	1	8	55.6	22.8	2.5	66	7	3.8	2.3	92
SS Shawnee	74	99	1	12	56.7	22.8	2.1	74	8	3.7	2.3	94
Va 211	73	99		13	59.8	23.2	2.1	80	7	3.9	2.1	99
Crib Filler 116	78	99		3	63.2	23.3	2.4	75	14	3.6	2.3	104
Va 214	77	99		2	47.5	23.4	3.0	59	14	3.7	2.1	79
PAG 415	75	99		3	66.9	23.5	1.9	85	6	3.3	2.3	111
Va 217	78	99		2	54.3	23.6	2.5	61	14	3.7	2.6	90
Funk G72	71	99		11	61.7	23.7	1.9	81	6	3.2	2.1	102
Pioneer 317A	76	96	2	3	53.5	23.7	2.6	64	10	3.5	2.3	88
Wood V26Y	75	100	1	4	67.4	23.8	2.4	81	11	3.7	2.3	111
SS Pocahontas	78	99	1	4	62.8	23.9	2.3	83	8	3.8	2.4	104
DeKalb 650A	75	98	1	4	67.2	23.9	1.9	81	7	3.7	2.1	111
Funk G76	76	98	1	8	55.7	24.1	2.1	74	12	3.5	2.1	92
Funk G91	76	99	1	5	55.5	24.1	3.1	64	17	4.0	2.5	92
Pioneer 300H	80	96		4	65.3	24.3	2.3	72	14	3.8	2.0	108
Va 167	71	96		11	63.9	24.3	1.8	91	4	3.4	2.0	106
DeKalb 837	77	98	2	7	56.5	24.4	2.5	67	14	3.4	2.1	93
Va 30	77	99		9	66.3	24.4	2.3	76	6	4.0	2.4	110
Va 65	77	99		4	57.0	24.4	2.4	64	17	3.8	2.0	94
Va 73	77	100	3	7	64.9	24.5	2.1	71	14	3.6	2.0	107
Funk G134	77	100	1	6	61.2	24.5	2.6	66	12	3.7	1.9	101
Pioneer 305	80	100	1	1	49.5	24.6	2.1	61	22	3.4	2.1	82
Va 229	77	99		4	55.4	24.6	2.5	71	14	3.2	2.0	92
DeKalb 869	77	99		4	51.9	24.7	2.6	64	17	4.1	2.4	86
DeKalb 898A	76	98		3	61.2	24.8	2.6	74	7	4.3	1.9	101
Va 221	76	99	3	6	64.8	24.9	2.3	73	14	3.7	2.3	107
Va 231	75	100		2	57.4	24.9	2.3	71	15	3.7	2.1	95
Va 4	75	94	1	5	67.3	25.0	2.1	86	5	3.5	2.5	111
Funk G144	77	99	2	4	74.2	25.0	2.1	86	7	3.8	2.0	123
Va 160	75	100	3	6	67.0	25.0	2.3	78	11	3.7	2.0	111
Va 223	76	95	7	8	58.8	25.0	2.4	71	11	3.5	2.4	97
Va 16	77	99	6	8	57.5	25.1	2.4	71	10	3.8	2.4	95

Va 189	76	99	4	6	68.5	25.2	2.1	78	9	4.1	2.3	113
Va 556	78	99		3	56.7	25.2	2.1	68	14	3.7	2.3	94
Va 164	78	99		4	60.6	25.4	1.8	68	15	3.7	2.3	100
VPI 646	76	96	3	10	63.0	25.5	2.5	73	12	4.0	2.3	104
Va 218	78	100	1	9	55.2	25.5	2.3	72	20	3.7	2.4	91
VPI 639	78	98		4	65.6	25.5	2.3	69	9	3.6	2.3	108
VPI 648	77	100		2	62.5	25.6	2.1	69	13	3.8	2.3	103
Va 219	77	100	1	8	60.6	25.7	2.4	80	7	3.9	2.1	100
Va 162	76	100		6	57.3	25.7	2.3	71	16	3.7	2.4	95
SS Cherokee	80	97	5	9	54.0	25.7	2.3	71	15	3.9	2.5	89
Va 736	77	99		2	63.0	25.8	2.0	76	19	3.6	2.1	104
Va 222	78	94	2	4	65.1	25.8	2.6	77	5	3.6	2.3	108
PAG 434	80	99	1	2	57.3	25.8	2.4	64	13	4.1	2.4	95
Funk G96	75	99	1	9	59.2	25.8	2.1	71	12	3.4	2.0	98
Va 733	78	100	2	4	61.7	26.0	2.1	73	13	3.5	2.1	102
Wood V30	77	100	4	7	63.1	26.1	2.4	74	13	4.0	2.6	104
SS Matoaka	80	99	1	1	54.7	26.2	2.5	66	16	3.7	2.6	90
Va 148D	78	100	1	3	55.2	26.2	2.5	67	19	3.9	2.4	91
Pioneer 312A	80	96		2	65.1	26.3	2.1	77	13	3.4	1.6	108
PAG 444	78	99	1	5	64.0	26.3	2.3	79	10	3.6	2.1	106
Va 227	74	97		6	66.8	26.5	2.0	87	7	3.5	2.1	110
VPI 653	78	99	2	5	55.1	26.5	2.5	63	19	3.8	2.1	91
Va 226	79	98	1	7	71.7	26.7	2.3	79	7	3.9	2.0	119
Va 148C	76	99	1	7	72.1	26.9	1.9	89	6	4.3	1.8	119
DeKalb 803A	75	90	1	7	60.1	27.0	2.0	75	6	3.8	2.0	99
Wood V44	81	100	4	4	58.4	27.2	2.8	71	18	3.9	2.3	97
SS Munsee	78	100	2	14	61.2	27.3	1.9	73	10	3.4	2.4	101
SS Catawba	80	100	4	9	60.6	27.5	1.9	74	15	3.7	2.0	100
Funk G702	76	99	1	6	65.6	27.7	1.9	79	8	4.0	1.7	108
Wood V51A	80	99	19	12	56.0	28.3	2.5	70	7	4.5	2.0	93
Va 232	78	99	1	1	49.3	28.3	2.5	61	22	4.0	2.4	81
Mean of Test	77	98	2	6	60.5	25.2	2.3	73	12	3.7	2.2	100

* Quality Score: From 1 = very poor to 5 = excellent
Cooperator: M. J. Rogers
Fertilization: 700 lbs 2-12-12

Chatham Corn Test - Two Year Average - 1959-60

Variety	Days to Silk	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ears/ 100 Plants	Ear Height Ft.
Pioneer 329	77	1	5	59.9	27.9	95	2.8	82	2.9
SS Shawnee	75	1	6	58.7	27.9	93	2.2	89	3.3
Pioneer 317A	75	1	2	60.4	28.8	95	2.7	81	3.0
Va 30	78	0	5	64.4	28.9	102	2.6	87	3.2
Wood V26Y	75	1	3	66.1	29.0	104	2.6	91	3.3
DeKalb 898A	75	0	4	65.2	29.1	103	2.9	85	3.7
Funk G144	77	1	3	71.6	29.1	113	2.6	92	3.1
Pioneer 305	81	1	1	56.6	29.2	89	2.2	80	3.2
Pioneer 300H	80	0	3	65.5	29.4	103	2.8	85	3.4
VPI 646	76	2	6	64.0	29.5	101	2.6	84	3.3
Va 16	78	3	4	65.9	29.6	104	2.8	85	3.1
Funk G134	76	1	3	63.7	29.6	101	2.7	81	3.6
Va 733	78	0	1	65.6	29.8	104	2.4	88	3.1
VPI 639	78	0	2	64.7	29.8	102	2.5	84	3.0
Wood V30	78	2	5	63.3	29.8	100	2.5	89	3.2
SS Pocahontas	77	1	2	63.8	29.8	101	2.5	93	3.2
PAG 415	75	0	2	63.8	30.0	101	2.5	100	2.9
Funk G76	76	1	4	57.6	30.0	91	2.5	86	2.9
Funk G91	76	1	4	59.5	30.0	94	2.8	81	3.5
Va 160	76	2	3	65.4	30.4	103	2.5	88	3.1
Va 733	78	1	2	66.0	30.4	104	2.6	88	3.0
Va 556	78	0	2	62.1	30.5	98	2.4	83	3.6
PAG 434	80	1	2	66.2	30.5	105	3.0	83	3.5
VPI 648	77	0	2	64.9	30.7	103	2.5	82	3.1
SS Catawba	80	2	5	65.7	30.7	104	2.5	94	3.3
DeKalb 869	77	0	2	57.6	30.8	91	2.6	79	3.6
DeKalb 803A	76	1	4	63.5	30.8	100	2.4	84	3.1
Va 162	77	0	3	64.2	30.9	101	2.8	85	3.1
SS Cherokee	80	3	6	59.3	31.1	94	2.7	87	3.2
Wood V44	80	2	2	59.8	31.1	94	2.7	83	3.2
SS Munsee	79	1	8	63.1	31.3	100	2.5	86	3.0
VPI 653	78	1	5	59.1	31.6	93	2.9	80	3.2
Pioneer 312A	80	0	4	65.6	31.6	104	2.6	90	2.7
Va 148C	74	1	4	69.0	31.7	109	2.5	94	3.6
PAG 444	78	1	3	67.9	31.7	107	2.7	93	3.1
Va 164	78	1	2	61.8	32.0	98	2.2	82	3.1
Check Values	77	1	3	63.3	30.1	100	2.6	86	3.2

Chatham Corn Test - Three Year Average - 1958-59-60

Variety	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ear Height Ft.
Pioneer 329	1	7	52.6	23.0	95	3.0	2.9
Pioneer 317A	1	6	55.1	23.6	99	2.9	3.0
Wood V26Y	0	8	55.7	23.9	100	2.7	3.3
Pioneer 305	0	6	50.6	24.0	91	2.6	3.2
SS Pocahontas	0	7	53.2	24.2	96	2.8	3.2
Funk G76	0	6	53.1	24.2	96	2.9	3.0
Funk G144	1	6	63.5	24.3	114	3.0	3.1
Wood V30	1	9	56.2	24.3	101	2.9	3.2
Funk G134	0	6	55.9	24.3	101	3.0	3.6
Pioneer 300H	0	8	57.9	24.4	104	3.0	3.4
VPI 646	1	6	52.7	24.4	95	2.5	3.3
Funk G91	0	10	52.7	24.4	95	2.9	3.5
Va 736**	0	4	56.7	24.6	102	2.7	3.1
Va 556**	0	4	56.2	24.8	101	2.9	3.6
VPI 648	0	7	59.0	25.1	106	2.8	3.1
DeKalb 803A	0	11	56.0	25.2	101	2.6	3.1
Va 733**	1	5	58.6	25.3	105	3.0	3.0
PAG 444	0	4	58.9	25.8	106	2.9	3.1
SS Catawba	1	6	56.8	25.8	102	2.8	3.3
Wood V44	1	8	53.5	25.9	96	3.1	3.2
VPI 653	1	8	54.4	26.0	98	3.1	3.2
Pioneer 312A	0	9	53.6	26.3	96	2.8	2.7
Check Values	1	7	55.6	24.7	100	2.9	3.2

* Quality Score: From 1 = very poor to 5 = excellent
** Commercial seed not available
Cooperator: M. J. Rogers
Check Values = Average or mean of test

Southern Piedmont (Chatham and Charlotte Court House) Averages for 1958-59-60

Variety	Standability	Yield-% of Check	Ear Quality	Ear Height	Maturity (1)
Early Maturing					
Pioneer 329	F	101	G	ML	-9
Funk G76	F	97	G	L	-8
Pioneer 317A	G	100	G	ML	-6
SS Pocahontas	F	98	G	M	-6
Pioneer 305	VG	94	F	M	-5
Funk G134	G	93	G	MH	-4
Wood V26Y	F	101	G	M	-3
Funk G91	P	99	G	MH	-3
Medium Maturing					
Funk G144	F	105	G	M	-2
VPI 646	G	95	F	M	-2
Va 556*	VG	107	G	MH	-2
Va 736*	VG	103	G	M	-1
Va 733*	VG	103	VG	M	-1
Wood V30	G	97	F	M	0
DeKalb 803A	P	100	F	M	0
VPI 653	G	98	VG	M	0
VPI 648	G	106	G	M	0
Late Maturing					
PAG 444	VG	106	G	M	0
Wood V44	G	97	VG	MH	+2
Pioneer 312A	G	100	G	M	+3

Yield - % of Check: Check = average of test
Standability: P = poor, F = fair, G = good, VG = verygood
Ear Quality: F = Fair, G = Good, VG = very good
Ear Height: L = low, ML = medium low, M = medium, MH = medium high, H = high
(1) Maturity: Number of days earlier of later than VPI 648
* Seed not available in commercial channels

Orange Corn Test - Three Year Average - 1958-59-60

Variety	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ear Height Ft.
Pioneer 329	1	3	82.3	18.8	101	2.4	3.1
Pioneer 319	0	6	86.1	19.4	105	2.3	3.1
Va 126C**	0	5	81.2	19.8	99	2.6	2.3
Supercrost 690	0	5	74.2	19.8	91	2.2	2.7
Funk G134	1	4	79.0	20.2	97	2.7	2.7
Pioneer 317A	0	4	77.9	20.2	95	2.2	2.9
Funk G76	0	6	75.6	20.2	92	2.8	2.6
VPI 426	1	2	80.6	20.3	99	2.4	2.9
Funk G91	1	4	83.4	20.4	102	2.1	3.4
DeKalb 630	0	4	82.6	20.8	101	2.4	2.9
DeKalb 633	0	3	86.9	20.9	106	2.7	2.9
VPI 648	0	3	85.5	21.1	105	2.7	3.1
Wood V26Y	0	3	80.8	21.2	99	2.6	3.0
Kenworthy 55	1	4	77.2	21.2	94	2.2	2.7
DeKalb 640	0	2	72.7	21.4	89	2.7	3.4
Va 556**	1	4	89.2	21.5	109	2.9	2.8
Kenworthy 50	0	1	83.1	21.5	102	2.5	2.5
Wood V30	0	2	83.6	21.9	102	2.8	2.7
Wood V44	2	4	76.7	21.9	94	2.8	3.0
VPI 646	0	4	79.8	22.0	98	2.4	3.3
VPI 653	1	5	84.0	22.2	103	2.9	3.0
Pioneer 312A	0	3	90.0	22.5	110	2.8	3.1
Funk G144	1	4	88.4	22.7	108	3.0	3.3
Check Values	1	4	81.8	21.0	100	2.6	2.9

* Quality Score: From 1 = very poor to 5 = excellent
** Commercial seed not available
Cooperator: G. D. Jones
Check Values = Average or mean of test

Orange Corn Test - 1960

Variety	Days to Silk	% Perfect Stand	% Lodged	% Broken	Bushels per Acre	% Moisture	Quality Score*	Ears/ 100 Plants	% Barren	Ear Height Ft.	Husk Rating	Yield % of Check
Pioneer 354A	74	95		2	86.9	19.3	3.0	87	15	3.4	3.5	89
Va 148	73	94		2	116.9	20.3	3.4	93	9	3.3	2.8	120
Va 80	71	99	3		105.3	20.5	4.3	95	5	2.9	3.5	108
Funk G72	72	102		3	105.5	20.6	3.6	101	3	2.8	4.0	108
Pioneer 319	79	98		4	102.9	20.7	3.5	92	12	4.1	3.8	105
Pioneer 329	76	95	1	1	94.7	20.9	3.6	96	5	3.3	3.8	97
SS Shawnee	75	100	1	4	86.3	20.9	3.5	95	6	3.6	3.8	88
Funk G134	78	97	2	1	91.0	20.9	3.9	89	14	3.5	4.3	93
Pioneer 354	73	102	4	2	99.8	20.9	4.3	96	5	3.5	3.5	102
Kenworthy 49	74	101	1	3	96.2	21.1	4.8	94	8	3.4	4.0	98
Va 126C	72	100		1	117.0	21.1	3.8	97	4	2.6	3.3	120
Supercrost 1005A	80	96		7	77.6	21.3	1.6	89	14	3.8	3.0	79
VPI 426	75	97	2	1	104.2	21.4	3.3	95	6	3.3	3.3	107
Supercrost 690	77	97		2	83.9	21.6	2.8	91	10	3.5	3.5	86
Va 32	75	104	1	3	92.2	21.7	3.6	93	9	3.0	3.5	94
Va 126D	73	101		1	103.4	21.7	3.6	95	6	3.0	2.8	106
DeKalb 441	74	100	1	2	90.6	21.7	3.0	82	19	3.3	2.8	93
Crib Filler 116	76	95		2	87.0	21.8	3.5	94	10	3.5	2.8	99
Pioneer 345A	75	96	2	4	96.2	21.8	3.4	97	7	3.1	3.0	98
DeKalb 630	74	92	1	3	101.6	21.9	3.3	93	9	3.4	3.3	104
Va 167	72	102	2		112.4	21.9	4.6	99	4	2.9	3.2	115
Goldline 379	77	97	1	4	84.3	22.0	2.9	90	13	3.3	2.5	86
Va 16	77	98	3	3	91.2	22.1	3.4	93	10	3.3	2.5	93
Pioneer 317A	76	101		5	86.1	22.1	3.1	93	10	3.3	3.8	88
Va 3036	78	104	1	3	95.2	22.1	3.0	86	15	3.3	3.3	97
Kenworthy 55	76	95	2	2	95.0	22.1	3.1	92	9	3.4	3.0	97
Funk G76	76	100		4	94.2	22.1	3.9	92	14	3.1	4.0	96
Va 148C	76	103		4	117.6	22.2	4.0	100	3	3.6	2.5	120
VPI 639	76	94	1	6	95.2	22.2	3.9	94	6	3.3	2.5	97
Funk G91	78	99	1	5	93.5	22.3	2.4	90	14	3.8	3.0	96
US 13	78	100	2	8	102.7	22.3	3.3	89	13	3.9	3.5	105
Pioneer 345	75	97	1	2	100.1	22.3	3.6	95	6	3.3	3.8	102
Va 160	75	102	5	2	125.0	22.3	4.8	100		3.6	3.0	128

VPI 653	77	103	3	7	98.9	22.4	4.1	95	6	4.0	3.3	101
Wood V30	76	96		1	105.2	22.5	3.9	96	7	3.5	3.0	108
Wood V44	79	95	3	2	83.9	22.6	3.9	97	10	4.0	3.5	86
DeKalb 640	78	100		3	86.8	22.6	3.6	88	13	3.8	4.0	89
VPI 648	78	99		4	110.6	22.7	3.8	93	10	3.8	3.0	113
Va 4	74	104	1	3	112.2	22.7	4.1	95	7	3.1	3.3	115
Supercrost 695	80	92		3	71.1	22.7	2.1	92	9	3.5	3.8	73
DeKalb 633	77	99	1	3	108.7	22.7	3.8	97	3	3.4	4.0	111
VPI 646	78	98	1	3	95.0	22.7	3.3	93	9	4.0	2.3	97
Kenworthy 50	75	98			97.3	22.8	4.0	97	5	2.9	4.3	100
Va 65	75	96		2	91.4	22.8	2.6	83	17	3.4	3.5	94
Va 556	78	100	1	7	109.2	22.8	4.0	93	10	3.6	3.0	112
Va 209	72	106	2	1	107.4	22.8	4.5	98	3	3.5	3.0	110
DeKalb 650A	76	98		3	89.1	22.8	3.3	85	17	3.1	4.3	91
PAG 444	79	95	3	2	90.3	22.9	3.0	91	13	3.6	2.8	92
Supercrost 851	78	103	1	2	88.1	22.9	3.3	94	11	3.3	4.8	90
Funk G96	76	101		3	102.3	23.0	3.8	91	13	3.3	4.0	105
Va 148D	77	99			105.0	23.1	3.6	92	12	3.8	2.8	107
Pioneer 312A	78	104		3	111.4	23.1	4.0	88	5	3.8	4.3	114
PAG 434	78	99	1	2	104.9	23.1	3.4	91	9	4.1	3.0	107
DeKalb 812	74	97	1	2	102.9	23.2	3.3	94	7	3.3	3.3	105
SS Matoaka	78	98	5	1	101.4	23.3	4.4	88	12	3.6	2.8	104
Funk G144	76	100	2	5	113.0	23.3	4.6	96	5	3.5	4.0	116
SS Cherokee	79	98	2	5	82.0	23.4	3.5	93	8	3.6	2.5	84
PAG 418	74	98	5	3	109.9	23.5	3.8	93	9	3.1	3.0	112
Wood V26Y	75	97	1	4	102.0	23.6	3.9	95	7	4.0	3.0	104
SS Munsee	79	98		2	86.0	23.7	2.9	92	11	3.4	4.0	88
Goldline 378	80	99	3	3	92.1	24.0	3.5	94	6	3.6	3.5	94
Va 6080	78	102	1	2	65.4	24.2	2.0	79	22	3.0	2.5	67
Va 512	73	96		6	98.7	24.2	3.5	100	1	3.3	3.0	101
SS Catawba	78	100	3	3	87.9	24.6	3.9	91	10	3.6	3.5	90
Mean of Test	76	99	1	3	97.7	22.3	3.6	93	9	3.4	3.3	100

* Quality Score: From 1 = very poor to 5 = excellent
Cooperator: G. D. Jones
Fertilization: 900 lbs.10-10-10

Orange Corn Test - Two Year Average - 1959-60

Variety	Days to Silk	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ears/ 100 Plants	Ear Height Ft.	Husk Rating*
Va 148	74	0	2	72.1	17.8	111	3.6	78	2.9	2.4
Va 126C	74	0	1	67.0	17.9	103	4.0	79	2.3	3.1
Pioneer 329	74	1	2	70.6	17.9	109	3.8	94	3.1	4.4
SS Shawnee	74	1	2	54.4	18.2	84	3.6	87	3.1	3.4
Pioneer 319	78	0	2	69.8	18.3	107	3.0	88	3.1	3.4
Supercrost 690	76	0	1	55.7	18.5	86	3.0	77	2.8	4.3
Funk G134	77	1	1	57.2	18.7	88	4.0	77	2.8	4.1
Kenworthy 55	77	1	2	61.4	18.7	94	3.2	83	2.7	4.0
VPI 426	76	1	1	64.3	18.8	99	3.6	79	2.9	2.6
Funk G76	74	0	2	62.5	18.8	96	4.0	86	2.6	4.0
Goldline 379	75	1	2	59.8	18.8	92	3.0	87	2.6	3.3
U.S. 13	77	1	4	68.1	18.9	105	3.4	84	3.4	3.3
Va 126D	75	0	2	64.4	19.0	99	3.8	83	2.8	3.9
DeKalb 630	74	1	2	68.9	19.0	106	3.4	82	2.9	4.1
Pioneer 317A	76	0	3	64.4	19.3	99	3.2	89	2.9	2.9
Va 148C	75	0	2	79.2	19.3	122	4.2	93	3.1	2.8
DeKalb 812	73	1	2	69.7	19.4	107	3.4	88	2.9	3.6
Funk G91	77	1	3	62.0	19.4	95	2.6	82	3.4	3.0
DeKalb 633	76	1	2	71.4	19.7	110	4.0	84	2.9	4.0
Va 556	77	1	4	73.5	19.9	113	4.2	93	2.8	3.5
VPI 648	78	0	2	67.7	20.0	104	4.0	81	3.1	2.5
Kenworthy 50	73	0	0	68.3	20.0	105	4.2	88	2.4	4.6
Wood V26Y	74	1	3	68.5	20.0	105	4.0	87	3.0	4.0
DeKalb 640	77	0	2	57.5	20.1	88	3.8	79	3.4	3.0
VPI 646	76	1	3	65.2	20.1	100	3.4	84	3.3	3.1
VPI 639	76	1	3	62.5	20.4	96	4.0	85	2.9	2.3
Goldline 378	79	2	2	66.8	20.4	103	3.6	87	3.1	3.3
Funk G144	76	1	3	75.4	20.5	116	4.8	91	3.3	4.0
Wood V44	78	2	1	50.5	20.6	78	4.0	97	3.0	4.3
SS Cherokee	77	1	3	61.5	20.8	95	3.8	97	3.1	2.8

Wood V30	76	0	1	64.0	21.1	98	4.0	77	2.8	4.0
SS Catawba	77	2	2	57.3	21.3	88	4.0	84	2.8	3.8
VPI 653	76	2	4	65.1	21.4	100	4.2	84	3.0	4.1
SS Munsee	78	0	1	55.6	21.6	86	3.0	86	3.2	4.5
Pioneer 312A	78	0	2	72.3	21.7	111	4.2	84	3.1	4.6
Check Values	76	1	2	65.0	19.6	100	3.6	85	3.0	3.6

* Quality Score: From 1 = very poor to 5 = excellent
Cooperator: G. D. Jones
Check Values = Average or mean of test

Northern Piedmont (Orange)Averages for 1958-59-60

Variety	Standability	Yield-% of Check	Ear Quality	Ear Height	Maturity (1)
Early Maturing					
Pioneer 329	G	101	F	MH	-10
Pioneer 319	G	105	F	MH	- 8
Va 126C*	G	99	G	L	- 7
Supercrost 690	G	91	F	ML	- 7
Funk G134	G	97	G	ML	- 6
Pioneer 317A	G	95	F	M	- 6
Funk G76	G	92	VG	ML	- 6
VPI 426	VG	99	F	M	- 6
Funk G91	G	102	P	H	- 5
Medium to Full Season Maturity					
DeKalb 630	G	101	F	M	- 4
DeKalb 633	VG	106	G	M	- 4
VPI 648	VG	105	G	MH	- 3
Wood V26Y	VG	99	G	M	- 3
Kenworthy 55	G	94	F	ML	- 3
DeKalb 640	VG	89	G	H	- 2
Va 556*	G	109	VG	M	- 1
Kenworthy 50	VG	102	G	ML	- 1
Wood V30	VG	102	VG	ML	0
Wood V44	G	94	VG	M	0
VPI 646	G	98	F	MH	0
VPI 653	G	103	VG	M	0
Pioneer 312A	VG	110	VG	MH	+ 2
Funk G144	G	108	VG	MH	+ 3

Yield - % of Check: Check = average of test
Standability: G = good, VG = very good
Ear Quality: P = poor, F = fair, G = good, VG = very good
Ear Height: L = low, ML = medium low, M = medium, MH = medium high, H= High
(1) Maturity: Number of days earlier or later than VPI 646
* Seed not available in commercial channels

Blacksburg Corn Test - Three Year Average - 1958-59-60

Variety	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ear Height Ft.
Pioneer 342A	0	19	57.3	18.2	93	2.3	2.4
DeKalb 414	0	17	60.7	18.6	98	2.2	2.2
Va 126C**	1	10	70.2	20.5	113	2.4	2.1
Pioneer 329	1	11	56.9	20.5	92	2.1	2.6
Funk G76	1	15	56.7	20.7	92	2.5	2.3
Funk G134	4	13	63.4	21.2	102	2.2	2.8
US 13	1	21	65.9	21.5	106	2.1	3.1
Ruff 188	0	8	64.4	21.5	104	2.6	2.7
Pioneer 300H	2	11	70.2	21.6	113	2.5	2.6
Va 126D**	0	10	59.7	21.6	96	2.3	2.3
Kenworthy 50	0	8	60.8	21.7	98	2.4	2.3
Ruff 320	1	9	60.0	22.2	97	2.4	2.3
Funk G91	3	11	65.2	22.3	105	2.4	2.8
VPI 426	0	9	59.1	22.5	95	2.5	2.2
VPI 646	6	12	59.9	22.6	97	2.3	2.9
Wood V26Y	1	13	62.5	22.7	101	2.5	2.6
Kenworthy 55	0	15	60.0	22.7	97	2.0	2.4
VPI 648	1	12	62.8	22.9	101	2.4	2.9
DeKalb 633	1	16	62.7	23.0	101	2.3	2.4
Funk G144	2	12	61.6	23.3	100	2.7	2.3
DeKalb 640	0	4	59.9	23.8	97	2.4	2.6
Check Values	1	12	61.9	21.7	100	2.4	2.5

* Quality Score: From 1 = very poor to 5 = excellent

** Commercial seed not available

Check Values = Average or mean of test

Blacksburg Corn Test - 1960

Variety	Days to Silk	% Perfect Stand	% Lodged	% Broken	Bushels per Acre	% Moisture	Quality Score*	Ears/ 100 Plants	% Barren	Ear Height Ft.	Husk Rating
Pioneer 371	74	95		1	38.9	16.7	1.4	42	19	2.1	3.8
Rinks 202A	69	108	1	4	49.3	17.3	1.6	42	9	2.4	3.0
Pioneer 342A	74	102		3	45.7	18.1	1.9	49	12	2.8	3.8
Va 82	70	98		1	51.0	18.5	2.3	59	9	2.3	3.5
Va 81	70	93		4	52.0	18.6	2.4	64	10	2.5	3.8
DeKalb 427	71	98	1	1	58.5	19.1	1.9	57	7	2.8	3.3
Pioneer 345	75	95		3	40.6	19.3	1.3	45	13	2.5	3.8
DeKalb 414	74	93		2	43.7	19.4	1.3	44	12	2.5	2.8
Pioneer 329	75	98	1	1	46.0	19.6	1.3	41	9	3.0	4.0
Pioneer 354	74	94		1	41.9	19.7	1.1	51	15	2.6	3.8
Va 192	74	101		2	45.5	19.8	1.8	44	7	2.6	3.8
Muncy Chief 276	72	102		4	50.7	19.9	1.6	48	7	2.6	3.5
Supercrost 214	69	97			39.4	19.9	1.6	44	13	2.5	3.0
Funk G76	73	99		1	43.5	20.2	2.1	47	12	2.5	3.3
Va 211	70	99		1	54.8	20.3	2.3	53	11	2.6	3.5
DeKalb 441	73	95		1	40.1	20.5	2.0	44	12	2.6	2.8
Pioneer 342B	75	98		4	45.6	20.6	1.5	48	8	2.4	3.0
Va 84	72	97		2	53.7	20.6	2.0	52	9	2.6	3.0
Va 198	73	100		1	43.5	21.1	1.8	48	11	2.5	3.3
SS Shawnee	74	96		4	44.3	21.3	1.8	52	6	2.8	3.5
Kenworthy 49	75	78		1	35.9	21.3	1.8	40	14	2.5	3.8
Va 126D	75	99		1	40.3	21.4	1.5	40	8	2.6	2.8
Funk G72	73	92	1		46.3	21.5	2.1	54	12	2.3	3.5
Va 201	71	94		2	49.5	21.5	2.0	56	9	2.4	3.3
Ruff 320	75	90		2	33.8	21.5	1.6	35	10	2.4	2.8
Funk G91	75	94		1	45.0	21.6	1.4	37	12	2.9	2.8
Va 32	75	94		2	39.5	21.7	2.1	48	9	2.6	3.8
Pioneer 345A	76	102		2	47.2	21.7	1.9	42	13	2.6	4.0
Va 126C	72	97			58.5	21.8	2.1	60	10	2.4	3.3
Funk G96	76	92		1	54.9	21.9	2.1	48	12	2.8	3.5
Funk G134	78	97			42.9	22.0	1.5	43	6	3.0	3.5
Muncy Chief 780	75	96		1	39.3	22.1	1.5	32	9	2.6	3.5

Ruff 188	75	88		2	47.6	22.1	2.3	51	14	2.8	3.2
Wood V26Y	75	82			41.0	22.1	1.9	42	12	2.9	3.3
Kenworthy 50	75	85			38.8	22.1	1.9	39	11	2.6	3.8
Pioneer 354A	73	101		2	38.1	22.3	1.5	44	10	2.5	4.0
Va 556	77	98	1	1	44.2	22.5	1.5	42	15	2.6	3.0
US 13	78	89		3	47.7	22.5	1.3	42	11	3.0	3.0
Va 5002C	73	90		3	52.0	22.6	1.9	59	8	2.8	3.3
Pioneer 300H	78	90		5	46.1	22.6	1.9	37	8	2.8	3.0
Kenworthy 55	77	91		2	37.6	22.7	1.3	33	12	2.6	3.5
Va 167	71	96		2	52.0	22.7	2.3	56	14	2.4	3.5
Va 512	76	95		2	42.4	22.8	2.0	46	8	2.5	3.8
VPI 639	77	86		3	41.4	22.9	2.8	49	7	2.6	3.3
PAG 418	75	99		1	43.3	23.1	2.5	48	19	3.4	3.8
DeKalb 633	76	93			44.2	23.3	2.0	45	9	2.6	3.5
DeKalb 444	74	94	2	3	45.8	23.3	1.9	50	10	2.6	3.3
Crib Filler 70	76	93	1	3	33.4	23.4	1.8	36	13	2.5	3.3
Va 16	77	95		3	49.0	23.5	1.9	47	15	2.4	3.8
Va 4	73	92		3	61.2	23.6	2.4	63	18	2.5	3.0
VPI 653	78	93	4	1	32.1	23.6	2.0	32	16	2.8	3.8
VPI 646	76	80			36.2	23.7	1.4	36	14	3.1	3.8
Va 148C	76	99		3	50.1	23.8	1.4	46	16	2.6	3.0
SS Munsee	75	91		3	38.3	23.9	1.9	40	8	2.8	3.5
VPI 648	76	97			42.5	24.2	1.8	36	10	2.9	3.8
SS Cherokee	78	97			34.7	24.5	2.0	34	10	3.1	3.5
Va 148D	78	98		1	41.3	24.5	1.8	35	9	3.3	4.0
SS Matoaka	76	102			38.9	24.5	2.4	41	10	3.1	2.8
VPI 426	75	80			39.3	24.5	2.0	43	11	2.5	3.0
SS Catawba	78	88			29.7	24.7	1.1	29	11	2.9	3.0
Funk G144	76	93	2	2	43.2	25.1	2.1	47	13	2.4	3.5
Va 80	67	95		2	58.5	25.4	2.6	64	13	2.4	2.8
DeKalb 640	77	100			34.1	26.7	1.5	33	15	2.5	3.8
Broadbent 402B	82	100			46.4	27.9	1.3	28	8	2.6	3.8
Mean of Test	75	95		2	44.3	22.0	1.8	45	11	2.6	3.4

* Quality Score: From 1 = very poor to 5 = excellent
Cooperator: J. L. Tramel

Blacksburg Corn Test - Two Year Average - 1959-60

Variety	Days to Silk	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ears/ 100 Plants	Ear Height Ft.	Husk* Rating
Pioneer 342A	77	0	25	44.1	17.2	94	2.2	76	2.4	3.4
Va 81	74	0	25	43.7	17.6	93	2.2	79	2.1	3.8
DeKalb 414	76	0	23	46.2	17.9	98	1.9	71	2.2	2.8
Pioneer 329	78	1	15	43.0	18.9	92	1.8	68	2.6	3.7
Funk G76	76	1	18	44.8	19.0	96	2.5	73	2.3	3.4
Va 84	75	1	22	51.2	19.2	109	2.1	79	2.3	3.2
Pioneer 342B	77	0	19	44.8	19.4	96	2.2	73	2.3	3.2
SS Shawnee	77	0	36	45.1	19.4	96	2.2	79	2.4	3.7
Ruff188	78	0	12	52.9	19.7	113	2.5	76	2.7	3.8
Va 126C	75	1	15	54.1	19.8	115	2.2	80	2.1	3.3
Pioneer 300H	81	3	15	55.6	20.4	119	2.5	69	2.6	3.4
Kenworthy 50	77	0	11	45.3	20.4	97	2.3	70	2.3	3.8
Funk G91	79	4	15	49.6	20.6	106	2.1	68	2.8	3.1
Ruff 320	78	2	14	45.6	20.6	97	2.2	71	2.3	3.4
Va 5002C	76	0	22	49.7	20.6	106	2.6	80	2.4	3.4
US 13	79	1	29	48.8	20.7	104	1.8	74	3.1	3.2
Funk G134	81	3	19	47.3	20.8	101	1.9	69	2.8	3.5
Pioneer 345A	80	0	22	45.5	20.8	97	2.2	67	2.5	3.5
VPI 639	78	0	16	46.4	21.0	99	2.8	75	2.6	3.3
VPI 653	81	9	8	44.5	21.1	95	2.4	65	2.6	3.8
Va 126D	77	1	14	45.0	21.3	96	2.0	71	2.3	3.0
Va 556	80	5	21	46.3	21.7	99	2.3	71	2.6	3.5
Wood V26Y	78	1	19	47.9	21.7	102	2.4	72	2.6	3.5
Muncy Chief 780	78	0	20	44.6	21.8	95	2.1	64	2.5	3.5
Va 148C	79	1	17	54.4	22.0	116	2.1	72	2.7	3.2
VPI 426	77	0	13	43.6	22.1	93	2.2	67	2.2	3.3
Kenworthy 55	80	0	22	43.8	22.1	93	1.8	64	2.4	3.8
VPI 648	78	1	17	46.8	22.3	100	2.2	69	2.9	3.6
VPI 646	80	9	14	44.6	22.3	95	2.1	67	2.9	3.6
SS Cherokee	82	4	17	43.2	22.5	92	2.4	67	2.9	3.7
DeKalb 633	79	2	21	48.7	22.6	104	2.0	74	2.4	3.7
SS Munsee	79	0	24	43.8	23.1	93	2.5	71	2.6	3.9
DeKalb 640	79	0	7	43.1	23.2	92	2.1	68	2.6	3.9
Funk G144	80	3	16	47.4	23.2	101	2.5	73	2.3	3.8
SS Catawba	80	3	11	46.4	23.7	99	2.1	73	2.9	3.4
Broadbent 402B	84	7	9	50.8	25.6	108	2.1	63	3.1	3.6
Check Values	78	2	18	46.9	21.0	100	2.2	71	2.5	3.5

Emory Corn Test - Three Year Average - 1958-59-60

Variety	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ear Height Ft.
DeKalb 414	1	4	107.9	20.8	88	3.6	3.3
Pioneer 342A	1	6	107.5	20.8	88	3.9	3.4
Funk G76	0	2	121.1	22.6	99	4.0	3.2
Pioneer 329	1	5	115.8	22.9	94	2.9	3.8
Funk G91	0	8	128.1	23.7	104	3.6	4.1
Va 126C**	0	1	121.5	23.9	99	3.4	3.1
Kenworthy 50	0	4	123.0	24.3	100	4.2	3.8
US 13	1	7	123.6	24.5	101	3.2	4.5
DeKalb 640	0	1	121.7	24.5	99	4.5	4.3
Ruff 320	0	4	122.6	24.7	100	4.2	3.5
Funk G134	0	4	129.7	24.8	106	4.0	4.1
DeKalb 633	0	3	119.8	25.2	98	4.0	3.7
VPI 426	1	2	115.7	25.4	94	3.9	3.7
Kenworthy 55	3	5	119.4	25.8	97	3.8	3.8
Va 126D**	0	2	135.2	26.0	110	3.7	2.9
Funk G144	1	3	128.1	26.2	104	4.4	3.8
VPI 646	0	4	132.0	26.3	108	4.1	4.8
Pioneer 300H	1	3	129.1	26.4	105	4.3	4.4
Wood V26Y	0	7	126.9	26.5	104	3.5	3.8
VPI 648	0	3	126.6	26.5	103	3.8	4.5
Ruff 188	0	2	120.3	26.8	98	4.1	3.6
Check Values	1	4	122.6	24.7	100	3.9	3.8

* Quality Score: From 1 = very poor to 5 = excellent
** Commercial seed not available
Cooperator: F. S. McClaugherty
Check Values = Average or mean of test.

Emory Corn Test - 1960

Variety	Days to Silk	% Perfect Stand	% Lodged	% Broken	Bushels per Acre	% Moisture	Quality Score*	Ears/ 100 Plants	% Barren	Ear Height Ft.	Husk Rating	Yield % of Check
Pioneer 371	79	101		4	111.5	16.7	3.4	102	1	2.5	3.5	92
Rinks 202A	75	93		3	106.8	17.2	2.4	103	2	2.8	3.3	88
Va 81	75	105		2	106.2	17.9	3.6	105	4	2.5	3.8	87
Va 82	75	98		5	110.9	18.5	2.9	113	1	2.8	2.8	91
Pioneer 354	81	89		3	123.2	18.6	3.6	104	3	3.6	3.5	101
Pioneer 354A	77	83		2	110.0	18.8	3.5	102	1	3.0	3.8	90
Supercrost 214	77	90		1	107.9	19.0	2.9	107	2	2.9	3.0	89
Pioneer 345	81	92	1	2	128.1	19.1	4.0	108	5	2.8	3.6	105
Pioneer 342A	80	98	1	2	112.5	19.4	3.9	104	1	3.5	3.5	92
DeKalb 414	80	101	1	2	122.2	19.4	4.0	102	1	3.0	3.9	100
Va 201	78	101		2	130.5	19.9	3.8	104	2	3.0	3.1	107
Funk G72	78	98			121.6	20.0	3.8	103	3	2.6	2.8	100
Va 80	76	106	2	1	119.6	20.1	4.0	114	1	2.4	3.3	98
Va 32	77	95	1	3	133.7	20.3	4.4	104	1	2.8	3.6	110
DeKalb 427	77	101			114.1	20.4	4.3	101	1	3.0	2.9	94
Va 198	80	106		5	124.6	20.5	3.4	113		3.4	3.4	102
Va 192	81	105		2	119.8	20.6	4.1	110	2	4.0	3.3	98
Pioneer 342B	79	98	1	2	120.9	20.8	4.1	107	2	3.4	3.5	99
Va 167	80	102	1	1	114.0	20.8	3.6	104	5	3.3	2.0	94
Va 211	80	105	1	2	134.3	20.9	4.4	114	1	3.6	2.8	110
Pioneer 345A	82	107		4	135.0	21.1	4.6	99	4	3.6	3.8	110
Pioneer 329	81	103		2	120.8	21.1	3.4	104	2	3.5	3.3	99
Ruff 320	81	98		8	123.1	21.2	4.5	98	2	3.1	3.3	101
Kenworthy 49	81	74		1	105.9	21.4	3.6	97	2	3.5	4.0	87
DeKalb 444	79	90	1		110.7	21.6	3.8	99	2	2.9	4.3	91
Muncy Chief 276	81	86	1	2	100.7	21.6	3.5	106	2	3.0	4.1	83
Funk G76	81	102			121.9	21.6	3.6	105	2	3.1	2.9	100
Va 126D	76	83		3	138.3	21.6	3.3	119	1	3.0	3.0	114
Va 4	80	98	1	2	130.8	21.8	4.0	103		3.4	2.5	107
Va 5002C	79	101			120.2	21.8	3.9	101	2	3.8	2.8	99
Va 126C	80	99			124.4	21.8	3.1	104	1	2.9	3.1	102
SS Shawnee	81	96		2	110.1	21.9	3.4	107	2	3.9	3.8	90
US 13	82	95		5	136.4	21.9	3.8	102	4	4.6	2.4	112

PAG 418	77	96	1	1	147.3	22.0	4.4	113	1	3.3	2.5	121
Funk G96	82	98	1	3	124.3	22.3	3.3	106	4	3.5	2.9	102
Va 512	79	95	3	2	122.5	22.3	3.6	104	1	2.1	3.1	101
VPI 426	80	87	2	1	107.0	22.3	3.5	90	4	3.4	3.1	88
Crib Filler 70	81	68			115.1	22.4	4.1	97	6	3.1	4.0	94
Muncy Chief 780	81	98		1	123.3	22.5	3.5	101		3.6	4.1	101
DeKalb 441	80	94		2	113.1	22.6	4.1	96	3	3.5	3.4	93
Va 84	80	102		2	97.3	22.6	3.8	98	2	2.6	4.1	80
Pioneer 300H	83	94		3	127.0	23.2	4.0	96	8	4.8	3.4	104
Ruff 188	82	85			123.3	23.2	4.0	104	1	3.9	3.6	101
VPI 639	81	87	1	1	122.5	23.2	3.8	101	2	3.6	2.1	101
Funk G134	83	99		1	129.1	23.2	3.6	102	3	4.4	3.8	106
Funk G91	82	92		2	130.3	23.3	3.3	102	3	4.5	3.3	107
Va 16	81	94	2	3	126.2	23.5	3.8	106	2	3.8	2.1	104
Kenworthy 50	82	75			113.9	23.5	4.1	97	1	4.3	4.0	95
Funk G144	82	102		3	136.7	23.8	4.3	105	2	3.9	3.6	112
Va 148D	82	94	2		128.1	23.9	3.5	99	3	4.8	2.4	105
VPI 648	83	103			131.3	24.2	3.5	96	5	4.6	3.0	108
Va 556	82	94			134.3	23.2	3.6	100	3	4.4	3.0	110
DeKalb 633	84	60	1	1	109.3	24.2	3.5	103	1	3.5	3.9	90
Wood V26Y	82	96		2	133.6	24.3	3.6	102	1	3.8	3.4	110
VPI 646	82	90		2	140.0	24.7	4.1	106	3	5.1	2.3	115
Va 148C	82	103			141.0	24.8	4.4	107	1	5.0	2.0	116
Kenworthy 55	83	98	4	3	119.7	24.9	4.3	102	1	3.4	3.4	98
SS Cherokee	82	102	4	2	111.9	25.3	3.8	105	1	4.5	2.3	92
SS Catawba	83	105	1	2	130.0	25.4	4.1	109	4	3.9	3.4	107
Broadbent 402B	84	106		1	131.1	25.5	3.9	108	1	5.4	2.3	108
SS Matoaka	83	101	1	2	129.1	25.8	3.5	102	2	4.9	2.5	106
DeKalb 640	83	92	1	1	111.0	25.9	4.3	101	1	4.9	3.9	91
SS Munsee	83	99	1	3	114.1	26.6	4.0	100	3	4.0	4.6	94
VPI 653	83	102	1	3	122.3	23.2	4.1	109	3	4.8	3.6	100
Mean of Test	80	95	1	2	121.8	22.0	3.8	104	2	3.6	3.2	100

* Quality Score: From 1 = very poor to 5 = excellent.
Cooperator: F. S. McClaugherty
Fertilization: 10 tons manure + 800 lbs. 10-10-10

Emory Corn Test - Two Year Average - 1959-60

Variety	Days to Silk	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ears/ 100 Plants	Ear Height Ft.
Va 81	72	0	5	96.9	18.8	85	3.7	102	2.5
DeKalb 414	76	1	3	107.6	19.2	94	3.7	100	3.3
Pioneer 342A	76	1	7	104.6	19.5	91	4.0	104	3.4
Pioneer 329	77	1	5	108.9	20.5	95	2.9	100	3.8
Pioneer 345A	78	1	5	121.7	20.8	106	4.4	98	3.7
Funk G76	77	0	4	112.8	21.0	99	3.9	105	3.2
Pioneer 342B	75	1	4	106.1	21.2	93	3.9	103	3.4
Va 126C	76	1	1	110.6	21.3	97	3.1	100	3.1
SS Shawnee	77	1	5	105.1	21.7	92	3.5	103	3.8
Muncy Chief 780	77	0	5	115.0	21.8	100	3.3	101	3.6
Ruff 320	77	0	5	115.5	21.8	101	4.4	103	3.5
Va 84	75	0	4	97.2	21.8	85	3.3	98	3.0
Va 5002C	75	0	2	112.1	22.0	98	3.5	102	3.5
US 13	79	1	10	121.9	22.5	106	3.3	103	4.5
Funk G91	79	0	10	119.1	22.6	104	3.7	99	4.1
Va 126D	74	0	3	122.9	23.0	107	3.3	110	2.9
Kenworthy 50	78	0	3	109.7	23.0	96	4.1	97	3.8
Funk G134	79	0	5	122.1	23.1	107	4.0	98	4.1
VPI 639	78	1	4	116.7	23.3	102	3.5	103	3.8
Ruff 188	78	0	1	116.6	23.3	102	4.0	101	3.6
VPI 653	79	2	5	119.5	23.5	104	4.2	105	4.3
VPI 426	77	2	2	107.4	23.6	94	3.9	96	3.7
Va 556	78	1	8	124.4	23.7	109	3.9	100	4.3
Pioneer 300H	80	1	4	122.0	23.8	107	4.3	98	4.4
DeKalb 633	79	1	5	111.1	23.9	97	4.0	103	3.7
Wood V26Y	78	0	9	123.1	24.2	108	3.2	101	3.8
VPI 646	80	0	4	120.3	24.3	105	3.6	96	4.5
Va 148C	78	1	2	128.5	24.4	112	4.1	105	4.7
SS Cherokee	79	3	3	108.5	24.4	95	3.9	108	4.3
VPI 646	79	0	5	125.6	24.5	110	4.0	104	4.8

Funk G144	78	1	4	122.5	24.5	107	4.4	101	3.8
DeKalb 640	78	1	2	106.1	24.6	93	4.5	102	4.3
Kenworthy 55	80	3	6	109.5	24.7	96	3.7	100	3.8
SS C tawba	79	1	4	120.4	25.2	105	3.9	107	3.8
Broadbent 402B	81	3	3	120.5	25.6	105	3.9	109	4.9
SS Munsee	79	1	3	109.6	26.0	96	4.1	101	3.8
Check Values	77	1	4	114.5	22.8	100	3.8	102	3.8

* Quality Score: From 1 = very poor to 5 = excellent

Cooperator: F. S. McClaugherty

West of Blue Ridge (Blacksburg and Emory) Averages for 1958-59-60

Variety	Standability	Yield-% of Check	Ear Quality	Ear Height	Maturity (1)
Early Maturing					
Pioneer 342A	F	89	G	ML	-15
DeKalb 414	F	91	F	ML	-14
Pioneer 329	G	94	P	M	-10
Funk G76	G	96	VG	ML	-10
Va 126C*	VG	104	F	L	- 8
Medium to Full Season Maturity					
Funk G134	F	105	G	MH	- 5
US 13	P	103	F	H	- 5
Kenworthy 50	VG	100	VG	M	- 5
Funk G91	F	105	G	MH	- 5
Ruff 320	G	99	VG	ML	- 3
Va 126D*	VG	106	G	L	- 3
Pioneer 300H	G	108	VG	M	- 2
VPI 426	VG	95	G	ML	- 2
DeKalb 633	F	99	G	M	- 1
Ruff 188	VG	100	VG	M	- 1
DeKalb 640	Exc	98	VG	MH	- 1
Kenworthy 55	F	97	F	M	0
VPI 646	F	104	G	H	0
Wood V26Y	F	103	G	M	0
VPI 648	G	103	G	H	0
Funk G144	G	103	VG	M	+ 1

Yield - % of Check: Check = average of test
Standability: F = fair, G = good, VG = very good, Exc = excellent
Ear Quality: P = poor, F = fair, G = good, VG = very good
Ear Height: L = low, ML = medium low, M = medium, MH = medium high, H = high
(1) Maturity: Number of days earlier or later than VPI 646
* Seed not available in commercial channels

Lee County Corn Test - 1960

Variety	% Perfect Stand	% Lodged	% Broken	Bushels per Acre	% Moisture	Quality Score*	% Barren	Husk Rating	Yield % of Check
Va 126D	102	4	14	102.9	18.8	4.5	1	4.5	105
Funk G134	99	5	15	100.6	19.1	4.4	2	4.3	103
Pioneer 329	95	13	13	89.2	19.1	4.3	3	4.8	91
VPI 426	86	2	27	82.7	19.2	4.0	3	4.5	84
Funk G76	99	6	11	102.9	19.2	4.3	2	4.3	105
Funk G91	96	9	19	103.9	19.7	3.8	2	4.8	106
Va 556	100	3	7	118.2	20.0	4.4	3	4.6	121
Kenworthy 49	80	2	8	73.8	20.1	3.6	3	4.1	75
DeKalb 633	87	2	12	80.9	20.4	3.8		4.3	83
Pioneer 300H	95	1	13	109.8	21.4	3.9	5	4.1	112
Va 733	98	6	22	105.5	21.7	4.4		4.6	108
VPI 648	66	8	8	62.0	21.8	3.9	3	4.6	63
Broadbent 402B	98	6	27	122.1	22.1	4.5	1	4.4	125
Funk G144	97	4	12	100.4	22.4	3.6	1	4.1	102
SS Matoaka	102	6	21	118.0	22.4	4.1	1	4.5	120
Kenworthy 50	83		20	79.2	22.4	3.9	7	4.3	81
Wood V30	91	17	15	84.0	22.6	3.6	5	4.5	86
Wood V44	89	6	15	82.9	22.6	3.6	14	4.4	85
DeKalb 640	98	1	14	118.5	22.7	4.5	2	4.8	121
VPI 646	92	2	19	110.6	22.8	3.8	5	4.3	113
Va 736	93	11	10	100.9	22.8	3.5	1	4.3	103
Pioneer 312A	97	4	18	95.4	23.0	4.4		4.3	97
VPI 639	92	2	20	90.5	23.1	3.9		4.5	92
VPI 653	97	17	9	102.6	23.3	4.8	1	4.8	105
SS Catawba	97	12	10	112.8	24.1	3.9	2	4.3	115
Check Values	93	6	15	98.0	21.5	4.1	3	4.4	100

*Quality Score: From 1 = very poor to 5 = excellent
Cooperator: J. P. Lyle and C. H. Coomer

Dryden Corn Test - Two Year Average - 1959-60

Variety	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*
Funk G76	3	27	89.0	17.9	102	4.0
VPI 426	1	37	81.2	18.4	93	3.9
Pioneer 329	7	33	79.5	18.4	91	3.8
Va 126D	2	23	88.9	19.0	101	4.1
DeKalb 633	1	24	72.3	19.1	83	4.0
Funk G91	5	42	88.0	19.3	100	3.7
Funk G134	3	29	88.5	19.3	101	4.1
Va 556	2	33	97.7	20.0	112	4.2
DeKalb 640	1	19	99.1	20.3	113	4.3
VPI 648	4	23	68.5	20.9	78	3.9
VPI 639	1	28	85.4	21.1	97	4.0
VPI 646	1	32	92.9	21.5	106	3.8
Broadbest 402B	2	33	105.7	21.5	121	4.0
Wood V30	9	32	79.5	21.6	91	3.9
VPI 653	9	16	98.0	21.9	112	4.5
Pioneer 312A	2	32	87.6	22.0	100	4.3
Check Value	3	29	87.6	20.1	100	4.0

* Quality Score: From 1 = very poor to 5 = excellent

Cooperator: J. P. Lyle and C. H. Coomer

Dryden Corn Test - Three Year Average - 1958-59-60

Variety	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ear Height Ft.
Funk G76	6	22	101.5	17.3	100	4.3	3.1
Pioneer 329	12	27	91.9	17.3	91	3.9	3.3
Funk G91	10	35	103.3	17.9	102	3.9	3.1
VPI 426	12	30	86.7	18.3	86	4.0	3.2
Funk G134	8	26	103.3	18.4	102	4.2	3.3
VPI 648	10	19	91.5	19.8	91	4.1	3.1
Broadbent 402B	11	27	115.5	20.0	114	4.2	3.3
VPI 653	10	14	109.5	21.0	108	4.5	3.3
VPI 646	13	23	105.5	21.1	104	4.0	3.2
Check Values	11	25	101.0	19.0	100	4.1	3.2

* Quality Score: From 1 = very poor to 5 = excellent
Cooperator: J. P. Lyle. Check Values = Average or mean of test

Dryden Corn Test Averages for 1958-59-60

Variety	Standability	Yield-% of Check	Ear Quality	Ear Height	Maturity (1)
Funk G76	G	100	G	M	-12
Pioneer 329	F	91	F	M	-12
Funk G91	F	102	F	M	-10
VPI 426	F	86	F	M	- 8
Funk G134	G	102	G	M	- 8
VPI 648	G	91	F	M	- 4
Broadbent 402B	F	114	G	M	- 3
VPI 653	G	108	VG	M	0
VPI 646	G	104	F	M	0

Yield - % of Check: Check = average of test
Standability: F = fair, G = good
Ear Quality: F= fair, G = good, VG = very good
Ear Height: M = medium
(1) Maturity: Number of days earlier or later than VPI 646

Dryden Corn Test - Three Year Average - 1958-59-60

Variety	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ear Height Ht.
Funk G76	6	22	101.5	17.3	100	4.3	3.1
Pioneer 329	12	27	91.9	17.3	91	3.9	3.3
Funk G91	10	35	103.3	17.9	102	3.9	3.1
VPI 426	12	30	86.7	18.3	86	4.0	3.2
Funk G134	8	26	103.3	18.4	102	4.2	3.3
VPI 648	10	19	91.5	19.8	91	4.1	3.1
Broadbent 402B	11	27	115.5	20.0	114	4.2	3.3
VPI 653	10	14	109.5	21.0	108	4.5	3.3
VPI 646	13	23	105.5	21.1	104	4.0	3.2
Check Values	11	25	101.0	19.0	100	4.1	3.2

* Quality Score: From 1 = very poor to 5 = excellent.
Cooperator: J. P. Lyle
Check Values = Average or mean of test.

Dryden Corn Test Averages for 1958-59-60

Variety	Standability	Yield-% of Check	Ear Quality	Ear Height	Maturity (1)
Funk G76	G	100	G	M	-12
Pioneer 329	F	91	F	M	-12
Funk G91	F	102	F	M	-10
VPI 426	F	86	F	M	- 8
Funk G134	G	102	G	M	- 8
VPI 648	G	91	F	M	- 4
Broadbent 402B	F	114	G	M	- 3
VPI 653	G	108	VG	M	0
VPI 646	G	104	F	M	0

Yield - % of Check: Check = average of test.
Standability: F = fair, G = good.
Ear Quality: F = fair, G = good, VG = very good.
Ear Height: M = medium
(1) Maturity: Number of days earlier or later than VPI 646.

Carroll County Corn Test - 1960

Variety	% Perfect Stand	% Lodged	% Broken	Bushels per Acre	% Moisture	Quality Score*	Ears/ 100 Plants	Yield % of Check
Kenworthy 50	107		45	134.0	21.6	3.8	104	109
Va 210	105	6	30	119.3	24.7	4.0	103	97
Va 556	100	3	53	129.3	25.3	4.5	105	105
Va 512	109		43	125.4	25.9	4.2	102	102
Funk G134	107	3	51	130.3	25.9	4.0	105	106
Va 510	112		44	117.3	26.1	3.7	98	95
Va 167	105	3	16	120.9	26.7	4.2	101	98
VPI 648	105	3	48	130.4	27.0	4.7	97	106
Pioneer 300H	101		42	121.9	27.2	3.7	111	99
DeKalb 630	107	3	51	129.9	27.3	4.3	98	106
Va 212	108	5	27	115.8	27.3	4.5	94	94
DeKalb 837	108		40	126.0	27.4	4.5	100	102
Funk G91	99	1	49	132.7	27.8	4.5	105	108
VPI 646	103		31	148.8	27.8	5.0	100	121
Va 126C	95		21	102.4	28.1	4.2	94	83
SS Matoaka	99	3	38	119.1	28.4	4.7	101	97
Funk G76	101	1	37	110.8	28.4	4.3	103	90
DeKalb 633	107	4	54	122.3	28.7	4.2	103	99
Va 126D	101		29	121.5	28.7	4.7	100	99
Ruff 188	121		38	115.9	29.0	3.8	90	94
VPI 426	112	2	33	117.3	29.3	4.2	99	95
VPI 639	111	1	35	116.6	29.5	4.2	86	95
Schokley OP	105	5	29	123.2	29.5	3.8	86	100
Va 16	109	1	41	127.2	30.1	4.3	99	103
VPI 653	109	1	39	117.4	30.3	4.3	102	95
Check Values	106	2	39	123.0	27.5	4.3	99	100

* Quality Score: From 1 = very poor to 5 = excellent
Cooperator: G. C. Price

Carroll County Corn Test - Two Year Average - 1959-60

Variety	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*
VPI 648	23	24	125.2	24.9	107	4.5
Funk G134	16	26	117.0	25.0	96	3.8
Funk G76	19	19	109.5	25.2	93	4.1
DeKalb 630	8	26	117.4	25.4	100	4.2
VPI 646	17	16	131.5	25.5	112	4.3
Funk G91	19	25	122.9	25.7	105	3.8
Va 126C	24	11	102.0	25.9	87	3.8
VPI 426	25	17	112.1	26.1	95	4.2
Va 126D	25	15	118.4	26.4	101	4.4
O.P. Shockley	9	15	118.0	26.7	100	3.7
DeKalb 633	28	27	118.7	27.3	101	4.2
Check Value	19	20	117.5	25.8	100	4.1

* Quality Score: From 1 = very poor to 5 = excellent

Cooperator: G. C. Price

Carroll County Corn Test - Three Year Average - 1958-59-60

Variety	% Lodged	% Broken	Bushels per Acre	% Moisture	Yield % of Check	Quality Score*	Ear Height Ft.
Funk G76	13	21	118.8	23.8	92	4.0	3.4
VPI 426	17	15	116.3	24.3	91	4.1	3.3
Funk G134	11	23	125.4	24.3	98	3.8	3 5
Funk G91	16	25	127.0	24.4	99	3.6	3.5
VPI 648	17	20	134.3	24.4	105	4.4	3.2
VPI 646	12	14	140.6	24.9	109	4.0	3 3
Check V lues	14	20	128.5	24.4	100	4.0	3.4

* Quality Score: From 1 = very poor to 5 = excellent
Cooperator: G. C. Price
Check Values = average or mean of test

Carroll County Averages for 1958-59-60

Variety	Standability	Yield -% of Check	Ear Quality	Ear Height	Maturity (1)
Funk G76	G	92	G	M	-3
VPI 426	G	91	G	M	-2
Funk G134	G	98	F	M	-2
Funk G91	F	99	F	M	-2
VPI 648	F	105	VG	M	-2
VPI 646	G	109	G	M	0

Yield - % of Check: Check = average of test
Standability: F = fair, G = good
Ear Quality: F = fair, G= good, VG = very good
Ear Height: M = Medium
(1) Maturity: Number of days earlier or later than VPI 646