

# CORN PERFORMANCE TESTS IN VIRGINIA IN 1961

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## CORN PERFORMANCE TESTS IN VIRGINIA IN 1961

This report gives the results of the various corn hybrid tests conducted in Virginia in 1961. The purpose of these tests is to evaluate the performance ability of corn hybrids being offered for sale to the farmers of Virginia. Hybrids offered for sale, but not entered in the tests, may perform as well as some of the best hybrids in the tests and there is no implication that they will not.

Procedure of Testing and Evaluating Corn Hybrids

For testing and evaluating corn hybrids it was deemed necessary to divide the state into five regions. These regions differ in soil types, length of growing season, temperature, rainfall, elevation, and cultural practices. The regions are: Northern Coastal Plain, Southern Coastal Plain, Northern Piedmont, Southern Piedmont, and West of the Blue Ridge.

Regular tests were located in all the regions, and a special test at Dryden was included in the area West of the Blue Ridge to more thoroughly cover this large area.

As far as possible the same hybrids were included in the tests of each region. The tests between regions differed. Tables giving the results of the 1961 tests, the average results of the hybrids included in the 1960-61 tests, and the average results of hybrids included in the tests for 1959-60-61, are contained in this report.

An attempt was made to obtain more descriptive data on the hybrids tested. Such factors as ear height, length of husk, shelling percentage and disease ratings, were obtained at several locations and are reported in the tables. 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.

Growing Conditions for 1961

In the Northern Coastal Plain area (Painter and Warsaw) the average yields of the tests were slightly below normal. The early hybrids were below average while the medium maturing and late maturing hybrids made very satisfactory yields. This would indicate drought conditions in the early part of the growing season. The high percentage of lodged and broken plants would indicate some storm conditions during the growing period, probably toward the end of the period.

In the Southern Coastal Plain (Holland and Petersburg) the growing season was about normal. The yields were satisfactory and lodging and breaking was not excessive.

In the Northern Piedmont Region (Orange) the growing season could be considered better than average. The yields were outstanding for early and late varieties which indicated that moisture was adequate at all times. Lodged and broken were not severe indicating no storm damage and the results of the test in general indicated an excellent growing season.

In the Southern Piedmont Region (Chatham and Charlotte Court House) the growing season could be considered normal. Although the yields obtained in the Southern Piedmont are not as good as yields obtained in other regions of the state, the yields obtained this past year are about normal for the region. Lodging and breaking were not severe and in general the growing season could be considered normal.

The region West of the Blue Ridge (Steeles Tavern, Blacksburg, Emory and Dryden) had a very satisfactory growing season. The yields at all stations were excellent. Lodging and breaking at Blacksburg was

about normal. The high breaking at Emory might be due to European Corn Borer damage rather than storm damage, since the lodging percentage, being normal, would indicate no storm damage. The high lodging at Steeles Tavern indicates some wind damage and wind damage may have occurred at Dryden also due to its high lodging of plants.

#### 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, and are also listed on the front cover of the report.

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 and stalk rot 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 replications, planted according to a design submitted by Dr. C. Y. Kramer of the statistics department of V.P.I. The data for 1961 were computed by the IBM section of the statistics department under the direction of Dr. R. J. Freund and Mrs. F. A. Whiter.

Yields are reported differently in 1961. Prior to 1961 yields were reported as bushels per acre. In 1961 the yields are reported as percent of check. The check value equals the average yield of each test. The yield value and ears per 100 plants data are reported for two rates of planting

for each test. These rates vary from test to test but are referred to as "low" rate and "high" rate of planting. The low rate closely approaches the normal rate of planting in the area while the high rate (usually 3,000 or 4,000 plants per acre over the low rate) was used to determine the ability of hybrids to produce under crowded or adverse conditions.

#### 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:

<u>Hybrid Trade Name</u>	<u>Source of Seed--Contributors of Seed</u>
DeKalb	DeKalb Agricultural Association, DeKalb, Illinois
Funk G	Funk Bros. Seed Co., Bloomington, Illinois
Hofmeyer	A. H. Hofmeyer, Tomahund Plantation, Rt. #1, Williamsburg, Virginia
Muncy Chief	Hoffman Seed and Grain Co., Muncy, Pennsylvania
PAG	Pfister Hybrids, Black and Abbott Farms, Walnut, Illinois
Pioneer	Pioneer Hybrid Corn Co., Tipton, Indiana
Rink	Wm. F. Rink and Sons, Sun Prairie, Wisconsin
Ruff	Herbert N. Ruff, Amanda, Ohio
Southern States (SS)	Cooperative Seed and Farm Supply Service Richmond, Virginia
Supercrost	E. J. Funk and Sons, Kentland, Indiana
Thompson	G. D. Thompson and Son, Eagle Rock, Virginia
Todd	Todd Seed Company, Mt. Airy, Maryland
Wood	T. W. Wood and Sons, Richmond, Virginia

Virginia Hybrids Tested in 1961

<u>Hybrid No.</u>	<u>Pedigree</u>
Va 4	(Va 31 x Hy3) (Oh 43 x Va 35)
30	(Va 17 x Hy3) (Oh 43 x K155)
32	(WF9 x W22) (Oh 43 x Hy3)
82	(Va 31 x Oh 51A) (Oh 43 x L16-8352)
88	(Va 31 x Oh 51A) (Oh 43 x Va 25)
126D	(Va 32 x C103) (Oh 43 x Oh 45)
148	(Va 32 x C103) (Oh 43 x Va 26)
148C	(Va 31 x T8) (Hy3 x C103)
160	(Va 31 x Va 35) (Hy3 x Va 28)
162	(WF9B x Va 27) (Hy3 x Va 36)
167	(Va 17 x Oh 51A) (Oh 43 x Oh 45)
201	(Va 32 x Oh 51A) (Oh 43 x Va 25)
209	(Va 17 x Oh 51A) (Oh 43 x Va 25)
219	(Va 17 x Va 28) (Hy3 x C103)
226	(Hy3 x Va 28) (Va 17 x K2C3-810)
227	(Hy3 x Va 28) (Va 17 x K2C3-815)
236	(Va 17 x Oh 51A) (Oh 43 x Va 26)
237	(Va 17 x Va 27) (Hy3 x C103)
238	(Va 32 x Va 27) (Hy3 x C103)
240	(WF9 x Hy3) (Va 35 x Va 28)
241	(Va 31 x Va 35) (Oh 43 x K155)
242	(WF9 x B37) (Oh 43 x C103)
556	(Va 28 x Hy3) (Va 17 x C103)
733	(Va 31 x T8) (Ab 16 x Hy3)
VPI 426	(WF9 x C103) (Oh 43 x Oh 45)
639	(WF9 x T8) (Oh 43 x Hy3)
646	(WF9 x T8) (38-11 x C103)
648	(WF9 x T8) (Hy3 x C103)
653	(WF9 x T8) (Oh 43 x K155)

AVERAGE HOLLAND CORN PERFORMANCE TEST - 1961

Variety	% Lodged	% Broken	Yields-% of check		% Moisture at Harvest	Quality Score <sup>(2)</sup>	Ears/100 plants		Ear Height (Feet)	Husk Rating <sup>(2)</sup>	Leaf Blight <sup>(3)</sup>
			14,000 <sup>(1)</sup>	18,000 <sup>(1)</sup>			14,000 <sup>(1)</sup>	18,000 <sup>(1)</sup>			
Test averages (check)	0	1	101.3bu	105.6bu	22.1	3.3	101	97	3.3	2.8	1.4
Pioneer 319		1	109	92	20.5	3.0	111	99	3.3	2.6	1.5
Funk G76			85	74	20.7	3.1	102	95	3.0	2.8	2.0
PAG SX19			100	97	20.8	3.5	100	91	3.4	2.6	.8
Pioneer 329			83	89	20.8	3.5	102	98	3.3	2.6	1.8
Funk G72			83	82	20.9	3.5	100	96	2.5	2.9	1.5
Tenn 604		3	115	115	21.1	3.4	129	110	3.6	2.8	1.6
DeKalb 803		1	109	92	21.1	3.4	100	96	3.6	3.0	1.1
Pioneer 345A		2	121	114	21.2	3.4	103	99	3.3	2.6	1.1
SS Pocahontas			95	89	21.2	3.6	105	97	3.1	2.8	2.0
Pioneer 318A			99	96	21.3	3.1	100	99	3.5	2.5	1.8
Va242		1	97	78	21.3	2.8	98	94	3.3	2.8	1.3
SS Shawnee		1	74	91	21.3	3.3	100	100	3.0	3.0	2.0
Hof Early Harvest			75	64	21.3	3.0	95	73	3.0	2.8	2.1
Va227		1	101	109	21.4	3.4	100	103	3.5	2.9	2.1
Funk G83		1	86	78	21.4	3.5	98	96	3.0	2.9	1.8
SS Cherokee		1	86	100	21.5	3.1	97	101	3.6	2.5	1.4
Todd 645			89	88	21.5	3.5	100	89	3.4	3.0	1.4
DeKalb 633		1	111	100	21.6	3.1	97	92	3.4	2.8	2.0
Va4			91	96	21.6	3.3	100	98	3.0	2.6	1.3
Pioneer 300H		1	117	110	21.7	3.3	103	93	3.4	3.0	.6
Pioneer 312A			98	97	21.7	3.5	97	96	3.4	3.1	.8
Funk G91		2	110	83	21.7	3.4	98	83	3.3	2.8	1.6
Va32		2	79	101	21.8	3.3	95	101	3.0	2.9	1.8
VPI 426		1	86	94	21.8	3.3	95	96	3.0	3.0	1.9
SS Munsee		1	87	101	21.9	3.4	92	99	3.4	2.6	1.0
Funk G134			81	101	21.9	3.1	97	97	3.1	2.9	1.3
DeKalb 886			100	87	22.0	3.4	98	94	3.0	3.0	1.8
Pioneer 309A		2	138	109	22.1	3.9	111	96	3.5	3.3	1.3
Funk G96		1	90	99	22.1	3.1	95	99	2.8	3.0	1.1
Wood V26Y		1	110	93	22.2	2.8	102	96	3.0	3.0	1.1

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PAG 434	1	93	94	22.2	3.6	97	103	3.8	3.0	2.4
PAG SX14	1	73	76	22.2	3.3	85	90	3.6	2.9	.6
Va160	2	106	101	22.3	3.9	102	99	3.4	2.5	2.0
Funk G144	1	96	106	22.3	3.8	103	101	3.3	3.0	1.1
Todd 855		106	96	22.3	3.4	102	98	3.5	2.9	1.3
Hof H601		126	105	22.4	3.3	95	95	3.4	2.6	1.0
Hof Crib Filler		116	112	22.4	3.1	103	103	3.4	2.9	1.3
Va162		113	114	22.4	3.5	98	99	3.3	3.0	1.3
PAG 436		94	115	22.4	3.1	103	100	3.3	2.8	.9
Funk G702	1	95	95	22.4	3.8	102	94	3.4	3.0	.6
DeKalb 633A		81	92	22.4	2.9	100	96	3.1	2.8	1.8
Va167	1	70	76	22.4	3.0	98	95	2.9	2.5	1.3
Va30	1	106	114	22.5	3.3	103	100	3.1	3.1	1.0
SS Catawba		94	112	22.5	3.4	100	104	3.4	3.0	.9
PAG 444		100	101	22.5	3.1	105	103	3.1	2.6	1.4
Va556		102	98	22.6	3.5	100	94	3.6	2.9	1.9
DeKalb 803A		95	100	22.6	3.3	94	94	3.2	3.0	1.4
Todd 635		92	95	22.6	3.1	95	96	3.3	2.9	1.6
Thompson 101	1	127	124	22.7	3.3	103	100	3.4	2.9	1.0
VPI 648	1	103	121	22.7	3.8	102	101	3.5	2.9	.9
VPI 639		96	104	22.7	3.4	97	98	2.9	2.5	1.4
Va733	1	111	90	22.7	3.4	98	97	3.0	2.8	1.3
PAG 418	1	91	76	22.7	2.5	100	87	2.5	2.4	1.0
Va226		130	105	22.8	3.6	103	99	3.5	2.6	1.4
Pioneer 309B		104	98	22.8	3.8	110	103	3.4	3.5	1.8
Wood V44	1	114	129	22.9	3.5	98	103	3.4	2.8	.9
Thompson 102	1	97	125	22.9	3.6	98	98	3.3	2.9	.9
SS Matoaka		104	86	22.9	3.5	98	99	3.1	2.8	1.3
VPI 646	2	122	100	23.0	3.5	102	95	3.5	2.8	1.1
Va219		107	107	23.0	3.1	110	94	3.6	3.0	1.5
DeKalb 837		108	105	23.1	3.0	98	98	3.1	2.3	1.0
Va148		95	113	23.1	3.9	103	96	3.1	3.0	1.1
Funk G711AA	1	114	113	23.3	3.4	108	103	3.5	3.0	.9
Funk G710AA	1	111	130	23.8	3.5	113	110	3.8	3.1	1.0

(1) Plants per Acre.

(2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.

(3) Leaf Blight: From 1=excellent to 5=very poor.

Cooperator: M. W. Alexander

AVERAGE HOLLAND CORN PERFORMANCE TEST - 1960-61

Variety	% Lodged	% Broken	Yield-% of check		% Moisture at Harvest	Quality Score <sup>(2)</sup>	Ears/100 plants		Ear Height (Feet)	Husk Rating <sup>(2)</sup>
			14,000 <sup>(1)</sup>	18,000 <sup>(1)</sup>			14,000 <sup>(1)</sup>	18,000 <sup>(1)</sup>		
Test average (check)	0	3	116.3bu	121.9bu	22.1	3.7	103	98	3.5	2.9
Pioneer 319		5	111	98	20.6	3.4	112	97	3.6	2.8
Funk G76		4	88	85	20.7	3.7	105	96	3.3	2.9
Funk G72		3	84	81	20.9	3.9	103	97	2.7	3.0
Pioneer 329		4	85	91	20.9	3.4	103	96	3.4	2.8
SS Pocahontas	2	3	100	94	20.9	3.9	107	99	3.3	2.7
Pioneer 300H	1	4	107	110	21.4	3.8	104	97	3.6	3.0
SS Shawnee		3	80	90	21.4	3.6	108	100	3.4	3.1
Va4		1	89	100	21.6	3.5	99	100	3.2	2.7
DeKalb 633		3	106	100	21.6	3.8	100	95	3.4	2.9
Funk G134	1	6	89	103	21.6	3.5	99	98	3.6	2.9
VPI 426		3	90	95	21.7	3.6	98	95	3.2	2.9
Va167		4	85	80	21.8	3.2	103	93	3.1	2.5
Funk G91		5	104	89	21.9	3.3	99	89	3.6	2.9
SS Cherokee	1	3	92	101	21.9	3.4	107	100	3.8	2.7
Va733	1	2	104	92	22.0	3.8	102	97	3.1	2.9
DeKalb 886	1	1	107	99	22.0	3.9	101	97	3.6	3.0
PAG 434		4	97	102	22.0	3.6	98	101	3.8	2.9
Pioneer 312A	1	1	105	106	22.0	3.9	98	97	3.5	3.1
SS Munsee	1	5	92	102	22.0	3.6	99	102	3.6	2.9
Va160		4	100	97	22.1	4.2	104	100	3.4	2.8
Va162		3	106	105	22.1	3.8	98	97	3.4	3.0
Funk G96		4	100	100	22.1	3.5	97	100	3.1	3.1
SS Catawba		2	103	111	22.3	3.5	107	104	3.5	3.0
Wood V26Y		5	107	98	22.3	3.3	101	95	3.3	3.1
Funk G144	1	4	99	104	22.4	4.2	104	101	3.3	3.1
VPI 639		1	94	102	22.5	3.6	95	96	3.3	2.4
DeKalb 803A		5	97	100	22.5	3.6	96	95	3.6	3.1
Pioneer 309A		2	124	112	22.5	4.1	112	97	3.9	3.3
Va30	1	2	105	109	22.6	3.8	103	100	3.4	3.1
Va556		2	103	100	22.6	3.9	103	98	3.6	2.9
VPI 646	1	4	112	98	22.6	3.9	102	93	3.9	2.9
DeKalb 837	1	3	107	108	22.6	3.5	103	101	3.5	2.5
Funk G702		3	98	101	22.6	4.2	101	97	3.6	3.0
PAG 418		5	92	89	22.6	3.4	101	93	2.8	2.6
SS Matoaka	2	3	106	99	22.6	3.8	100	100	3.4	2.6
Wood V44	1	3	106	121	22.6	3.9	100	100	3.6	2.9
Va219	1	2	105	107	22.7	3.7	104	97	3.7	3.1
PAG 444		2	105	107	22.7	3.6	107	101	3.4	2.8
VPI 648	1	3	103	110	22.8	3.9	102	98	3.9	2.8
Pioneer 309B		1	112	103	24.3	4.2	120	106	3.9	3.6

(1) Plants per Acre.

(2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.

Cooperator: M. W. Alexander

AVERAGE HOLLAND CORN PERFORMANCE TEST - 1959-60-61

<u>Variety</u>	<u>% Lodged</u>	<u>% Broken</u>	<u>Yield-% of check</u>	<u>% Moisture at Harvest</u>	<u>Quality Score (1)</u>	<u>Ears/100 plants</u>	<u>% Barren</u>	<u>Ear Height (Feet)</u>
Test average (check)	0	2	115.8bu	22.0	3.6	99	1	3.4
Va30		2	102	22.4	3.5	100		3.5
Va162		2	99	22.1	3.5	96	2	3.1
Va733		1	97	21.9	3.7	98	1	3.3
VPI 648	1	2	102	22.6	3.5	97	1	3.6
Va556		1	101	22.3	3.7	100	1	3.6
VPI 426		2	90	21.7	3.3	94	2	3.0
VPI 639		1	101	22.3	3.4	96	2	3.0
VPI 646		3	103	22.4	3.7	97	1	3.6
DeKalb 803A		4	98	22.4	3.6	95	2	3.5
DeKalb 633		3	101	21.3	3.7	96	1	3.5
Funk G76		2	89	20.6	3.4	100	1	3.0
Funk G91		3	96	21.5	3.0	93	5	3.6
Funk G134		4	96	21.4	3.4	91	1	3.5
Funk G144	1	3	101	22.3	3.9	103		3.0
PAG 444		1	103	22.5	3.4	101		3.6
PAG 434		3	101	21.7	3.5	99	1	3.7
Pioneer 309A		1	113	22.7	3.8	100	2	3.8
Pioneer 309B		1	106	24.0	4.1	110		3.8
Pioneer 312A		1	105	22.1	3.7	99	1	3.5
Pioneer 300H		3	108	21.2	3.6	100	3	3.8
SS Pocahontas	1	2	94	20.6	3.8	102		3.2
SS Catawba		2	105	22.0	3.3	104	2	3.3
SS Shawnee		3	85	21.1	3.6	101	1	3.1
SS Cherokee	1	2	96	22.1	3.3	101	1	3.7
SS Munsee		5	95	22.0	3.4	98	2	3.4
Wood V26Y		3	102	22.0	3.4	98	1	3.2
Wood V44	1	2	111	22.4	3.7	99	1	3.6

(1) Quality Score: From 1=very poor to 5=excellent.

Cooperator: M. W. Alexander.

AVERAGE PETERSBURG CORN PERFORMANCE TEST - 1961

Variety	% Lodged	% Broken	Yield-% of check		% Moisture at Harvest	Quality Score <sup>(2)</sup>	Ears/100 plants		Ear Height (Feet)	Husk Rating <sup>(2)</sup>
			12,000 <sup>(1)</sup>	16,000 <sup>(1)</sup>			12,000 <sup>(1)</sup>	16,000 <sup>(1)</sup>		
Test average (check)	0	1	88.1bu	96.4bu	21.6	3.3	106	101	3.6	3.0
Funk G72	1		89	93	16.8	3.3	100	95	2.5	2.8
SS Pocahontas		2	95	91	17.9	3.5	111	100	3.4	2.3
Va32		1	86	93	18.1	3.3	102	103	2.6	3.0
Funk G76	1	1	99	97	18.4	3.8	111	100	3.1	2.3
SS Shawnee		1	91	92	18.7	3.3	111	100	3.1	2.5
Pioneer 329		5	94	100	18.8	2.8	105	103	3.8	2.3
Funk G134	1	2	107	113	18.9	3.5	103	95	3.6	3.3
Pioneer 345A		4	94	100	18.9	3.3	105	100	3.3	3.3
Funk G83			93	102	19.1	4.3	100	100	2.9	3.3
Pioneer 318A		1	103	107	19.5	3.0	114	104	3.3	2.5
VPI 426		1	91	101	19.5	3.5	98	101	2.6	2.8
Funk G91			96	106	19.6	2.5	96	97	3.4	2.5
Va242	2	1	102	97	19.8	3.0	102	101	3.2	2.8
Todd 645		1	98	96	19.8	3.0	103	95	3.2	3.8
Va4		1	100	98	19.9	3.3	107	96	3.1	2.8
Wood V26Y	1		96	97	19.9	3.3	104	101	3.2	2.8
Hof Early Harvest			92	94	19.9	3.0	107	97	3.3	2.5
SS Cherokee	2	2	100	101	20.1	2.8	114	101	3.9	2.5
Funk G96			120	101	20.3	2.5	111	101	3.3	3.0
Va160			108	100	20.3	3.8	102	101	3.6	2.8
DeKalb 633A			97	98	20.4	3.5	111	99	3.4	3.0
Va167		1	95	100	20.5	2.3	100	105	2.8	2.0
DeKalb 803			111	115	20.6	4.0	102	97	3.7	3.5
Todd 635		1	100	92	20.6	3.8	100	99	3.4	3.3
PAG 418	1	1	96	93	20.6	3.5	103	96	2.2	2.8
PAG SX19			113	112	20.7	4.0	105	107	3.8	2.0
DeKalb 803A			102	106	20.7	3.8	102	101	3.4	3.5
Pioneer 319	1	2	103	99	20.9	3.0	118	101	3.5	2.5
Va162		2	109	106	21.0	3.3	100	101	3.4	3.3
DeKalb 633			106	107	21.0	3.0	111	101	3.8	3.8

Funk G144	2	1	111	102	21.0	3.0	105	101	3.1	3.8
Va226	2		110	113	21.5	3.3	109	101	3.8	2.8
PAG 444			99	101	21.5	3.3	105	99	3.5	3.0
Va30		5	94	100	21.5	3.0	109	99	3.7	3.3
Va148C		1	108	105	21.6	3.3	105	96	3.7	2.5
Pioneer 300H		1	103	101	21.7	3.3	114	100	3.8	3.5
SS Matoaka		1	106	101	21.9	3.3	109	107	4.0	2.3
DeKalb 837		1	96	101	21.9	2.8	109	100	3.5	2.5
Va227	1	1	104	102	22.0	3.5	105	93	3.6	2.8
SS Catawba	1	3	94	103	22.0	3.3	116	107	3.6	3.0
Hofmeyer H601		1	107	109	22.2	3.5	105	105	4.1	2.8
VPI 638		1	104	101	22.2	4.0	105	103	3.8	3.0
Thompson 101			99	99	22.3	3.3	100	97	3.8	2.8
Todd 855			99	98	22.3	2.5	114	101	4.2	3.5
Va219			106	106	22.4	3.3	109	103	3.9	3.0
VPI 639	1		93	99	22.5	3.0	100	97	3.3	1.5
Thompson 102		1	108	93	22.6	3.5	102	96	3.6	3.5
Va556		1	105	95	22.6	3.3	100	101	3.7	3.3
DeKalb 886		1	96	101	22.6	4.0	105	99	3.6	2.5
Pag 434			102	107	22.7	3.8	107	103	4.0	3.3
SS Munsee		2	100	95	22.7	3.3	109	103	3.2	3.3
PAG 436			102	97	22.8	3.5	104	103	3.5	4.0
Va733			95	87	22.8	3.3	100	103	3.4	2.5
Hof Crib Filler	1	2	103	99	23.0	3.5	105	100	3.7	1.8
PAG SX14			87	96	23.0	3.8	107	97	3.8	4.0
Tenn 604	1	4	97	104	23.1	3.0	124	112	4.2	3.3
Funk G702		2	99	93	23.2	3.5	105	96	3.8	3.3
Wood V44	1	2	100	102	23.5	3.5	105	99	4.1	3.3
VPI 646			96	104	24.3	3.8	96	99	4.2	3.0
Pioneer 312A			104	93	24.6	3.3	104	101	3.6	3.8
Pioneer 309B	1	1	101	113	27.3	3.8	118	108	4.4	4.0
Pioneer 309A		1	99	97	28.0	3.8	109	104	4.3	4.3
Funk G710AA		1	88	88	30.3	3.3	104	105	5.0	3.8
Funk G711AA	1	1	97	88	31.0	3.3	98	97	4.5	2.8

(1) Plants per Acre.

(2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.

Cooperator: M. T. Carter.

AVERAGE PETERSBURG CORN PERFORMANCE TEST - 1960-61

Variety	% Lodged	% Broken	Yield-% of check		% Moisture at Harvest	Quality Score (2)	Ears/100 plants		Ear Height (Feet)	Husk Rating (2)
			12,000 (1)	16,000 (1)			12,000 (1)	16,000 (1)		
Test average (check)	9	5	94.1bu	102.1bu	23.6	3.2	102	96	3.5	3.2
Funk G72	1	5	90	93	20.2	3.1	101	94	2.5	3.4
SS Shawnee	6	6	88	99	20.6	2.9	103	99	3.3	3.4
Pioneer 329	11	5	103	103	20.8	3.1	102	96	3.5	2.9
Funk G91	6	6	103	109	21.3	2.5	96	95	3.5	2.6
Funk G76	4	11	95	86	21.4	3.3	104	95	3.1	3.1
SS Pocahontas	15	9	89	92	21.5	3.1	103	98	3.7	2.9
Va4	4	6	97	101	22.1	3.6	101	94	3.2	3.4
Va160	16	7	106	101	22.1	3.4	102	96	3.5	3.1
Wood V26Y	7	4	96	100	22.1	3.1	101	95	3.5	3.4
Funk G134	7	6	105	106	22.2	3.5	99	92	3.5	3.4
VPI 426	2	6	96	94	22.5	3.1	98	94	2.9	2.9
Va162	6	7	105	101	22.6	3.1	95	97	3.3	3.4
Va167	2	1	96	101	22.6	2.5	102	100	2.8	2.1
PAG 418	6	14	100	101	22.7	3.3	99	96	3.0	2.9
Pioneer 319	13	5	106	96	22.7	2.8	106	97	3.6	2.8
Funk G96	4	4	113	102	22.8	3.0	100	95	3.3	3.6
Va30	8	7	98	98	23.0	2.8	107	96	3.6	3.8
DeKalb 837	5	5	91	90	23.1	2.2	100	97	3.5	3.1
DeKalb 803A	11	5	105	101	23.3	3.7	98	96	3.6	4.1
SS Cherokee	9	6	98	96	23.3	3.0	106	95	3.8	2.7
Va219	9	4	104	101	23.5	3.3	103	95	3.6	3.3
DeKalb 633	7	3	101	102	23.5	3.2	104	98	3.7	4.3
VPI 648	11	4	108	107	23.7	3.7	100	98	3.8	2.9
Funk G144	14	4	113	102	23.7	3.4	104	97	3.2	4.1
Pioneer 300H	13	4	104	99	23.8	3.1	107	97	3.8	3.5
SS Catawba	9	5	105	103	23.8	3.5	110	98	3.6	2.9
Va556	8	8	110	102	23.9	3.3	98	98	3.7	3.4
Va733	7	4	96	90	24.3	2.9	98	97	3.4	2.9
Va148C	13	5	105	112	24.3	3.4	99	94	3.7	2.8
PAG 434	9	4	107	109	24.6	3.4	101	97	4.0	3.1
VPI 639	10	4	96	99	24.7	3.2	97	94	3.4	2.4
SS Munsee	8	5	91	98	24.7	3.3	99	98	3.4	3.8
VPI 646	15	4	102	102	24.9	3.6	94	93	4.0	3.1
SS Matoaka	16	5	98	99	25.0	2.9	102	99	3.8	2.6
DeKalb 886	11	5	92	105	25.1	3.6	104	96	3.5	2.6
Wood V44	14	6	96	99	25.3	3.6	102	95	4.1	3.4
PAG 444	9	4	100	98	25.5	3.2	106	97	3.6	2.5
Funk G702	10	7	102	103	25.7	3.7	101	94	3.9	3.8
Pioneer 312A	6	8	99	98	27.0	3.2	98	96	3.7	4.0
Pioneer 309B	12	3	99	105	29.0	3.4	108	104	4.2	4.1
Pioneer 309A	9	4	89	95	30.3	2.9	104	100	4.2	4.1

(1) Plants per Acre.

(2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.

Cooperator: M. T. Carter

AVERAGE PETERSBURG CORN PERFORMANCE TEST - 1959-60-61

Variety	% Lodged	% Broken	Yield-% of check	% Moisture at Harvest	Quality Score <sup>(1)</sup>	Ears/100 plants	% Barren	Ear Height (Feet)	Husk Rating <sup>(1)</sup>
Test average (check)	6	5	95.5bu	23.5	2.2	98	4	3.3	3.5
Va30	5	5	98	21.9	1.9	100	3	3.3	3.8
Va162	4	5	102	21.3	2.2	95	5	3.1	3.3
Va733	5	4	93	23.1	2.0	98	4	3.1	3.1
VPI 648	8	5	101	22.1	2.6	96	4	3.4	3.3
Va556	6	7	108	22.9	2.2	99	3	3.4	3.8
VPI 426	1	5	90	21.8	2.1	96	5	2.7	3.1
VPI 639	9	3	98	23.0	2.2	96	4	3.2	2.8
VPI 646	12	4	103	23.4	2.5	93	5	3.6	3.3
Va148C	9	4	105	23.1	2.4	96	5	3.4	3.1
DeKalb 803A	8	5	102	22.3	2.6	97	4	3.2	4.2
DeKalb 633	5	6	99	21.6	2.2	98	4	3.2	3.9
Funk G76	4	8	89	20.3	2.3	97	4	2.7	3.4
Funk G91	5	5	101	20.6	1.7	93	5	3.2	3.1
Funk G134	5	6	104	21.4	2.4	95	4	3.2	3.6
Funk G144	9	5	109	22.4	2.4	100	2	3.0	3.8
PAG 444	6	4	103	24.2	2.2	103	3	3.3	2.5
PAG 434	6	4	110	23.8	2.4	99	4	3.6	3.0
Pioneer 309A	6	4	100	28.0	2.0	101	4	3.8	4.4
Pioneer 309B	8	4	107	27.8	2.4	106	3	3.8	4.4
Pioneer 312A	4	6	99	25.9	2.2	97	4	3.4	4.3
Pioneer 300H	9	7	106	22.4	2.2	102	5	3.5	3.7
SS Pocahontas	10	9	92	20.2	2.1	101	3	3.3	2.8
SS Catawba	8	4	104	23.0	2.4	103	5	3.3	3.3
SS Shawnee	4	7	91	19.9	2.0	102	3	3.0	3.4
SS Cherokee	6	6	98	22.7	2.1	101	3	3.4	2.7
SS Munsee	5	6	97	22.9	2.3	98	5	3.0	3.8
Wood V26Y	6	3	95	21.2	2.1	96	5	3.1	3.8
Wood V44	10	6	97	23.8	2.4	96	5	3.6	3.7

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

Cooperator: M. T. Carter

AVERAGE PAINTER CORN PERFORMANCE TEST - 1961

Variety	% Lodged	% Broken	Yield-% of check		% Moisture at Harvest	Quality Score <sup>(2)</sup>	Ears/100 plants		Ear Height (Feet)	Husk Rating <sup>(2)</sup>
			13,000 <sup>(1)</sup>	16,000 <sup>(1)</sup>			13,000 <sup>(1)</sup>	16,000 <sup>(1)</sup>		
Test average(check)	0	19	85.2bu	99.5bu	18.4	2.7	105	101	3.8	3.8
Pioneer 329	1	17	86	96	16.1	3.1	113	106	3.5	3.6
SS Shawnee	1	25	86	97	16.1	3.0	106	100	3.5	3.9
Funk G72		18	111	95	16.2	2.8	106	100	2.9	4.0
SS Pocahontas	1	18	88	101	16.2	2.5	112	103	3.9	3.8
Va167		19	77	73	16.2	3.3	102	94	2.5	3.3
Hofmeyer Early Harvest		14	106	103	16.4	2.5	100	97	4.0	3.6
Todd 645		14	98	95	16.4	2.9	100	100	3.4	4.3
Pioneer 325A		17	91	100	16.5	3.3	104	105	3.5	4.1
Va160		21	97	100	16.7	2.9	106	96	3.5	3.3
Supercrost 1005		38	95	101	16.7	2.9	98	104	4.1	3.5
Va4	1	17	86	98	16.7	2.8	93	106	3.0	3.8
Va240		21	106	117	16.8	2.6	102	103	4.0	3.8
Supercrost 690		20	97	105	17.0	2.8	166	103	3.8	3.8
Funk G76		12	94	96	17.0	2.8	102	99	3.1	3.8
Funk G96		17	96	101	17.1	2.5	108	99	3.3	3.9
Pioneer 345A		24	85	97	17.1	3.1	96	100	3.4	4.0
Pioneer 318A		31	101	99	17.2	3.1	111	109	3.8	3.5
Todd 635		15	107	106	17.3	2.5	106	101	4.0	4.0
Wood V125W		39	108	109	17.5	2.9	110	105	4.6	4.8
DeKalb 633A		11	104	113	17.7	2.3	102	101	3.6	3.8
Va733		9	104	104	17.9	2.8	107	103	3.4	3.4
VPI 639		10	103	92	17.9	2.8	107	105	3.5	3.3
Va30		12	89	92	18.0	2.5	100	103	3.6	4.3
Funk G83		13	90	84	18.0	2.4	100	93	2.9	3.9
Funk G134		19	107	94	18.1	2.3	98	98	3.9	4.4
DeKalb 803A		30	98	96	18.1	2.8	98	97	3.8	4.1
Hofmeyer Crib Filler		17	102	104	18.2	2.5	102	98	4.1	3.4
Funk G91		33	100	103	18.3	2.8	98	100	4.0	4.1
Va219		18	107	118	18.4	2.5	102	108	4.0	3.6
Pioneer 300H	4	15	112	101	18.4	2.9	127	100	4.3	3.8



Wood V26Y		9	90	99	18.4	2.5	100	97	3.5	3.9
SS Catawba		9	108	110	18.5	2.8	119	112	3.8	3.6
PAG 436		24	125	119	18.6	2.6	117	101	3.6	4.1
Va148C		13	113	115	18.6	2.3	106	103	4.0	3.5
Va237	1	18	105	115	18.6	2.5	104	100	3.6	3.4
Thompson 102		18	104	100	18.6	2.5	100	96	3.8	3.8
SS Cherokee		13	92	105	18.6	2.8	106	114	3.9	3.4
DeKalb 837		31	100	96	18.6	2.8	104	97	3.6	3.4
Supercrost 890		22	97	98	18.6	2.6	91	97	3.9	4.0
SS Matoaka		23	107	85	18.6	2.8	107	99	3.8	3.4
Hofmeyer H601		20	95	87	18.6	2.5	98	100	4.3	3.6
Va162		17	115	108	18.7	2.6	109	100	3.6	4.0
Pioneer 323		13	109	104	18.7	2.9	110	100	3.6	3.9
VPI 646		15	105	105	18.7	2.4	104	96	4.1	3.9
PAG 444		26	87	89	18.7	3.1	104	108	3.8	3.3
DeKalb 633		9	98	106	18.8	2.4	104	107	4.0	3.6
Todd 855		12	111	106	18.9	2.4	104	109	4.5	4.0
PAG 434		11	109	97	19.0	2.8	107	100	4.1	3.6
SS Munsee		21	87	106	19.2	2.6	102	103	3.5	4.3
Wood V44		17	91	79	19.2	2.6	96	91	4.1	3.4
Pioneer 312A		21	112	103	19.4	2.6	116	102	3.8	4.1
Supercrost 851		26	108	101	19.4	2.8	102	100	3.8	4.0
Hofmeyer Silver Queen		25	95	83	19.5	2.6	104	94	4.3	3.8
Va227		16	105	104	19.6	2.6	102	96	3.6	3.4
Va556		24	94	110	19.7	2.5	108	105	4.1	4.1
Funk G144		12	86	94	19.8	2.5	98	99	3.6	4.0
Thompson 101		15	110	103	20.0	2.6	121	103	4.0	3.1
Va226		24	106	98	20.0	2.4	102	101	3.5	3.6
Funk G702		28	92	94	20.2	2.4	104	97	4.3	4.3
Funk G512W		28	104	97	20.5	2.5	106	97	4.8	4.0
DeKalb 869		23	104	95	21.0	2.8	96	95	3.9	4.3
DeKalb 886		18	98	96	21.0	2.6	96	96	4.0	3.8
VPI 648		10	109	97	21.6	2.8	100	97	4.1	3.8
Funk G509W	1	18	102	112	24.5	2.4	124	112	4.5	4.4

(1) Plants per Acre.

(2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.

Cooperator: E. M. Dunton

AVERAGE PAINTER CORN PERFORMANCE TEST - 1959-60-61

<u>Variety</u>	<u>% Lodged</u>	<u>% Broken</u>	<u>Yield-% of check</u>	<u>% Moisture at Harvest</u>	<u>Quality Score<sup>(1)</sup></u>
Test average(check)	0	9	87.5bu	19.7	3.1
Va30		6	94	19.2	3.3
Va160		9	99	18.4	3.1
Va733		9	101	20.4	2.9
VPI 648		7	100	21.4	3.1
Va556		10	105	20.2	2.7
VPI 639		7	93	19.9	3.2
VPI 646	1	7	103	20.1	2.9
Va148C		7	110	20.6	3.1
DeKalb 803A		14	95	19.9	3.2
DeKalb 633		7	104	19.0	3.0
DeKalb 869		11	99	20.7	3.1
Funk G76		6	102	17.8	3.3
Funk G91		15	102	19.0	3.4
Funk G134		10	98	19.3	2.9
Funk G144		5	100	21.1	3.1
PAG 444		12	98	20.4	3.2
Pioneer 312A		10	110	20.5	2.9
Pioneer 300H	1	12	105	19.2	3.2
SS Pocahontas	1	10	102	18.0	3.4
SS Catawba		7	101	20.9	3.3
SS Shawnee		16	91	17.9	3.3
SS Cherokee	1	6	99	20.3	3.1
SS Munsee		11	96	20.6	3.3
Supercrost 690		10	99	18.3	3.1
Supercrost 851		11	103	19.5	3.2
Todd 635		6	105	18.8	3.2

(1) Quality Score: From 1=very poor to 5=excellent.

Cooperator: E. M. Dunton

AVERAGE WARSAW CORN PERFORMANCE TEST - 1961

Variety	% Lodged	% Broken	Yield-% of check		% Moisture at Harvest	Quality Score <sup>(2)</sup>	Ears/100 plants		Ear Height (Feet)	Husk Rating <sup>(2)</sup>
			12,000 <sup>(1)</sup>	16,000 <sup>(1)</sup>			12,000 <sup>(1)</sup>	16,000 <sup>(1)</sup>		
Test average(check)	19	34	79.1bu	78.8bu	18.6	3.3	98	95	4.2	3.0
Funk G72	5	41	92	98	16.0	3.4	100	94	3.7	3.9
Pioneer 329	8	31	87	97	16.3	2.6	98	96	4.0	3.0
SS Pocahontas	27	35	95	95	16.4	2.8	98	100	4.3	2.3
Pioneer 318A	6	38	97	94	16.7	2.8	98	91	4.2	2.1
Pioneer 345A	16	43	92	95	16.7	3.1	96	94	4.1	3.8
Funk G76	4	33	94	106	16.8	3.4	102	100	4.1	3.5
Funk G144	19	37	101	104	16.9	3.0	102	97	4.0	2.9
SS Shawnee	13	46	86	97	16.9	2.5	100	99	4.1	3.9
Hofmeyer Early Harvest	13	35	99	104	17.0	3.3	98	96	4.0	4.1
Val67	2	24	93	94	17.0	3.5	100	99	3.5	2.0
Todd 645	6	31	92	101	17.3	3.0	98	98	4.0	3.5
Funk G83	9	42	92	95	17.3	3.5	100	98	3.7	3.8
Supercrost 890	18	28	102	96	17.5	3.0	96	98	4.0	3.8
Supercrost 690	5	33	90	100	17.5	2.9	95	94	4.0	3.4
SS Munsee	10	36	96	103	17.7	3.1	96	97	4.0	4.1
Va4	3	31	106	95	17.8	3.5	100	98	3.7	2.8
Pioneer 325A	14	38	97	98	17.8	3.1	93	97	4.1	3.5
Supercrost 1005	16	53	95	98	17.8	3.3	96	97	4.7	2.3
Va240	27	44	104	103	17.9	3.5	98	96	4.1	2.5
Funk G134	16	36	110	97	18.0	3.3	102	98	4.1	3.3
Val60	7	44	106	105	18.1	3.4	100	96	4.2	2.5
DeKalb 633A	10	32	101	104	18.1	3.8	100	99	4.1	3.1
PAG 436	19	29	98	105	18.1	3.5	96	95	3.8	3.1
DeKalb 633	7	41	105	104	18.2	3.0	98	92	4.4	4.3
Pioneer 300H	20	16	95	93	18.2	3.4	95	85	4.1	3.0
Wood V26Y	17	42	102	105	18.3	3.1	98	95	4.2	3.6
SS Matoaka	20	37	92	106	18.3	3.1	91	94	4.2	2.4
DeKalb 869	9	40	107	109	18.4	3.1	102	91	4.3	3.8
Funk G91	11	32	101	102	18.4	3.1	98	92	4.2	3.4
SS Cherokee	22	33	97	95	18.4	3.0	105	94	4.0	1.8

Hofmeyer H601	27	36	105	105	18.5	3.6	100	94	4.4	2.1
DeKalb 837	6	50	108	100	18.5	2.8	98	98	4.0	2.8
Funk G702	16	35	97	98	18.5	3.6	93	84	4.4	3.4
Todd 635	11	24	94	105	18.6	3.4	98	102	3.8	3.5
Va219	11	51	109	106	18.7	3.3	106	96	4.4	3.5
Va237	23	39	110	113	18.9	3.4	96	97	4.3	3.1
VPI 646	30	33	110	104	18.9	3.8	96	94	4.4	2.5
PAG 434	32	23	109	108	19.0	3.0	98	93	4.6	2.5
Pioneer 323	17	13	104	108	19.0	2.8	96	94	4.1	2.5
Supercrost 851	17	43	103	104	19.0	3.6	96	94	4.0	3.1
Funk G96	14	47	103	98	19.0	3.1	100	96	4.1	3.4
Va148C	24	26	105	104	19.1	4.0	94	98	4.3	1.9
SS Catawba	29	29	99	102	19.1	3.1	98	101	4.4	3.1
Thompson 102	34	21	99	88	19.1	3.4	98	90	4.2	2.4
Va30	15	22	100	92	19.1	3.5	100	96	4.2	2.8
PAG 444	33	35	99	94	19.2	3.5	98	97	4.2	2.1
Va162	18	34	111	108	19.3	3.4	100	93	4.5	3.6
Wood V44	39	33	101	95	19.3	4.0	95	87	4.6	3.1
Va733	25	18	99	95	19.3	3.3	98	98	4.0	2.4
Todd 855	19	36	88	101	19.3	3.0	94	94	4.6	3.4
Hofmeyer Crib Filler	21	22	112	99	19.4	3.9	98	95	4.5	2.3
Va227	23	33	108	117	20.0	3.6	102	101	4.1	2.8
VPI 648	26	15	108	107	20.0	3.8	91	90	4.3	2.6
Thompson 101	27	31	98	108	20.0	3.8	100	97	4.0	2.1
Va556	14	40	107	95	20.0	3.9	98	90	4.6	2.9
Funk G412W	34	33	95	89	20.1	2.8	98	87	4.8	3.5
Hofmeyer Silver Queen	27	49	83	75	20.1	2.6	93	93	4.4	2.8
VPI 639	26	19	90	99	20.2	3.3	96	94	3.9	1.9
Va226	15	48	112	103	20.3	3.6	104	97	4.4	3.0
DeKalb 803A	21	45	96	110	20.3	3.4	96	99	4.4	3.5
DeKalb 886	28	25	98	82	20.7	3.3	95	89	4.4	2.6
Wood V125W	48	22	99	82	20.7	3.3	91	78	4.8	3.0
Pioneer 312A	19	35	102	98	20.8	3.4	96	90	4.4	3.4
Funk G509W	61	16	112	104	22.7	3.5	95	92	5.0	3.5

(1) Plants per Acre.

(2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.

Cooperator: H. M. Camper

AVERAGE WARSAW CORN PERFORMANCE TEST - 1960-61

Variety	% Lodged	% Broken	Yield-% of check		Moisture at Harvest	Quality Score <sup>(2)</sup>	Ears/100 plants		Ear Height (Feet)	Husk Rating <sup>(2)</sup>
			12,000 <sup>(1)</sup>	16,000 <sup>(1)</sup>			12,000 <sup>(1)</sup>	16,000 <sup>(1)</sup>		
Test average(check)	17	17	76.8bu	77.4bu	20.2	3.3	97	90	3.7	2.9
Pioneer 329	11	17	94	105	17.5	3.1	96	95	3.6	2.3
Funk G72	5	21	98	103	18.1	3.4	99	94	3.3	3.6
SS Pocahontas	23	18	94	85	18.3	2.6	98	91	3.7	2.3
Val67	2	14	99	109	18.7	3.3	101	98	3.1	2.1
Funk G76	7	17	98	109	18.8	3.2	100	95	3.5	2.9
Pioneer 300H	12	8	100	99	18.8	3.2	97	84	3.8	3.0
Va4	7	16	105	116	18.9	3.8	98	97	3.4	2.8
SS Shawnee	13	24	83	95	19.1	2.7	101	95	3.6	3.9
Funk G91	10	17	101	97	19.4	2.9	97	88	3.9	2.7
Supercroft 690	5	17	87	97	19.4	3.0	93	87	3.6	3.2
Todd 635	8	13	104	103	19.6	3.5	99	95	3.6	3.4
Va30	12	11	95	98	19.8	3.4	96	90	3.8	3.1
DeKalb 633	5	21	102	105	19.8	3.2	101	90	3.8	3.9
Val60	13	23	106	104	19.9	3.3	96	92	3.6	2.6
Funk G144	18	20	105	105	19.9	3.3	94	92	3.6	3.1
DeKalb 869	11	21	98	91	20.0	3.1	100	80	3.7	3.8
Funk G134	11	19	101	100	20.1	3.0	98	94	3.7	3.8
DeKalb 837	13	25	102	96	20.2	2.9	95	89	3.6	3.0
SS Munsee	9	20	96	89	20.2	3.1	96	89	3.6	4.2
PAG 434	25	12	107	82	20.3	2.9	102	93	4.1	2.0
SS Matoaka	29	19	92	93	20.3	3.1	94	83	3.9	2.2
Va633	20	9	103	101	20.5	3.3	96	95	3.7	2.6
VPI 648	24	9	104	104	20.5	3.4	95	88	3.8	2.1
SS Cherokee	23	18	95	95	20.5	3.2	103	90	3.8	2.0
VPI 646	29	18	106	104	20.6	3.6	89	94	3.9	2.4
DeKalb 803A	14	23	96	113	20.7	3.3	96	95	3.8	3.1
Val48C	20	13	109	110	20.8	3.9	97	99	3.9	1.8
Supercroft 851	10	22	108	98	20.8	3.4	96	96	3.7	2.7
VPI 639	22	10	95	91	21.1	3.3	96	87	3.6	1.8
SS Catawba	31	15	105	91	21.1	3.2	103	87	3.8	3.4
Funk G702	21	18	96	95	21.2	3.5	98	80	3.9	4.1
Va556	17	22	109	99	21.3	3.8	98	87	4.1	2.4
PAG 444	21	17	103	101	21.3	3.5	98	94	3.8	1.8
Funk G96	13	24	106	101	21.4	3.3	94	89	3.6	2.9
Pioneer 312A	11	18	103	106	21.6	3.3	98	91	3.8	3.4
Funk G512W	44	17	85	81	22.5	2.9	88	80	4.3	3.6
Funk G509W	53	9	108	104	24.5	3.5	96	95	4.4	4.0

(1) Plants per Acre.

(2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.

Cooperator: H. M. Camper

AVERAGE WARSAW CORN PERFORMANCE TEST - 1959-60-61

<u>Variety</u>	<u>% Lodged</u>	<u>% Broken</u>	<u>Yield-% of check</u>	<u>% Moisture at Harvest</u>	<u>Quality Score (1)</u>	<u>Ears/100 plants</u>	<u>% Barren</u>	<u>Ear Height (Feet)</u>	<u>Husk Rating (1)</u>
Test average (check)	10	14	82.8bu	19.6	2.2	96	5	3.4	3.2
Va30	8	11	99	19.8	2.4	97	3	3.5	3.5
Va160	9	17	103	19.2	2.2	98	3	3.3	3.0
Va733	13	9	100	19.9	2.3	96	4	3.4	2.7
VPI 648	16	7	101	20.0	2.4	92	7	3.4	2.5
Va556	11	15	106	20.5	2.6	95	5	3.6	2.9
VPI 639	15	8	95	20.9	2.3	94	5	3.3	2.3
VPI 646	19	13	106	19.7	2.5	95	5	3.6	2.8
Va148C	13	12	108	20.4	2.6	99	3	3.7	2.2
DeKalb 803A	10	19	104	19.9	2.2	98	3	3.4	3.5
DeKalb 633	3	15	102	18.9	2.1	96	5	3.4	4.0
DeKalb 869	7	16	98	19.7	2.1	91	7	3.4	3.8
Funk G76	4	14	99	17.8	2.2	98	4	3.2	3.1
Funk G99	6	13	99	18.5	1.9	94	5	3.6	3.1
Funk G134	7	17	100	19.5	2.1	95	5	3.4	3.8
Funk G144	13	14	104	18.9	2.3	94	4	3.3	3.3
PAG 444	14	15	105	20.6	2.4	99	4	3.5	2.4
Pioneer 312A	7	16	107	20.8	2.2	95	5	3.5	3.5
Pioneer 300H	8	10	102	18.4	2.2	93	9	3.6	3.3
SS Pocahontas	15	14	89	18.3	1.8	96	6	3.4	2.8
SS Catawba	21	12	103	20.7	2.2	100	5	3.6	3.5
SS Shawnee	8	17	86	18.5	1.8	96	4	3.2	3.8
SS Cherokee	15	16	102	20.2	2.3	98	6	3.5	2.6
SS Munsee	6	16	97	20.1	2.1	99	7	3.3	4.4
Supercrost 690	3	14	89	18.5	2.1	91	7	3.3	3.5
Supercrost 851	6	16	98	19.8	2.3	93	5	3.4	3.3
Todd 635	5	11	98	19.0	2.4	98	3	3.3	3.7

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

Cooperator: H. M. Camper

AVERAGE ORANGE CORN PERFORMANCE TEST - 1961

Variety	% Lodged	% Broken	Yield-% of check		% Moisture at Harvest	Quality Score <sup>(2)</sup>	Ears/100 plants		Ear Height (Feet)	Husk Rating <sup>(2)</sup>	Leaf Blight <sup>(2)</sup>	Shelling Percentage
			13,000 <sup>(1)</sup>	16,000 <sup>(1)</sup>			13,000 <sup>(1)</sup>	16,000 <sup>(1)</sup>				
Test average (check)	3	6	125.7bu	143.1bu	24.1	4.3	112	103	3.6	3.0	1.4	85.2
Va82		13	94	83	18.4	3.4	113	104	3.3	3.0	1.4	87.4
Pioneer 354	8	6	89	87	20.0	4.0	106	100	3.5	3.8	1.4	84.6
Funk G76	2	6	103	103	20.4	4.3	119	103	3.5	3.8	1.3	85.9
Pioneer 345	3	5	97	99	20.7	3.8	107	100	3.5	3.5	1.4	84.7
Va148		2	104	108	20.8	4.3	113	104	3.4	2.8	.8	86.2
SS Shawnee	2	9	91	93	20.9	4.3	115	101	3.4	4.3	1.8	86.2
SS Pocahontas	7	5	92	95	21.4	4.1	119	99	3.6	4.0	1.5	84.7
Va32		3	92	100	21.6	4.1	106	103	3.4	3.5	1.6	85.7
Va236		6	109	104	21.8	3.5	104	104	3.5	3.5	.9	87.1
Va201		2	99	90	21.8	4.4	120	101	3.3	3.3	.8	87.5
Funk G72	1	7	83	92	21.9	4.6	106	106	3.4	4.3	1.4	84.1
Pioneer 319	2	3	118	110	22.1	4.4	138	100	3.9	3.0	1.3	86.5
Muncy Chief 760		8	96	103	22.2	4.0	104	106	3.5	3.0	1.0	85.2
Va88	2	7	97	96	22.2	3.3	119	106	3.0	3.5	.9	89.0
Va240	4	10	109	109	22.5	4.4	104	104	3.8	3.5	1.5	85.1
Pioneer 345A	2	4	105	102	22.5	4.6	107	99	3.5	3.5	1.1	84.7
Supercroft 690	2	4	96	97	22.6	4.4	100	103	3.4	3.8	1.4	84.5
Muncy Chief 522		9	96	93	22.6	4.3	100	104	3.5	3.0	1.1	87.7
Todd 645	2	2	104	97	22.7	4.5	112	101	3.4	3.5	1.3	85.1
Pioneer 325A	1	1	117	106	22.8	4.4	105	104	3.4	3.5	1.0	85.9
Va209	1	5	98	103	22.8	4.0	114	108	3.3	3.3	.5	87.5
Supercroft 1005	4	9	99	97	22.8	4.0	104	103	3.8	3.8	1.4	84.4
Pioneer 318A	1	2	111	106	22.9	4.4	134	103	3.6	3.5	.8	86.9
VPI 426		3	96	102	22.9	4.3	109	101	3.4	3.5	.9	86.0
Todd 635	2	1	97	101	23.1	4.5	106	99	3.8	4.5	1.4	83.8
Muncy Chief 398	5	15	101	100	23.4	4.4	120	101	3.9	4.0	1.8	84.0
Muncy Chief 802		5	92	95	23.4	4.1	104	101	3.5	4.3	1.5	84.6
DeKalb 630	2	13	92	89	23.4	4.3	104	99	3.4	4.0	1.3	84.5
Va4		4	109	99	23.5	4.8	109	101	3.3	3.3	1.5	85.5
DeKalb 812		3	91	109	23.5	4.5	106	101	3.4	3.5	1.1	85.3

Va242		1	97	95	23.5	4.6	105	103	3.5	3.8	1.1	85.8
Supercrost 890		6	92	96	23.5	4.6	95	101	3.5	3.8	1.5	83.7
Funk G91	4	7	112	104	23.7	3.8	110	104	4.0	3.3	1.5	85.6
DeKalb 633A		6	99	103	23.7	5.0	106	97	3.5	4.5	1.6	84.1
PAG 444	2	5	107	115	23.8	4.0	135	114	3.6	2.8	1.6	86.2
Funk G83		5	94	94	23.8	4.6	105	97	3.3	3.8	1.5	85.7
PAG 418	2	6	95	98	24.0	4.0	108	103	3.0	3.0	.8	86.3
Muncy Chief 780	2	8	103	102	24.2	4.3	106	106	3.6	3.0	.8	86.0
US 13	7	13	98	94	24.4	4.3	120	103	3.9	3.3	1.6	84.0
Va167	2	2	107	96	24.7	4.1	122	100	3.1	3.0	.8	86.4
SS Matoaka	6	9	99	101	24.7	3.9	104	109	3.8	2.8	.9	85.4
Va219	1	8	107	116	25.3	4.4	115	101	4.0	3.3	.8	86.4
Funk G144	1	2	108	100	25.3	4.0	113	103	3.6	4.0	1.3	84.7
Funk G96	1	2	107	100	25.4	4.4	107	106	3.5	3.3	1.4	85.2
VPI 646	9	5	99	101	25.6	4.5	104	94	3.6	3.3	.9	84.0
Supercrost 851	3	8	94	95	25.6	4.4	100	99	3.6	3.8	1.0	83.0
DeKalb 633	2	4	104	95	25.9	4.6	113	100	3.5	4.3	1.6	84.6
Wood V26Y	1	3	99	94	25.9	4.5	105	100	3.5	3.5	1.3	86.1
Thompson 101	7	8	100	104	26.0	4.8	106	99	3.8	2.8	1.1	84.5
SS Cherokee	3	5	99	104	26.3	4.3	117	108	3.9	2.5	1.1	85.5
Funk G134	3	4	103	95	26.3	4.6	113	107	3.5	4.0	1.4	82.4
Va148C	2	6	100	100	26.7	4.4	117	103	3.8	3.5	1.0	84.7
Pioneer 323	1	2	104	108	26.8	3.9	104	100	3.5	3.8	1.0	84.8
SS Catawba	5	10	109	97	26.8	4.0	141	110	3.4	3.5	1.6	84.0
VPI 648	4	8	92	108	27.2	4.8	106	101	3.8	3.3	.8	84.4
Va556	8	12	96	99	27.2	4.5	113	107	3.8	3.8	.9	84.5
Thompson 102	6	8	109	111	27.3	4.6	107	103	3.8	3.8	.8	84.8
VPI 639	9	7	104	96	27.3	4.1	107	103	3.6	3.0	1.1	86.2
SS Munsee		9	93	99	27.3	4.5	119	104	3.6	4.3	1.3	83.0
PAG 434	2	2	91	105	27.5	4.4	114	103	3.5	3.3	.8	83.8
Wood V44	4	3	103	107	27.7	4.8	116	106	4.1	3.0	.5	84.7
Funk G702	9	6	102	95	27.8	4.1	125	103	3.6	4.5	1.0	84.1
PAG 436	3	5	102	95	27.9	4.9	113	103	3.6	3.8	1.4	85.9
Todd 855	2	5	93	102	29.8	4.1	123	99	4.0	4.3	1.3	84.6

(1) Plants per Acre.

(2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.

Cooperator: G. D. Jones



AVERAGE ORANGE CORN PERFORMANCE TEST - 1960-61

Variety	% Lodged	% Broken	Yield-% of check		% Moisture at Harvest	Quality Score <sup>(2)</sup>	Ears/100 plants		Ear Height (Feet)	Husk Rating <sup>(2)</sup>
			13,000 <sup>(1)</sup>	16,000 <sup>(1)</sup>			13,000 <sup>(1)</sup>	16,000 <sup>(1)</sup>		
Test average(check)	2	5	116.4bu	118.4bu	23.4	4.0	106	98	3.5	3.4
Pioneer 354	6	4	96	91	20.5	4.2	102	97	3.5	3.6
Va148		2	108	114	20.6	3.9	107	96	3.3	2.8
SS Shawnee	2	6	86	93	21.0	3.9	104	99	3.5	4.0
Funk G76	1	5	103	96	21.3	4.1	108	96	3.3	3.9
Funk G72	1	5	93	98	21.3	4.2	103	104	3.1	4.1
Pioneer 319	2	4	110	109	21.4	4.0	117	94	4.0	3.4
Pioneer 345	2	4	93	106	21.5	3.8	102	98	3.4	3.6
Va32	1	3	92	98	21.7	4.0	103	96	3.2	3.5
VPI 426	1	3	105	98	22.2	3.8	104	97	3.3	3.4
Pionerr 345A	2	4	100	101	22.2	4.1	106	95	3.3	3.3
Supercrost 690	1	3	94	89	22.2	3.6	98	95	3.4	3.6
DeKalb 630	2	8	97	94	22.7	3.8	99	96	3.4	3.6
Va209	2	3	98	109	22.8	4.4	107	103	3.4	3.1
Va4	1	4	103	111	23.1	4.5	101	99	3.2	3.3
Funk G91	3	6	111	94	23.1	3.1	104	94	3.9	3.1
Va167	2	2	107	106	23.4	4.4	112	99	3.0	3.1
DeKalb 812	1	3	96	108	23.4	4.0	104	95	3.3	3.4
PAG 444	3	4	101	104	23.4	3.6	117	100	3.6	2.8
US 13	5	11	102	96	23.4	3.8	108	94	3.9	3.4
Funk G134	3	3	100	91	23.7	4.3	106	94	3.5	4.1
PAG 418	3	4	104	101	23.8	3.9	105	94	3.1	3.0
SS Matoaka	5	5	100	101	24.1	4.2	100	96	3.7	2.8
Funk G96	5	4	104	93	24.2	3.9	102	90	3.8	2.8
DeKalb 633	2	4	108	100	24.3	4.2	107	98	3.4	4.1
Funk G96	1	3	106	100	24.3	4.1	105	94	3.4	3.6
Supercrost 851	3	5	91	94	24.3	3.9	99	95	3.4	4.0
Funk G144	1	4	112	104	24.4	4.4	107	98	3.6	4.0
Va148C	1	5	109	108	24.5	4.2	110	101	3.7	3.0
VPI 639	5	7	101	95	24.8	4.1	101	99	3.4	2.8
Wood V26Y	1	4	98	100	24.8	4.2	100	99	3.8	3.3
SS Cherokee	3	5	92	95	24.9	3.9	108	99	3.8	2.5
VPI 648	2	6	100	109	25.0	4.3	101	96	3.8	3.1
Va556	5	10	99	106	25.0	4.3	107	97	3.7	3.4
Wood V44	4	3	94	99	25.2	4.4	107	102	4.1	3.3
PAG 434	2	2	99	103	25.4	3.9	106	94	3.8	3.1
SS Munsee		5	92	93	25.6	3.7	110	95	3.5	4.1
SS Catawba	4	7	101	93	25.7	4.0	117	100	3.5	3.5

(1) Plants per Acre.

(2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.

Cooperator: G. D. Jones

AVERAGE ORANGE CORN PERFORMANCE TEST - 1959-60-61

<u>Variety</u>	<u>% Lodged</u>	<u>% Broken</u>	<u>Yield-% of check</u>	<u>% Moisture at Harvest</u>	<u>Quality Score</u>	<u>Ears/100 plants</u>	<u>% Barren</u>	<u>Ear Height (Feet)</u>	<u>Husk Rating<sup>1</sup></u>
Test average (check)	1	3	88.5bu	21.3	2.7	93	11	3.2	3.5
Va148		2	108	18.8	2.6	88	13	3.0	2.5
VPI 648	1	4	101	22.4	2.9	88	14	3.3	2.8
Va556	3	6	105	22.3	2.9	99	9	3.1	3.6
VPI 426	1	1	99	20.2	2.6	87	14	3.0	2.9
VPI 639	3	4	98	22.7	2.7	92	8	3.1	2.5
VPI 646	3	3	100	21.9	2.6	88	10	3.4	3.2
Va148C	1	3	111	21.7	2.9	98	7	3.3	3.0
DeKalb 630	1	5	98	20.5	2.6	88	10	3.1	4.1
DeKalb 633	1	2	104	21.7	2.9	91	7	3.1	4.1
DeKalb 812		2	103	20.7	2.6	93	10	3.0	3.6
Funk G76	1	3	100	19.3	2.8	94	12	2.9	3.9
Funk G91	2	4	102	20.8	2.1	90	13	3.6	3.1
Funk G134	2	2	94	21.2	2.9	88	16	3.0	4.1
Funk G144	1	2	110	22.1	2.9	96	9	3.4	4.0
Pioneer 319	1	2	110	19.5	2.7	97	11	3.3	3.3
SS Catawba	3	4	95	23.1	2.7	97	11	3.0	3.7
SS Shawnee	1	4	88	19.1	2.6	94	13	3.2	3.7
SS Cherokee	2	4	98	22.6	2.7	102	7	3.3	2.7
SS Munsee		4	91	23.5	2.5	94	9	3.3	4.4
Supercrost 690	1	2	91	19.9	2.4	85	15	3.0	4.1
US 13	3	7	100	20.7	2.6	93	13	3.6	3.3
Wood V26Y	1	3	101	21.9	2.8	92	11	3.2	3.8
Wood V44	2	2	92	22.9	2.9	101	19	3.4	3.8

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

Cooperator: G. D. Jones

AVERAGE CHARLOTTE COURTHOUSE CORN PERFORMANCE TEST - 1961

Variety	% Lodged	% Broken	Yield-% of check		% Moisture at Harvest	Quality Score <sup>(2)</sup>	Ears/100 plants		Ear Height (Feet)
			14,000 <sup>(1)</sup>	18,000 <sup>(1)</sup>			14,000 <sup>(1)</sup>	18,000 <sup>(1)</sup>	
Test average(check)	1	6	59.6bu	57.6bu	26.6	3	95	88	3.7
Funk G72	1	7	88	89	23.8	2	100	87	3.4
Va167		6	97	112	24.0	2	90	94	3.0
Pioneer 329		11	97	106	24.2	2	97	97	3.1
SS Shawnee	3	13	102	95	24.3	2	97	99	3.3
Va241		6	109	127	24.4	3	99	101	3.0
PAG SX19	1	5	114	124	24.6	2	97	100	4.3
SS Pocahontas	1	6	102	116	24.6	3	98	98	3.6
Funk G76		5	94	96	24.6	2	98	90	2.9
Hof Early Harvest	1	7	93	85	24.8	3	95	89	3.8
Funk G91	1	11	90	95	24.9	2	94	81	4.0
Funk G83	1	5	93	85	24.9	3	94	82	3.0
Pioneer 345A	1	8	104	105	25.0	2	97	93	3.4
Pioneer 318A	1	5	96	102	25.0	2	96	92	3.9
Va32	1	8	102	97	25.0	2	99	94	3.1
VPI 646	1	10	100	94	25.3	2	87	86	4.0
DeKalb 812		6	102	92	25.3	2	101	91	3.3
Va4	1	5	102	105	25.6	3	100	90	3.0
PAG 418	3	12	93	95	25.8	3	97	87	3.0
Todd 645		7	95	91	25.8	2	94	85	3.3
Funk G134	1	12	98	99	25.9	2	94	83	3.9
Va733		5	106	101	26.0	2	99	87	3.8
VPI 639	2	4	90	80	26.0	3	83	87	3.8
Va240	1	5	102	110	26.1	3	91	90	3.8
SS Munsee		10	99	99	26.1	3	97	84	3.5
Va30		5	96	111	26.3	2	96	92	3.9
SS Matoaka	1	4	108	121	26.4	3	99	96	4.0
Pioneer 323		1	116	103	26.4	2	97	86	4.0
Va162	1	6	118	98	26.4	3	96	89	3.6
Va160		12	107	99	26.4	3	98	91	3.9
Va237		3	103	120	26.5	3	98	92	3.9

Va239	1	6	106	99	26.5	3	96	87	3.9
PAG 436		8	105	104	26.6	2	94	89	3.8
Todd 635		5	83	91	26.6	2	94	85	4.0
Va238	1	11	104	96	26.7	3	100	83	3.7
DeKalb 837		17	98	90	26.7	2	95	91	3.8
Thompson 101	1	6	105	120	27.1	3	98	97	4.1
Tenn 604	1	10	103	100	27.2	2	103	92	4.0
SS Cherokee	1	9	96	91	27.2	3	90	85	3.8
PAG 444		4	104	118	27.3	3	99	91	4.1
DeKalb 633	1	2	102	99	27.3	2	95	91	3.8
Va556	2	6	96	121	27.4	3	91	92	3.9
Funk G144	1	3	112	101	27.4	2	97	95	3.6
Funk G96	1	5	109	115	27.6	2	100	94	3.3
DeKalb 633A		3	102	116	27.6	3	97	98	3.5
Va226	2	11	116	83	27.6	3	96	76	3.8
Hofmeyer H601		3	95	79	27.6	2	94	78	4.1
Pioneer 300H	2	8	97	85	27.7	3	88	77	4.0
DeKalb 803A		4	103	103	27.8	3	96	84	3.9
VPI 638	1	1	101	96	27.8	3	99	90	3.8
DeKalb 869		4	89	92	27.8	2	91	83	3.6
Hof Crib Filler	1	4	94	81	27.8	2	94	80	4.1
PAG 434		1	127	119	27.9	3	97	95	4.4
Funk G702	1	5	98	93	28.0	3	91	89	4.1
Pioneer 312A		4	94	125	28.1	3	93	94	2.9
Va148C		5	110	99	28.1	3	94	88	4.0
Wood V44	4	1	100	87	28.2	2	91	83	4.0
PAG SX14		1	89	81	28.2	2	90	73	3.9
SS Catawba	3	2	86	99	28.4	3	97	86	3.6
Wood V26Y	1	9	92	88	28.4	2	93	89	3.9
Thompson 102	1	1	89	94	28.5	3	87	83	4.1
Va219		9	113	97	28.6	2	99	82	3.9
Todd 855		2	84	95	28.8	2	92	87	4.3
Va227		3	109	112	28.9	2	97	93	3.6
DeKalb 886	1	4	76	80	29.2	2	81	73	4.0

(1) Plants per Acre.

(2) Quality Score: From 1=very poor to .5=excellent.

Cooperator: R. D. Sears

AVERAGE CHARLOTTE COURTHOUSE CORN PERFORMANCE TEST - 1960-61

Variety	% Lodged	% Broken	Yield-% of check		% Moisture at Harvest	Quality Score <sup>(2)</sup>	Ears/100 plants		Ear Height (Feet)
			14,000 <sup>(1)</sup>	18,000 <sup>(1)</sup>			14,000 <sup>(1)</sup>	18,000 <sup>(1)</sup>	
Test average (check)	1	5	60.5bu	62.4bu	26.9	3.2	97	90	3.5
Funk G72	1	5	95	98	24.0	3.2	101	90	3.1
Pioneer 329		9	101	108	24.4	2.8	96	95	3.0
Funk G76	1	4	91	103	24.5	3.3	94	91	2.8
SS Shawnee	2	9	97	90	24.6	2.5	101	96	3.3
SS Pocahontas	6	4	104	97	24.8	3.1	100	90	3.4
Va167		4	94	108	25.5	3.0	94	93	2.9
Va160	1	8	104	99	25.8	3.6	98	89	3.8
Funk G91	1	7	95	88	25.9	2.4	95	81	3.6
Funk G134	2	8	100	93	26.1	3.1	95	89	3.6
Va4	1	6	100	106	26.2	3.4	97	91	3.1
VPI 639	3	4	93	88	26.5	3.2	91	90	3.3
Va733		3	104	99	26.6	3.4	101	93	3.5
VPI 646	1	6	94	92	26.6	2.8	90	90	3.8
Va162	1	6	107	101	27.0	3.4	96	93	3.3
DeKalb 837		11	92	90	27.0	2.6	94	88	3.6
Va30	1	5	94	98	27.2	3.1	96	87	3.6
Funk G96	1	3	114	118	27.2	3.4	104	95	3.0
SS Matoaka	3	5	104	111	27.2	3.5	99	98	3.8
PAG 444		3	102	110	27.3	3.4	101	92	3.7
SS Munsee	1	8	92	90	27.3	3.1	97	88	3.4
SS Cherokee	1	7	97	98	27.4	3.3	93	91	3.7
Va226	3	7	119	90	27.5	3.3	97	84	3.7
Va556	2	6	103	113	27.5	3.4	98	93	3.6
PAG 434		2	113	111	27.5	3.4	101	92	3.8
Pioneer 300H	1	7	94	98	27.5	3.2	92	83	3.8
VPI 648	2	1	103	97	27.6	3.0	95	89	3.6
DeKalb 869	1	5	92	94	27.8	2.9	97	87	3.5
Wood V26Y	1	7	93	95	27.8	3.1	95	86	3.6
Va219	1	7	108	101	27.9	2.9	101	89	3.5
DeKalb 803A		3	96	94	27.9	3.1	89	82	3.4
Funk G144	1	3	113	102	28.2	3.1	98	94	3.3
Va148C		4	110	101	28.3	3.6	95	94	3.6
Funk G702	1	4	100	98	28.3	3.6	98	89	3.9
Pioneer 312A		4	96	113	28.3	3.2	97	97	3.6
Wood V44	3	3	85	90	28.4	3.3	91	85	3.8
SS Catawba	4	5	96	105	28.5	3.5	100	92	3.6
Va227	3	3	107	115	28.7	3.3	97	95	3.4

(1) Plants per Acre.

(2) Quality Score: From 1=very poor to 5=excellent.

Cooperator: R. D. Sears

AVERAGE CHARLOTTE COURTHOUSE CORN PERFORMANCE TEST - 1959-60-61

<u>Variety</u>	<u>% Lodged</u>	<u>% Broken</u>	<u>Yield-% of check</u>	<u>% Moisture at Harvest</u>	<u>Quality Score<sup>(1)</sup></u>	<u>Ears/100 plants</u>	<u>% Barren</u>	<u>Ear Height (Feet)</u>
Test average(check)	1	6	61.7bu	25.5	3.0	96	5	3.3
Va30	1	5	97	25.9	2.9	97	4	3.4
Va160	2	7	106	24.4	3.5	96	5	3.4
Va162	1	5	101	25.4	3.2	97	5	3.1
Va733	1	5	101	25.1	3.2	96	4	3.2
VPI 638	2	3	102	26.4	3.0	95	5	3.4
Va556	2	7	108	26.1	3.1	96	6	3.3
VPI 639	2	3	93	25.4	2.9	94	8	3.1
VPI 646	2	8	95	25.3	2.8	93	7	3.4
Va148C		5	107	26.6	3.4	97	6	3.4
DeKalb 803A		3	96	26.4	3.0	88	7	3.2
DeKalb 869		4	93	26.0	2.9	92	8	3.3
Funk G76	2	4	96	23.0	3.1	95	4	2.6
Funk G91	1	8	95	24.7	2.6	90	8	3.4
Funk G134	1	8	98	25.3	2.9	95	6	3.3
Funk G144	1	3	109	26.3	3.1	100	3	3.2
PAG 444		5	110	25.7	3.3	103	4	3.4
PAG 434		6	109	25.9	3.1	100	4	3.4
Pioneer 312A	1	5	104	26.5	3.1	97	4	3.4
Pioneer 329	1	8	105	23.2	2.8	96	3	2.8
Pioneer 300H	2	10	100	25.8	3.2	95	8	3.4
SS Pocahontas	4	5	102	23.2	3.1	97	2	3.2
SS Catawba	3	5	100	26.7	3.1	100	6	3.4
SS Shawnee	2	7	94	23.8	2.6	103	2	3.1
SS Cherokee	2	5	100	25.9	3.0	96	6	3.5
SS Munsee	1	8	94	26.7	3.0	94	5	3.1
Wood V26Y	1	8	97	26.2	3.1	95	6	3.3
Wood V44	2	3	89	27.0	3.0	90	8	3.5

(1) Quality Score: From 1=very poor to 5=excellent.

Cooperator: R. D. Sears

AVERAGE CHATHAM CORN PERFORMANCE TEST - 1961

Variety	% Lodged	% Broken	Yield-% of check		% Moisture at Harvest	Quality Score <sup>(2)</sup>	Ears/100 plants		Ear Height (Feet)	Husk Rating <sup>(2)</sup>
			14,000 <sup>(1)</sup>	18,000 <sup>(1)</sup>			14,000 <sup>(1)</sup>	18,000 <sup>(1)</sup>		
Test average (check)	1	7	69.2bu	67.6bu	24.7	2.1	96	86	3.6	2.0
Pioneer 329		11	100	108	21.0	2.1	98	101	3.5	2.3
PAG SX19	1	5	114	111	21.9	2.4	95	95	4.2	2.3
Funk G76		12	101	98	22.2	2.0	100	91	3.2	1.8
Va167		4	102	101	22.5	2.1	105	99	3.2	2.1
Va241		6	89	103	22.8	2.0	93	96	3.2	2.0
Pioneer 345A	1	11	98	102	22.9	2.1	98	93	3.7	2.3
Va32	1	4	89	87	23.0	2.1	100	81	3.3	2.3
Todd 645		9	93	96	23.1	1.8	97	78	3.3	1.9
Pioneer 318A		14	97	105	23.2	2.5	95	91	3.7	2.0
Todd 635		4	92	96	23.3	2.4	90	91	3.7	2.1
DeKalb 812		5	97	112	23.4	1.9	92	86	3.4	1.8
Va30		1	100	105	23.4	1.9	100	87	4.0	2.0
SS Shawnee		12	85	81	23.5	2.3	100	86	3.6	2.0
Pioneer 300H		4	120	94	23.6	2.0	100	75	3.9	1.9
SS Pocahontas	4	8	94	110	23.6	1.9	92	93	3.8	2.1
Funk G91	1	8	93	105	23.7	2.4	92	88	3.7	2.0
PAG 434	1	8	105	112	23.8	1.8	102	90	3.9	2.1
Funk G72		7	96	88	23.8	1.9	90	85	3.1	2.0
Hof Early Harvest		5	99	80	23.8	2.4	95	77	3.9	1.9
DeKalb 633A		2	104	110	24.0	2.0	97	89	3.7	1.9
Funk G134		7	103	88	24.0	2.4	100	76	3.7	1.8
DeKalb 869		6	88	94	24.0	2.0	87	77	3.4	2.0
Pioneer 323		1	108	109	24.2	2.0	95	82	3.7	2.3
Va239		12	102	113	24.2	2.1	97	94	3.5	2.0
SS Munsee	1	9	113	101	24.2	1.6	98	90	3.6	1.6
PAG 418		11	98	99	24.4	2.1	95	92	3.2	2.4
Va160	1	11	92	96	24.4	2.0	92	85	3.5	2.1
Funk G83		8	101	92	24.5	2.0	97	92	3.2	1.9
Funk G96		7	97	114	24.7	2.0	92	95	3.4	2.0
Va556	2	14	109	102	24.8	1.8	100	90	3.8	2.4

VPI 648	1	9	100	104	24.9	2.3	98	86	3.8	2.1
Va162		4	106	96	24.9	2.1	90	84	3.4	2.0
Va733	1	4	107	94	25.0	2.3	105	78	3.5	2.4
DeKalb 837	1	23	99	95	25.0	2.0	98	89	3.5	2.4
Funk G144	1	9	89	100	25.0	2.1	92	84	3.4	1.9
DeKalb 633	1	5	105	101	25.1	2.3	97	88	3.7	1.5
Hoffmeyer H601	4	1	109	89	25.1	2.3	92	82	3.9	2.0
PAG 444		5	105	99	25.2	2.0	108	81	3.7	2.3
SS Cherokee		4	108	94	25.2	2.0	102	84	3.8	2.1
Va238	1	8	96	103	25.2	2.3	92	84	3.6	1.9
Va4		6	100	94	25.2	2.0	97	81	3.3	2.3
Va226	1	9	99	91	25.2	2.4	95	79	3.6	2.4
Va227		9	101	110	25.4	2.5	97	90	3.3	2.1
Thompson 102	3	4	102	90	25.4	2.3	95	80	3.8	2.0
Va240	1	13	107	104	25.5	2.3	100	80	3.7	2.1
Thompson 101	1	6	109	101	25.5	2.5	97	86	3.7	2.1
Wood V26Y	1	11	93	104	25.5	1.9	90	95	3.6	2.0
Pioneer 312A		9	104	108	25.6	1.9	97	86	3.7	1.8
VPI 639	1	8	105	106	25.6	2.6	103	88	3.4	2.6
Va148C	1	9	97	106	25.6	2.0	97	89	3.7	2.0
VPI 646	1	4	97	96	25.6	2.4	102	81	3.8	2.1
PAG 436		5	115	95	25.7	2.4	95	71	3.9	1.6
PAG SX14			110	85	25.8	2.0	95	79	4.0	1.5
Va219	3	12	101	98	25.9	2.3	98	91	3.8	2.1
Hof Crib Filler	1	3	91	99	25.9	2.1	85	89	3.7	2.3
DeKalb 803A		11	96	111	26.2	2.5	91	88	3.6	2.0
Funk G702	1	5	87	96	26.2	2.1	98	85	3.8	2.0
Todd 855	1	3	105	120	26.4	2.0	100	97	4.4	1.9
SS Matoaka	2	6	96	93	26.4	2.1	102	81	3.9	2.4
Va237		7	103	112	26.6	2.0	100	94	3.5	2.0
Wood V44	4	4	95	112	26.7	2.1	95	89	3.9	2.0
SS Catawba	1	9	84	99	26.7	2.1	85	85	3.7	2.1
Tenn 604	3	9	104	99	27.0	2.1	98	76	3.9	1.8
DeKalb 886	2	3	95	79	27.9	2.1	88	77	3.9	1.9

(1) Plants per Acre.

(2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.

Cooperator: M. J. Rogers



AVERAGE CHATHAM CORN PERFORMANCE TEST - 1960-61

Variety	% Lodged	% Broken	Yield-% of check		% Moisture at Harvest	Quality Score (2)	Ears/100 plants		Ear Height (Feet)	Husk Rating (2)
			14,000 <sup>(1)</sup>	18,000 <sup>(1)</sup>			14,000 <sup>(1)</sup>	18,000 <sup>(1)</sup>		
Test average (check)	1	8	67.0bu	63.0bu	25.1	2.2	92	76	3.7	2.1
Pioneer 319	1	10	93	102	22.0	2.4	91	77	3.6	2.3
Funk G76	1	10	93	98	23.2	2.1	95	77	3.3	1.9
SS Shawnee	1	12	87	88	23.2	2.2	91	77	3.6	2.1
Va167		9	101	104	23.5	2.0	100	94	3.3	2.1
Funk G72		9	96	95	23.8	1.9	88	82	3.1	2.1
SS Pocahontas	3	7	99	105	23.8	2.1	92	85	3.8	2.3
Funk G91	1	7	95	94	23.9	2.8	83	73	3.9	2.3
Va30		6	106	103	24.0	2.2	94	77	4.0	2.2
Pioneer 300H		4	118	95	24.0	2.2	96	66	3.8	1.9
DeKalb 869		6	91	84	24.4	2.4	85	63	3.7	2.2
Funk G134	1	7	102	93	24.4	2.6	89	67	3.7	1.8
Va160	2	9	103	100	24.7	2.2	95	75	3.6	2.1
DeKalb 837	2	14	95	95	24.7	2.3	91	72	3.4	2.3
Wood V26Y	2	8	103	104	24.7	2.2	95	82	3.6	2.1
PAG 434	1	5	103	100	24.9	2.1	94	69	4.0	2.3
Va556	2	8	100	98	25.1	2.0	89	76	3.7	2.3
Funk G144	2	7	103	111	25.1	2.2	97	79	3.6	1.9
Va4	1	6	103	102	25.2	2.1	93	83	3.3	2.4
Funk G96	1	9	95	107	25.3	2.1	87	80	3.4	2.0
Va162		6	99	96	25.4	2.3	87	74	3.5	2.2
VPI 648	1	5	101	102	25.4	2.3	90	73	3.8	2.2
SS Cherokee	3	7	98	92	25.5	2.2	94	72	3.8	2.3
Va733	2	5	105	95	25.6	2.2	95	71	3.5	2.3
VPI 639	1	7	108	104	25.6	2.5	98	70	3.5	2.4
VPI 646	3	8	100	99	25.7	2.5	99	69	3.9	2.2
Va219	3	10	98	101	25.8	2.4	94	82	3.8	2.1
PAG 444	1	5	107	99	25.8	2.2	99	76	3.7	2.2
SS Munsee	2	12	104	103	25.8	1.8	90	78	3.5	2.0
Va226	1	8	109	101	26.0	2.4	97	72	3.8	2.2
Va227		8	109	104	26.0	2.3	95	86	3.4	2.1
Pioneer 312A		6	105	107	26.0	2.1	93	77	3.6	1.7
Va148C	2	9	100	117	26.3	2.0	94	89	4.0	1.9
SS Matoaka	2	4	94	89	26.4	2.4	94	66	3.8	2.5
DeKalb 803 A	1	10	99	103	26.7	2.3	91	75	3.7	2.0
Funk G702	2	6	94	103	27.0	2.1	93	79	3.9	1.9
Wood V44	4	4	93	107	27.0	2.5	86	79	3.9	2.1
SS Catawba	2	9	90	100	27.2	2.1	85	75	3.7	2.1

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(1) Plants per Acre.

(2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.

Cooperator: M. J. Rogers

AVERAGE CHATHAM CORN PERFORMANCE TEST - 1959-60-61

<u>Variety</u>	<u>% Lodged</u>	<u>% Broken</u>	<u>Yield-% of check</u>	<u>% Moisture at Harvest</u>	<u>Quality Score<sup>(1)</sup></u>	<u>Ears/100 plants</u>	<u>% Barren</u>	<u>Ear Height (Feet)</u>
Test average(check)	1	5	65.3bu	28.3	2.4	88	8	3.4
Va30		4	102	27.0	2.3	89	5	3.5
Va160	1	6	100	28.4	2.3	88	8	3.2
Va162		3	101	28.9	2.5	85	10	3.2
Va733	1	3	102	28.6	2.5	88	9	3.1
VPI 648		4	102	28.7	2.4	85	8	3.4
Va556	1	6	100	28.6	2.2	87	8	3.6
VPI 639		4	103	28.4	2.5	87	6	3.2
VPI 646	1	5	99	28.2	2.5	86	8	3.4
Va148c	1	5	106	29.7	2.3	93	5	3.7
DeKalb 803A		6	101	29.3	2.4	86	7	3.3
DeKalb 869		3	90	28.5	2.4	79	11	3.5
Funk G76		7	94	27.4	2.3	89	7	3.0
Funk G91	1	5	95	27.9	2.7	83	10	3.6
Funk G134		4	98	27.7	2.6	82	9	3.6
Funk G144	1	5	106	27.7	2.4	90	7	3.2
PAG 444		4	105	29.5	2.5	93	8	3.3
PAG 434	1	4	105	28.2	2.6	97	7	3.6
Pioneer 312A		6	104	29.6	2.3	90	8	3.0
Pioneer 329		7	97	25.6	2.5	88	3	3.1
Pioneer 300H		3	104	27.4	2.5	85	10	3.6
SS Pocahontas	2	4	101	27.7	2.3	93	5	3.4
SS Catawba	2	6	99	29.3	2.4	91	10	3.5
SS Shawnee		8	89	26.4	2.2	90	6	3.4
SS Cherokee	2	5	96	29.1	2.4	88	9	3.4
SS Munsee	1	8	102	28.9	2.2	88	7	3.2
Wood V26Y	1	6	102	27.8	2.4	91	7	3.4
Wood V44	3	3	97	29.6	2.5	86	12	3.4

(1) Quality Score: From 1=very poor to 5=excellent.

Cooperator: M. J. Rogers

AVERAGE BLACKSBURG CORN PERFORMANCE - 1961

Variety	% Lodged <sup>(4)</sup>	% Broken	Yield-% of check		% Moisture at Harvest	Quality Score <sup>(2)</sup>	Ears/100 plants		Ear Height (Feet)	Husk <sup>(2)</sup> Rating	Leaf Blight <sup>(3)</sup>	Stalk Rot <sup>(3)</sup>
			13,000 <sup>(1)</sup>	16,000 <sup>(1)</sup>			13,000 <sup>(1)</sup>	16,000 <sup>(1)</sup>				
Test average(check)	0	2	130.6bu	138.7bu	23.9	3.6	99	95	3.6	2.4	2.0	2.9
Pioneer 371		2	86	85	16.9	3.0	93	95	2.9	2.4	3.5	4.0
DeKalb 441	2	1	99	96	19.2	3.9	95	99	3.1	2.4	2.5	4.3
DeKalb 414		2	96	108	19.8	3.4	95	105	3.0	2.3	3.3	4.1
Rink R450		1	88	95	19.8	3.1	98	88	3.0	2.3	2.0	3.1
Pioneer 345	1	3	107	106	20.0	3.6	103	97	3.5	2.1	3.0	4.1
Rink R202AA			91	91	20.2	3.5	104	97	3.0	2.0	2.8	3.4
Pioneer 329		3	110	103	20.3	3.8	100	96	3.3	2.1	1.9	3.4
Supercrost 340		2	89	117	20.4	3.5	95	97	3.0	2.4	2.4	3.1
Pioneer 342B		2	103	106	21.1	3.5	93	87	3.8	2.3	2.6	3.4
Muncy Chief 802			100	97	21.2	3.1	91	81	3.9	2.6	2.1	2.8
Pioneer 345A		4	113	110	21.3	3.9	100	91	3.6	2.5	2.4	3.6
Va82		1	93	95	21.4	3.4	105	100	3.3	2.3	2.4	2.8
DeKalb 837		1	100	93	21.8	3.4	95	88	3.6	2.6	2.1	3.5
Pioneer 354	2	2	97	99	22.0	3.6	118	100	3.2	2.4	2.1	3.8
SS Shawnee		1	88	91	22.0	4.0	95	89	3.7	2.9	3.5	3.5
Va167			98	111	22.2	3.6	100	86	3.1	2.1	1.3	3.1
DeKalb 427	1	2	94	87	22.4	3.5	95	92	3.3	2.1	2.0	3.5
Funk G72	1	1	97	87	22.5	3.8	102	96	3.2	2.8	1.9	2.8
Funk G76		3	106	87	22.6	3.8	102	73	3.4	2.9	2.4	2.9
Rink R500A			83	82	22.8	3.6	98	95	3.4	2.8	2.9	3.9
Va32		1	100	109	23.1	3.8	97	97	3.5	3.0	2.8	2.4
Muncy Chief 398		2	100	110	23.1	3.6	106	96	4.0	2.6	2.5	3.3
US 13			105	101	23.2	3.5	98	99	4.6	2.5	2.5	3.1
Supercrost 437		1	101	84	23.2	3.6	100	91	3.5	2.1	2.0	3.0
Va240		1	110	113	23.3	3.5	102	93	3.7	2.3	2.3	2.9
Va88	1	2	98	88	23.3	3.5	105	97	2.9	2.1	2.5	3.8
Funk G83		1	102	96	23.5	4.0	102	104	3.4	2.6	2.3	3.4
Va201			98	101	23.6	4.0	102	99	2.9	2.0	2.3	2.9
DeKalb 812			98	97	23.6	3.6	90	92	2.9	2.4	2.5	3.6
PAG 418	1	1	104	108	23.7	3.9	97	93	3.0	2.3	1.5	4.0

Funk G91		1	113	110	23.8	3.4	102	102	3.6	2.5	2.4	1.9
Rink R488A		13	96	91	23.8	3.0	100	99	3.4	2.5	2.0	3.3
Muncy Chief 522		2	96	91	24.1	3.5	92	90	3.1	2.8	2.1	3.5
Ruff 188			103	102	24.3	3.5	95	104	3.5	2.9	1.8	2.6
VPI 426		1	103	91	24.3	3.8	98	104	3.2	3.0	1.3	2.0
DeKalb 630			97	94	24.3	3.6	102	92	3.6	2.3	2.0	3.1
Va4			102	98	24.4	3.8	107	96	3.4	2.3	1.9	2.4
Funk G134		2	95	109	24.6	3.4	93	101	3.6	2.6	2.1	2.4
Va209	3	4	92	108	24.6	3.9	102	97	3.4	2.0	1.8	1.6
Pioneer 300H			107	105	24.9	3.5	100	90	4.0	2.6	1.4	3.0
Ruff 260			114	109	25.0	3.5	93	96	3.8	2.6	1.0	1.5
Muncy Chief 780		2	101	96	25.0	3.1	105	96	4.0	2.6	1.3	3.4
Muncy Chief 760		4	98	96	25.0	3.4	97	89	4.3	2.6	1.8	3.4
Va219	2	3	102	107	25.3	3.1	98	96	4.5	2.9	.8	2.3
Va242		1	101	98	25.4	3.4	95	99	4.0	2.1	1.3	2.3
DeKalb 869		1	96	95	25.8	3.5	92	100	4.4	2.5	2.6	2.4
SS Matoaka	1	1	101	118	25.9	3.8	108	92	4.0	1.9	2.0	3.1
Funk G144		1	97	109	25.9	3.8	107	93	3.5	3.0	1.4	1.3
Ruff 304	1	5	98	100	25.9	4.0	107	92	3.9	2.4	1.0	3.1
VPI 648		1	114	106	26.0	3.9	100	91	4.0	2.1	1.5	2.0
Va148C		2	106	116	26.1	3.3	95	97	3.5	1.9	1.4	1.8
SS Munsee		1	103	105	26.2	3.9	102	97	3.6	2.9	2.5	2.6
Va556	1		104	118	26.3	3.9	102	96	4.0	2.5	1.4	2.8
VPI 639	1		91	90	26.3	3.4	104	93	3.6	2.1	1.6	1.5
Wood V26Y			97	104	26.4	3.9	94	96	3.8	3.1	2.0	2.8
VPI 646		1	109	117	26.5	3.8	103	97	4.1	2.1	1.9	2.3
Thompson 102		1	102	92	26.6	3.4	95	90	4.1	2.0	1.4	1.1
DeKalb 633		1	100	104	27.0	3.8	98	92	3.6	2.8	1.8	2.6
SS Cherokee	1	2	90	103	27.3	3.6	98	108	4.0	2.4	2.5	3.4
Thompson 101		2	117	99	27.7	3.3	98	100	3.8	2.1	1.1	1.0
DeKalb 640			95	71	28.2	3.3	108	89	4.5	3.0	1.9	1.5
SS Catawba	1	3	98	96	28.3	3.3	98	101	4.1	2.1	2.0	2.5
DeKalb 803A	2	2	106	92	28.4	3.8	95	93	4.0	2.8	1.5	1.9
Funk G96	1		103	105	29.1	3.4	98	100	3.4	2.1	1.8	2.1

- (1) Plants per Acre.
- (2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.
- (3) Leaf Blight and Stalk Rating: From 1=excellent to 5=very poor.
- (4) Check Value=Average of entire test

AVERAGE BLACKSBURG CORN PERFORMANCE TEST - 1960-61

Variety	% Lodged	% Broken	Yield-% of check		% Moisture at Harvest	Quality Score (2)	Ears/100 plants		Ear Height (Feet)	Husk Rating (2)
			13,000 (1)	16,000 (1)			13,000 (1)	16,000 (1)		
Test average (check)	0	2	89.0bu	91.2bu	23.1	2.8	76	68	3.1	2.9
Pioneer 371		2	85	87	16.9	2.3	71	67	2.5	3.1
DeKalb 414		3	93	108	19.6	2.4	70	74	2.8	2.5
Pioneer 345	1	4	102	101	19.8	2.5	75	70	3.0	2.9
DeKalb 441	1	1	96	94	19.9	3.0	72	69	2.9	2.6
Pioneer 329	1	2	104	106	20.0	2.6	73	67	3.2	3.1
Va82		1	97	100	20.1	2.9	85	78	2.8	2.9
DeKalb 427	1	2	103	97	20.8	2.7	82	70	3.0	2.7
Pioneer 354	1	1	97	96	20.9	2.4	92	70	2.9	3.1
Pioneer 342B		4	105	102	20.9	2.6	76	63	3.1	2.6
Funk G76		2	106	86	21.4	3.0	79	56	2.9	3.1
Pioneer 345A		3	113	106	21.6	3.0	74	64	3.1	3.3
SS Shawnee		3	86	97	21.7	3.0	74	71	3.2	3.2
Funk G72	1	1	103	86	22.0	3.0	82	72	2.7	3.1
Va32		2	99	102	22.5	3.0	76	71	3.1	3.4
Va167		1	101	113	22.5	3.0	81	69	2.8	2.8
Va201		1	100	103	22.6	3.1	81	76	2.6	2.6
Funk G91		1	113	105	22.8	2.5	75	65	3.3	2.6
US 13		2	109	98	22.9	2.5	72	69	3.8	2.8
Funk G134		1	97	103	23.3	2.5	73	68	3.3	3.1
Ruff 188		1	104	102	23.3	3.0	81	73	3.1	3.1
PAG 418	1	1	107	101	23.4	3.3	82	63	2.7	3.0
Muncy Chief 780		2	98	92	23.6	2.4	72	61	3.3	3.1
Pioneer 300H		3	101	109	23.8	2.8	66	66	3.4	2.8
Va4		2	112	105	24.0	3.2	89	77	2.9	2.6
Wood V26Y			97	98	24.3	2.9	72	66	3.3	3.2
Va556	2	1	104	111	24.5	2.8	77	66	3.3	2.8
VPI 426		1	98	90	24.5	2.9	75	70	2.9	3.0
VPI 639	1	2	92	90	24.7	3.1	77	71	3.1	2.7
Va148C		3	108	113	25.1	2.4	74	69	3.1	2.4
SS Munsee		2	97	101	25.1	2.9	70	69	3.2	3.2
VPI 648		1	107	104	25.2	2.9	69	63	3.4	2.9
VPI 646		1	100	109	25.2	2.6	79	61	3.6	2.9
DeKalb 632		1	101	102	25.2	2.9	78	64	3.1	3.1
SS Matoaka	1	1	95	111	25.2	3.2	74	68	3.5	2.3
Funk G144	1	1	95	106	25.5	3.0	74	73	2.9	3.3
Funk G96	1	1	113	104	25.6	2.8	78	71	3.1	2.8
SS Cherokee	1	1	87	96	26.0	2.9	68	70	3.6	2.9
SS Catawba	1	2	89	88	26.6	2.2	67	63	3.5	2.6
DeKalb 640			85	77	27.5	2.4	67	65	3.5	3.4

(1) Plants per Acre.

(2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.

AVERAGE BLACKSBURG CORN PERFORMANCE TEST - 1959-60-61

Variety	% Lodged	% Broken	Yield-% of check	% Moisture at Harvest	Quality Score <sup>(1)</sup>	Ears/100 plants	% Barren	Ear Height (Feet)	Husk Rating <sup>(1)</sup>
Test average (check)	1	12	77.0bu	22.4	2.7	80	5	3.0	3.2
VPI 648		11	105	23.5	2.8	77	3	3.3	3.1
Va556	3	14	105	23.2	2.8	80	6	3.0	3.2
VPI 426		9	94	22.8	2.7	79	7	2.5	3.2
VPI 639		11	93	22.7	3.0	82	3	2.9	2.9
VPI 646	6	9	104	23.7	2.7	78	5	3.3	3.1
Va148C	1	12	112	23.4	2.5	80	7	3.0	2.7
DeKalb 633	1	14	101	24.1	2.6	81	4	2.8	3.4
DeKalb 640		4	86	24.9	2.5	78	6	3.3	3.6
DeKalb 414		16	99	18.5	2.4	81	5	2.5	2.6
Funk G76	1	13	94	20.2	2.9	77	4	2.7	3.2
Funk G91	3	10	108	21.6	2.5	79	5	3.1	2.9
Funk G134	2	13	101	22.0	2.4	79	4	3.1	3.2
Funk G144	2	11	101	24.1	2.9	82	5	2.7	3.5
Muncy Chief 780		14	96	22.9	2.4	76	4	3.0	3.2
Pioneer 329		11	99	19.3	2.4	78	5	2.9	3.1
Pioneer 300H	2	10	109	21.9	2.8	78	3	3.1	3.1
Pioneer 342B		13	99	20.0	2.6	79	3	2.8	2.9
Pioneer 345A		16	104	20.9	2.8	76	8	2.9	3.2
Ruff 188		8	105	21.2	2.8	84	5	3.0	3.5
SS Catawba	2	8	97	25.2	2.5	82	4	3.3	3.0
SS Shawnee		24	91	20.3	2.8	83	2	2.8	3.4
SS Cherokee	3	12	94	24.1	2.8	79	4	3.3	3.2
SS Munsee		16	99	24.1	3.0	80	3	2.9	3.6
US 13		19	102	21.5	2.3	82	4	3.6	2.9
Wood V26Y		12	100	23.3	2.9	79	4	3.0	3.4

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

AVERAGE EMORY CORN PERFORMANCE TEST - 1961

Variety	% Lodged	% Broken	Yield-% of check		% Moisture at Harvest	Quality Score (2)	Ears/100 plants		Ear Height (Feet)	Husk Rating (2)	Leaf Blight (3)
			12,000 (1)	17,000 (1)			12,000 (1)	17,000 (1)			
Test average (check)	0	14	109.0bu	119.1bu	33.1	3.8	111	102	4.3	2.9	1.2
Pioneer 345		17	107	103	26.8	4	116	105	4.4	3.7	2.0
Pionerr 371		19	84	93	27.1	3	103	111	3.8	2.7	1.5
Rink 450		10	82	94	27.5	2	109	105	3.6	3.2	1.5
Va82		27	82	91	27.5	2	93	105	3.4	1.7	1.1
Rink R500A	1	27	87	88	28.1	2	107	101	3.8	2.7	1.6
Pioneer 345A		12	109	122	28.5	3	108	105	3.9	3.3	1.6
Pioneer 354		15	101	102	28.8	3	116	108	4.1	3.7	1.0
DeKalb 414	2	29	90	93	28.8	3	105	94	3.4	3.5	1.9
Supercrost 340		11	96	87	28.8	3	113	96	3.5	2.8	1.3
Va32		3	102	94	29.0	3	105	104	3.8	3.7	1.6
Rink 202AA		14	73	79	29.1	3	100	99	3.1	3.3	1.8
DeKalb 441		13	96	100	29.2	4	105	99	3.9	3.8	1.6
Va124		10	87	89	30.4	3	109	103	3.1	2.2	1.3
DeKalb 427		20	82	91	30.4	2	105	97	3.5	1.8	1.5
Pioneer 342B		21	105	86	30.6	3	117	97	3.9	1.8	1.1
Funk G91	1	19	109	126	30.7	3	103	103	4.4	2.7	1.3
Pioneer 329		13	96	105	30.9	3	116	105	4.1	3.5	1.1
Rink R488A		30	102	105	31.6	3	109	99	4.0	3.2	1.0
SS Shawnee		9	78	97	31.7	3	107	113	3.9	3.2	1.4
DeKalb 837	1	32	105	102	31.8	3	116	101	4.9	2.7	2.0
Supercrost 437		13	93	94	31.8	4	104	99	3.4	2.8	.9
Va167	1	3	96	106	32.2	3	103	103	4.1	1.3	.9
Funk G72		4	95	98	32.2	3	109	105	4.1	3.5	.9
Muncy Chief 522		27	85	93	32.4	3	105	95	3.6	2.7	1.3
Va209		7	105	108	32.6	3	107	104	3.9	2.5	.9
Va88		8	90	95	32.6	3	116	100	3.5	2.3	.8
Funk G83		12	100	90	33.0	4	104	94	3.6	3.8	1.3
Muncy Chief 398	1	22	111	97	33.1	3	123	97	4.9	2.2	1.4
US 13	2	25	96	86	33.2	3	125	106	5.3	3.8	2.0
Muncy Chief 802		7	106	101	33.4	3	114	103	5.1	3.8	1.0

DeKalb 630		15	103	103	33.6	4	105	103	3.6	2.8	1.0
Funk G76		15	101	95	33.6	4	116	101	3.9	2.8	1.1
DeKalb 812	1	44	85	98	33.6	4	104	101	4.3	3.8	2.0
Funk G134		11	99	105	34.0	3	102	100	4.6	3.7	1.0
Va231	1	5	101	107	34.0	3	119	110	4.0	1.8	1.3
PAG 418		9	107	98	34.1	3	105	107	3.9	1.7	.9
Muncy Chief 780	1	17	113	96	34.3	4	117	100	4.5	2.5	.9
Ruff 188		5	103	91	34.3	4	105	102	4.3	3.2	1.0
VPI 426		15	91	90	34.3	4	111	93	4.0	3.7	1.1
Ruff 260		12	103	107	34.4	3	109	103	4.3	2.5	.6
DeKalb 633		5	104	107	34.7	4	109	99	4.9	3.7	1.0
Pioneer 300H	1	7	121	111	34.9	3	136	103	5.8	2.7	.5
Va219		5	109	109	34.9	4	103	101	4.8	2.8	.8
Muncy Chief 760		14	108	100	35.1	4	102	105	5.3	2.5	1.0
Va231		13	98	104	35.2	4	113	95	3.5	2.5	1.1
VPI 639		14	111	111	35.3	4	118	104	4.4	1.8	.8
Funk G96	3	10	97	101	35.4	3	112	101	4.1	3.2	.9
SS Cherokee		15	92	94	35.5	3	127	98	5.3	2.7	1.8
Wood V26Y	1	11	105	95	35.6	4	116	108	4.9	3.8	.9
Ruff 304		5	110	100	35.7	4	109	101	5.0	3.3	.9
DeKalb 869	2	25	97	97	35.8	3	109	103	4.6	4.5	1.4
SS Matoaka		8	105	114	35.9	4	115	104	4.6	1.8	1.1
VPI 648	1	12	116	118	35.9	4	105	109	5.0	1.7	.8
Va238		4	115	97	36.0	4	111	99	5.0	2.8	.9
SS Munsee	2	13	104	101	36.0	3	102	105	5.0	4.2	1.3
Va556		11	108	115	36.1	4	119	101	4.9	4.5	.9
Funk G144		12	98	100	36.2	4	105	100	4.6	4.3	.9
VPI 646		6	110	113	36.5	4	104	100	5.3	2.5	.9
Thompson 102		5	106	110	36.5	4	116	100	5.3	1.7	.9
Va162	1	12	98	116	37.0	4	111	99	5.3	3.0	1.3
DeKalb 803A		17	108	92	37.1	4	111	99	4.6	3.0	.9
SS Catawba	5	9	96	91	37.2	4	134	107	4.6	3.5	1.3
DeKalb 640		2	103	101	37.5	3	150	115	5.6	4.5	1.4
Thompson 101		8	108	102	37.7	4	116	100	5.6	2.0	.8

(1) Plants per Acre.

(2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.

(3) Leaf Blight: From 1=excellent to 5=very poor.

Cooperator: F. S. McClaugherty



AVERAGE EMORY CORN PERFORMANCE TEST - 1960-61

Variety	% Lodged	% Broken	Yield-% of check		% Moisture at Harvest	Quality Score <sup>(2)</sup>	Ears/100 plants		Ear Height (Feet)	Husk Rating <sup>(2)</sup>
			12,000 <sup>(1)</sup>	17,000 <sup>(1)</sup>			12,000 <sup>(1)</sup>	17,000 <sup>(1)</sup>		
Test average(check)	1	8	117.1bu	121.5bu	27.7	3.8	107	103	4.1	3.1
Pioneer 371		11	88	90	22.0	3.3	103	107	3.1	3.1
Va82		17	88	89	23.0	2.8	105	107	3.1	2.3
Pioneer 345	1	9	106	103	23.0	4.1	111	108	3.6	3.7
Pioneer 354		9	99	100	23.8	3.6	113	103	3.9	2.9
DeKalb 414	2	15	86	95	24.2	3.8	102	99	3.2	3.6
Va32	1	4	106	100	24.7	4.0	104	106	3.3	3.7
Pioneer 345A		9	105	119	24.9	4.0	102	104	3.8	3.6
DeKalb 427		9	87	92	25.5	3.5	102	100	3.3	2.3
Pioneer 342B	1	13	100	93	25.8	3.7	112	102	3.6	2.6
DeKalb 441		8	95	94	26.0	4.1	100	98	3.7	3.6
Pioneer 329		9	97	100	26.0	3.5	108	107	3.8	3.3
Funk G72		2	97	98	26.2	3.9	106	104	3.4	3.3
Va167	1	3	92	100	26.5	3.7	103	105	3.7	1.6
SS Shawnee		6	85	91	26.8	3.6	108	100	3.8	3.3
Funk G91	1	10	108	114	27.1	3.6	106	99	4.4	2.9
US 13	1	15	104	97	27.6	3.7	113	105	4.9	3.2
Funk G76		8	100	96	27.7	3.9	102	102	3.5	2.8
PAG 418	1	6	115	107	28.1	4.2	112	108	3.6	2.2
VPI 426	1	8	82	95	28.4	3.8	91	103	3.7	3.4
Muncy Chief 780	1	9	107	96	28.5	3.8	110	99	4.1	3.2
Funk G134		7	101	104	28.7	3.7	102	101	4.5	3.6
Ruff 188		3	99	96	28.8	4.1	107	101	4.1	3.5
Funk G96	2	7	100	99	28.9	3.3	107	105	3.8	2.8
Pioneer 300H	1	5	109	108	29.1	4.0	113	103	5.3	3.3
VPI 639	1	8	106	103	29.3	4.1	111	101	4.0	1.9
DeKalb 633	1	4	92	100	29.5	3.9	105	102	4.2	3.6
Va556		6	104	115	29.8	4.0	109	102	4.6	3.8
Funk G144		8	108	100	30.0	4.3	108	100	4.3	4.1
Wood V26Y	1	7	109	98	30.0	4.1	109	105	4.3	3.5
VPI 648	1	6	113	109	30.1	4.1	100	103	4.8	2.3
SS Cherokee	2	9	92	91	30.5	3.7	115	102	4.9	2.5
VPI 646		4	111	112	30.7	4.2	104	105	5.2	2.3
SS Matoaka	1	5	106	107	30.9	3.9	110	102	4.8	2.3
SS Munsee	2	8	96	98	31.3	4.0	100	104	4.5	4.4
SS Catawba	3	6	103	95	31.4	4.1	126	104	4.3	3.6
DeKalb 640	1	2	95	96	31.7	4.1	125	109	5.3	4.2

(1) Plants per Acre.

(2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.

Cooperator: F. S. McLaugherty

AVERAGE EMORY CORN PERFORMANCE TEST - 1959-60-61

<u>Variety</u>	<u>% Lodged</u>	<u>% Broken</u>	<u>Yield-% of check</u>	<u>% Moisture at Harvest</u>	<u>Quality Score<sup>(1)</sup></u>	<u>Ears/100 plants</u>	<u>% Barren</u>	<u>Ear Height (Feet)</u>
Test average (check)	1	7	115.9bu	26.7	3.8	103	3	4.1
VPI 648		6	107	28.2	3.9	100	3	4.7
Va556	1	9	108	27.8	4.0	103	2	4.5
VPI 426	1	6	92	27.1	3.9	97	3	3.8
VPI 639	1	7	103	27.3	3.8	105	3	3.7
VPI 646		5	109	28.5	4.0	103	2	4.9
DeKalb 633		5	99	27.5	4.0	103	2	4.1
DeKalb 640		2	94	28.9	4.2	111	1	4.7
DeKalb 414	1	12	92	22.4	3.6	99	1	3.3
Funk G76		7	97	25.2	3.9	106	2	3.4
Funk G91		13	107	25.3	3.7	100	1	4.2
Funk G134		7	104	26.7	3.8	99	2	4.3
Funk G144	1	6	103	28.4	4.4	101	2	4.1
Muncy Chief 780		9	100	26.0	3.5	103		3.9
Pioneer 329		9	96	24.0	3.1	103	4	3.9
Pioneer 300H	1	5	108	27.5	4.1	104	6	4.8
Pioneer 342B	1	10	92	24.3	3.6	104	2	3.6
Pioneer 345A	1	7	108	23.3	4.0	101	3	3.8
Ruff 188		2	99	26.9	4.0	102	2	3.8
SS Catawba	2	5	100	29.2	3.9	110	5	4.1
SS Shawnee		6	89	25.0	3.5	105	4	3.8
SS Cherokee	2	7	93	28.1	3.8	109	3	4.6
SS Munsee	1	6	97	29.3	4.0	102	3	4.2
US 13	1	15	100	26.1	3.4	107	4	4.8
Wood V26Y		9	104	28.0	3.6	105	1	4.2

(1) Quality Score: From 1=very poor to 5=excellent.

Cooperator: F. S. McClaugherty

AVERAGE STEELES TAVERN CORN PERFORMANCE TEST - 1961

Variety	% Lodged	% Broken	Yield-% of check		% Moisture		Ears/100 plants		Ear Height (Feet)	Husk Rating (2)	Shelling Percent
			11,000 (1)	15,000 (1)	at Harvest	Quality Score (2)	11,000 (1)	15,000 (1)			
Test average (check) 8		2	128.3bu	116.1bu	21.5	3.4	99	106	4.2	3.6	84.0
Pioneer 371	11	3	86	90	16.5	3.1	104	96	3.9	3.5	84.8
Rink R202AA	11	2	88	77	17.3	3.5	102	102	3.8	3.4	83.8
Supercrost 437	8	3	106	104	18.8	3.8	102	100	4.1	3.3	85.0
Funk G72	5	2	101	111	18.9	4.0	104	100	3.8	3.6	83.0
Supercrost 340	6	3	97	93	18.9	3.3	100	97	4.1	3.3	85.3
Pioneer 345	16	4	114	112	19.1	3.8	110	103	4.3	3.6	85.0
DeKalb 441	2	1	95	104	19.2	3.9	102	95	4.0	3.5	85.0
DeKalb 414	5	1	95	96	19.2	3.5	100	90	4.0	3.6	84.5
Pioneer 354	9		94	102	19.4	2.6	104	95	4.0	3.4	84.0
Rink R450			91	80	19.9	2.9	106	98	3.9	3.1	85.5
Va82	9	2	108	107	20.0	3.4	102	99	3.9	3.6	86.5
Pioneer 342B	4	3	107	105	20.0	2.9	104	97	3.9	3.4	86.0
Rink R500A	5	1	96	90	20.1	3.6	102	98	3.9	3.5	85.8
Va4	11	2	141	120	20.2	3.6	119	109	4.0	3.6	83.8
Va242	15	2	100	107	20.2	3.6	104	100	3.8	3.5	83.0
Pioneer 329	8	5	96	88	20.4	2.9	106	98	4.6	3.5	86.8
Va167	7	2	107	106	20.5	3.3	104	100	4.0	3.4	85.5
Va32	4	1	89	101	20.6	3.3	104	100	4.0	3.6	85.0
DeKalb 427	9	6	97	104	20.7	3.1	104	100	3.8	3.4	86.8
Va88			102	112	20.8	3.6	112	102	3.6	3.5	86.8
SS Shawnee	14		80	82	20.9	3.0	102	94	4.6	3.5	83.0
PAG 418	8	3	120	120	21.1	3.4	108	100	3.9	3.3	85.3
Funk G91	5	3	100	101	21.2	3.0	104	100	4.6	3.6	83.5
Pioneer 345A	9	2	87	107	21.2	3.5	98	106	3.6	3.6	83.0
Va240	13	1	110	118	21.3	3.5	104	100	4.4	3.1	84.3
DeKalb 812	10	3	103	113	21.3	4.4	104	102	4.0	3.6	83.5
Va209	8	3	104	108	21.3	4.3	112	103	4.0	3.5	86.0
US 13	4	2	97	96	21.3	2.9	100	100	4.6	3.6	81.3
Muncy Chief 522	9	3	105	111	21.4	3.5	112	102	4.1	3.8	86.3
DeKalb 630	6	3	103	104	21.4	3.5	106	106	4.2	3.4	83.5

SS Matoaka	21	3	112	110	21.5	3.9	117	102	4.5	3.4	84.8
Funk G76	11		100	111	21.6	3.8	102	102	4.0	4.0	83.8
Muncy Chief 398	6	4	109	94	21.7	2.9	112	97	4.8	3.4	82.3
Va201	2	3	107	106	21.8	3.4	110	103	3.8	3.1	86.5
Ruff 188	16		89	93	21.8	3.4	98	95	4.3	3.5	84.0
Wood V26Y	17		111	97	21.9	3.3	110	92	4.0	3.6	84.3
DeKalb 837	4	3	112	97	21.9	2.6	119	100	4.8	3.1	84.8
Funk G134	12	4	94	93	21.9	3.8	98	97	4.3	4.0	82.0
Funk G83	2		97	93	22.0	3.1	106	102	3.8	4.0	84.3
Muncy Chief 802		2	70	73	22.0	2.9	105	98	4.6	4.4	83.3
Va219	9	3	107	108	22.1	3.8	106	97	4.1	3.6	83.0
DeKalb 803A	14	2	96	90	22.1	3.8	102	100	4.1	3.9	81.5
SS Cherokee	18	3	95	90	22.3	3.0	112	97	4.4	3.4	84.3
VPI 426	3	3	96	90	22.4	4.0	100	98	3.9	4.0	83.8
Ruff 260	4	3	106	103	22.5	3.0	98	95	3.9	4.1	83.8
Va148C	9	1	100	108	22.6	3.1	106	102	4.3	3.0	82.8
DeKalb 633	5	1	94	88	22.6	3.9	102	102	4.4	4.0	81.8
Thompson 101	16	3	110	115	22.7	3.6	110	100	4.5	2.9	83.3
Ruff 304	3	2	109	98	22.8	3.1	108	102	4.3	3.5	83.5
Va556	13	4	97	104	22.8	3.8	102	100	4.5	3.5	83.0
VPI 639	9	3	100	99	23.1	3.6	102	93	4.4	3.0	84.0
Muncy Chief 780	7	3	101	95	23.2	3.4	100	95	4.0	3.5	84.3
Thompson 102	13	1	87	101	23.2	3.4	102	102	4.0	2.9	82.0
DeKalb 869	7	1	94	69	23.3	2.9	106	96	4.5	4.0	80.5
Funk G96	21	1	121	106	23.4	3.8	115	97	4.0	3.8	85.0
VPI 648	3		92	105	23.4	3.4	104	95	4.5	3.1	82.3
DeKalb 640	2		89	94	23.4	3.6	115	102	4.4	3.9	83.0
Muncy Chief 760	1	1	99	92	23.5	3.1	108	103	3.8	3.1	83.3
SS Munsee	6	1	83	102	23.5	3.6	108	106	4.4	4.1	81.3
Rink R488A	10	3	102	95	23.8	2.9	102	92	4.3	3.8	85.3
SS Catawba	19	2	92	100	23.8	3.6	115	97	4.5	3.6	83.3
Pioneer 300H	5	3	94	112	24.1	3.9	116	97	4.4	3.9	83.0
VPI 646	9	1	99	105	24.2	3.8	106	100	4.4	3.5	82.8
Funk G144	14	2	119	99	25.3	4.0	117	97	4.1	4.0	84.3

(1) Plants per Acre.

(2) Quality Score and Husk Rating: From 1=very poor to 5=excellent.

AVERAGE DRYDEN CORN PERFORMANCE TEST - 1961

<u>Variety</u>	<u>% Lodged</u>	<u>% Broken</u>	<u>Yield-% of check 13,000<sup>(1)</sup></u>	<u>% Moisture at Harvest</u>	<u>Quality Score<sup>(2)</sup></u>	<u>Ears/100 plants 13,000<sup>(1)</sup></u>
Test average(check)	9	1	124.9bu	20.9	3.6	102
DeKalb 441	14		89	18.6	3.6	98
DeKalb 414	16		87	18.6	3.8	106
Pioneer 345A	14		108	18.8	3.6	100
Funk G76	11		99	19.0	3.8	104
VPI 426	11	1	93	19.4	3.6	101
Funk G91	18		103	19.9	3.4	100
Va733	6	1	100	20.0	3.6	105
Va239	14		105	20.3	4.0	99
Funk G134	19		97	20.3	3.5	98
Val67	2		92	20.3	3.3	97
Funk G144	10	1	100	20.6	3.6	103
Va4	6	1	96	20.6	3.1	99
Val26D	5		98	20.7	3.4	98
Wood V26Y	17	1	94	20.7	3.9	105
Pioneer 300H	10		103	20.8	3.6	110
SS Catawba	6	1	99	21.0	3.1	103
SS Matoaka	8	1	102	21.7	3.4	103
DeKalb 640	2		99	21.7	3.9	98
VPI 648	9	1	105	22.2	3.5	102
VPI 639	3		101	22.2	3.8	99
Pioneer 312A	13		104	22.3	4.0	100
Va556	14	2	101	22.7	3.9	111
Val48C	4		105	23.0	3.4	103
VPI 646	9		110	23.1	3.6	98
Tenn 604	10	3	109	24.7	3.0	117

(1) Plants per Acre.

(2) Quality Score: From 1=very poor to 5=excellent.

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

AVERAGE DRYDEN CORN PERFORMANCE TEST - 1960-61

<u>Variety</u>	<u>% Lodged</u>	<u>% Broken</u>	<u>Yield-% of check 13,000<sup>(1)</sup></u>	<u>% Moisture at Harvest</u>	<u>Quality Score<sup>(2)</sup></u>
Test average(check)	8	9	115.6bu	21.3	3.9
Funk G76	9	6	98	19.1	4.1
VPI 426	7	14	92	19.3	3.8
Funk G134	12	8	96	19.7	4.0
Funk G91	14	10	100	19.8	3.6
Val26D	5	7	97	19.8	4.0
Pioneer 300H	6	7	103	21.1	3.8
Va556	9	5	106	21.4	4.2
Funk 144	7	7	97	21.5	3.6
VPI 648	9	5	97	22.0	3.7
SS Matoaka	7	11	106	22.1	3.8
DeKalb 640	2	7	105	22.2	4.2
SS Catawba	9	6	102	22.6	3.5
VPI 639	3	10	94	22.7	3.9
Pioneer 312A	9	16	97	22.7	4.2
VPI 646	6	10	108	23.0	3.7

(1) Plants per Acre.

(2) Quality Score: From 1=very poor to 5=excellent.

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

AVERAGE DRYDEN CORN PERFORMANCE TEST - 1959-60-61

<u>Variety</u>	<u>% Lodged</u>	<u>% Broken</u>	<u>Yield-% of check 13,000<sup>(1)</sup></u>	<u>% Moisture at Harvest</u>	<u>Quality Score<sup>(2)</sup></u>
Test average(check)	6	20	100.6bu	20.4	3.9
VPI 648	6	15	89	21.3	3.7
Va556	6	23	106	20.9	4.1
VPI 426	4	25	92	18.7	3.8
Val26D	3	15	99	19.5	3.8
VPI 639	2	19	99	21.4	3.9
VPI 646	4	21	107	22.0	3.7
DeKalb 640	1	12	107	20.7	4.1
Funk G76	6	18	100	18.3	3.9
Funk G91	9	28	101	19.5	3.6
Funk G134	8	19	99	19.6	3.9
Pioneer 312A	6	21	101	22.1	4.2

(1) Plant per Acre.

(2) Quality Score: From 1=very poor to 5=excellent.

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