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VIRGINIA CORN HYBRID AND MANAGEMENT TRIALS IN 2015

Coordinators of Virginia Corn Hybrid Trials in 2015

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Companies Participating in the 2015 Corn Hybrid Trials

Company	Brand	Address
AgriGold Hybrids	AgriGold	5381 Akin Rd., St. Francisville, IL 62460
Augusta Seed Corporation	Augusta	PO Box 899, Verona, VA 24482
Crop Production Services	Dyna-Gro	15277 Richmond Tappahannock Hwy, St. Stephens Church, VA 23148-0409
Doeblers	Doeblers® and RPM®	202 Tiadaghton Ave., Jersey Shore, PA 17740
Dupont Pioneer	Pioneer	59 Greif Parkway Suite 200, Delaware, OH 43015
Erwin-Keith Inc.	Progeny Ag Products	1529 Hwy 193, Wynne, AR 72396
Monsanto	Channel and Dekalb	800 N Lindbergh Blvd, St Louis, MO 63167
Meherrin Agricultural & Chemical Co.	Phoenix	413 Main St., Severn, NC 27877
Seed Consultants, Inc.	Seed Consultants	648 Miami Trace Rd., Washington Crthse, OH 43160
Syngenta Seeds	NK	11055 Wayzata Blvd., Minnetonka, MN 55305
T.A. Seeds LLC	T.A. Seeds	39 Seeds Lane, Jersey Shore, PA 17740
Terral Seed Inc.	Terral Seed	111 Ellington Dr., Rayville, LA 71269
Tidewater Seed, LLC	AXIS	210 Marlboro Ave Suite 25, Easton, MD 21601

Appreciation is expressed to the Virginia Corn Check-Off Board for financial support of this research and the Virginia Extension corn program

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Background Information

Performance trials of commercial corn hybrids were conducted at six locations in Virginia in 2015. The Mt. Holly location consisted of both an irrigated and non-irrigated test. All locations were planted with a Wintersteiger PlotKing 2600. All locations were harvested with a Massey-Ferguson 8XP plot combine. Yields have been adjusted to 15.5% moisture. Grain test weight, moisture, and plot grain weights were measured with a GrainGauge® manufactured by HarvestMaster. A list of the companies participating in the trials is shown in the above table. All hybrids entered in the Virginia trials were those submitted by commercial companies. The locations at which particular hybrids were entered were specified by the company. Companies entering hybrids were charged a fee for each hybrid per location to support the Virginia Corn Hybrid and Management Trials.

Yield Differences

Experimental plots vary in yield and other measurements due to location in the field and other factors which cannot be controlled. Statistics given in the tables are intended to help the reader make valid comparisons between hybrids. The magnitude of differences which may have been due to uncontrollable variation has been computed for the data and listed at the bottom of columns as the LSD (.05) (least significant difference with 95% confidence). Differences less than the LSD are assumed not to be real differences with 95% confidence.

Understanding Relative Yield

Companies entering hybrids decide which hybrids are planted at which locations. Combining and comparing absolute yield and other results from multiple sites is inappropriate when not all hybrids are planted at all locations. For example, one hybrid might have an unfair advantage in such a comparison because it was tested only at sites with ideal growing conditions. Another hybrid tested at sites with less-than-ideal growing conditions would have yields that tended to be lower. In this example, it would be difficult to determine whether yield differences were because of differences in genetic yield potential or simply because of differences in the environmental conditions under which they were tested. The solution is to compare hybrids based on relative yields rather than absolute yields.

To calculate relative yield, the yield for each hybrid at each site is divided by the average yield for all hybrids tested at that same site and multiplied by 100. Once each hybrid at each site has been assigned a relative yield, comparisons can be made between hybrids tested at the same site or different sites. For hybrids tested at multiple sites, we can also calculate a multi-site relative yield average.

Relative yields of 100 indicate hybrids that were average performers. Relative yields greater than 100 indicate yields above-average. Relative yields less than 100 indicate yields below-average. The magnitude of the relative yield numbers indicate how far above or below average a hybrid performed. For example, a hybrid with a relative yield of 110 yielded 10% of above the average yield for all hybrids at that site.

Choice of Hybrids

When making hybrid selections it is important to realize that hybrids differ in their performance in different environments. Some hybrids are more adapted to a wide range of environments. Hybrid performance may vary with year and location variations in rainfall, temperature, pests and other environmental variables. In these experiments, many hybrids have essentially the same yield, and great care should be taken in interpreting the results of a single year's tests, especially at only one location. For these reasons it is important, whenever possible, to also look at a hybrid's average across locations when making hybrid selections. Multi-year averages give even greater confidence to hybrid performance decisions. The relative yield tables compare the yield of a hybrid to the average yield of all hybrids in the test. These tables are an excellent summary of yield potential compared to other hybrids.

2015 Virginia Corn Hybrid Plot Information

(Rates are on a per acre basis.)

Blacksburg Whitethorne Farm
Planted: May 5, 2015 no-till into killed cereal cover
Harvested: October 7, 2015
Population: 25,270 plants/acre
Pesticide: 2 qt Glystar Plus® + 1 pt Atrazine 4L + 3.5 qt Lexar EZ + Induce NIS at 0.25% April 13, 2015; 5 lb Force® 3G at planting
Fertilizer: 40-40-40 pre-plant incorporated May 4, 2015; 17 gal 20-10-0-2.2S-.127B-.25Zn at planting; 80 lb N as 30-0-0 June 10, 2015
Plot Size: 2 rows 25' x 30" 4 replications
Soil Type: Hayter loam
Previous crop: Soybean
Cooperator: Jon Wooge

Blackstone Southern Piedmont Agricultural Research & Extension Center
Planted: April 17, 2015 no-till into soybean stubble
Harvested: September 8, 2015
Population: 27,200 plants/acre
Pesticide: 2 qt Roundup ® + 4 qt Lexar® April 17, 2015; 5 lb Force® 3G at planting
Fertilizer: 1000 lb 10-10-10 pre-plant incorporated April 16, 2015; 17 gal 20-10-0-2.2S-.127B-.25Zn at planting; 80 lb N using UAN May 19, 2015
Plot Size: 2 rows 25' x 30" 4 replications
Soil Type: Appling sandy loam
Previous crop: Soybean
Cooperator: Ned Jones

Holland Tidewater Agricultural Research & Extension Center
Planted: April 16, 2015 no-till after peanuts
Harvested: September 1, 2015
Population: 25,150 plants/acre
Pesticide: 1 qt AAtrex® 4L + 2 qt Brawl® April 13, 2015; 5 lb Force® 3G at planting
Fertilizer: 392 lb 15-7-15 March 19, 2015; 17 gal 20-10-0-2.2S-.127B-.25Zn at planting; 100 units N using 24-0-0-3 May 28, 2015
Plot Size: 2 rows 35' x 30" 4 replications
Soil Type: Eunola, Nansemond, sandy loams
Previous crop: Peanuts
Cooperator: Karl Jones

Mt Holly (dryland) Virginia Crop Improvement Association Foundation Seed Farm
Planted: April 23, 2015 no-till into soybean stubble
Harvested: September 14, 2015
Population: 25,720 plants/acre
Pesticide: 5.5 pt Lumax® + 1.5 pt Princep® + 1.5 pt atrazine pre-plant; 5 lb Force® 3G at planting; 8 oz Rifle® May 26, 2015
Fertilizer: 60-30-60 pre-plant incorporated; 17 gal 20-10-0-2.2S-.127B-.25Zn at planting; 90 lb 24-0-0-3 side-dressed May 28, 2015
Soil Type: State fine sandy loam
Previous crop: Soybean
Cooperator: Bruce Beahm and Phillip Browning

Mt Holly (irrigated) Virginia Crop Improvement Association Foundation Seed Farm
Planted: April 22-23, 2015 no-till into soybean stubble
Harvested: September 15-17, 2015
Population: 32,430 plants/acre
Pesticide: 5.5 pt Lumax® + 1.5 pt Atrazine + 1.5 pt Princep® pre-plant incorporated; 5 lb Force® 3G at planting; 8 oz Banvel® May 20, 2015
Fertilizer: 60-60-80 pre-plant incorporated; 17 gal 20-10-0-2.2S-.127B-.25Zn at planting; 70 lb 24-0-0-3 June 2, 2015 fertigated + 70 lb N June 17, 2015 fertigated
Irrigation: 3.4" over the growing season
June 2 = 0.15" (with N application)
June 13 = 1.0"
June 17 = 0.15" (with N application)
July 20 = 0.5"
July 23 = 0.6"
July 27 = 1.0"
Plot Size: 2 rows 25' x 30" 4 replications
Soil Type: State fine sandy loam
Previous crop: Soybean
Cooperator: Bruce Beahm and Phillip Browning

Orange Northern Piedmont Center
Planted: April 28, 2015 no-till into small grain residue
Harvested: September 23, 2015
Population: 23,630 plants/acre
Pesticide: 3.5 qt Lexar® EZ + 1 pt Atrazine + 2 qt Gramaxone® April 24, 2015; 5 lb Force® 3G at planting
Fertilizer: 30-80-60 April 24, 2015; 100 lb N side-dressed June 1, 2015
Plot Size: 2 rows 30' x 30" 4 replications
Soil Type: Dyke loam
Previous crop: Small grain
Cooperators: Steve Gulick

Shenandoah Valley (Thanks to Mark Deavers)
Planted: May 13, 2015 no-till into weed cover
Harvested: October 15, 2015
Population: 24,740 plants/acre
Pesticide: .75 qt Aatrex® + 3.2 qt Lumax® + 1.5 qt Princep® + 2 qt Touchdown® + 5.8 oz Asana® May 15, 2015; 5 lb Force® 3G at planting
Fertilizer: Preplant 4 tons broiler litter April 15, 2015
Plot Size: 2 rows 25' x 30" 4 replications
Soil Type: Monongahela fine sandy loam
Previous crop: Corn
Cooperators: Doug Horn and Mark Deavers

Table 1. List of Hybrids in the 2015 VA Corn Hybrid & Management Trials

Brand	Hybrid	DTM[2]	Trait Group[1]	OBS[3]	INSECT
AgriGold	A6441STX	109	24	4	Poncho 500®
AgriGold	A6462STXRIB	110	24	4	Poncho 500®
AgriGold	A6499STXRIB	112	24	4	Poncho 500®
AgriGold	A6517VT3PRIB	113	23	4	Poncho 500®
AgriGold	A6573VT3PRIB	114	23	4	Poncho 500®
AgriGold	A6579STX	114	24	4	Poncho 500®
Augusta	A4758	107	22 no RIB	4	Cruiser 250®
Augusta	A4658	108	3110GT	4	Cruiser 250®
Augusta	A6664	114	22 no RIB	4	Cruiser 250®
Augusta	A6465	115	22 no RIB	4	Cruiser 250®
Augusta	A5063	115	22 no RIB	4	Cruiser 250®
Augusta	A8868	118	23 no RIB	3	Cruiser 250®
Augusta	A7068	118	22 no RIB	5	Cruiser 250®
Axis	64K24RIB	114	22	3	Poncho 250®
Axis	64T22RIB	114	22	3	Poncho 250®
Axis	64D25RIB	114	22	3	Poncho 250®
Axis	65H25RIB	115	22	3	Poncho 250®
Axis	66T27RIB	116	22	3	Poncho 250®
Channel	206-55STXRIB	106	24	2	Poncho 500®
Channel	207-27STXRIB	107	24	5	Poncho 500®
Channel	209-53STXRIB	109	24	2	Poncho 500®
Channel	209-46STXRIB	109	24	5	Poncho 500®
Channel	211-35STXRIB	111	24	5	Poncho 500®
Channel	213-28STXRIB	113	24	3	Poncho 500®
Channel	214-45DGVT2PRIB	114	22 + DroughtGard	5	Poncho 500®
Channel	215-05STXRIB	115	24	3	Poncho 500®
Channel	217-41DGVT2PRIB	117	22 + DroughtGard	2	Poncho 500®
DEKALB	DKC60-67RIB	110	24	7	Poncho 500®
DEKALB	DKC61-88RIB	111	23	7	Poncho 500®
DEKALB	DKC62-08RIB	112	24	7	Poncho 500®
DEKALB	DKC63-33RIB	113	24	7	Poncho 500®

Table 1. List of Hybrids in the 2015 VA Corn Hybrid & Management Trials

Brand	Hybrid	DTM[2]	Trait Group[1]	OBS[3]	INSECT
DEKALB	DKC64-87RIB	114	24	7	Poncho 500®
DEKALB	DKC65-19RIB	115	23	7	Poncho 500®
DEKALB	DKC66-40RIB	116	24	7	Poncho 500®
DEKALB	DKC67-57RIB	117	23	7	Poncho 500®
DEKALB	DKC67-72RIB	117	22	7	Poncho 500®
Doebler's	RPM® 563HXR™	105	10	6	Poncho 1250®
Doebler's	RPM® 4816AM™	108	16	3	Poncho 1250®
Doebler's	RPM® 5015AM™	110	16	7	Poncho 1250®
Doebler's	RPM® 5125AM™	111	16	7	Poncho 1250®
Doebler's	RPM® 5315AMXT™	113	20	3	Cruiser 250®
Doebler's	Doeblers® 5615GRQ™	116	2	7	Cruiser 250®
Doebler's	Doeblers® 5815GRQ™	118	2	7	Cruiser 250®
Dyna-Gro	D50VC43	110	22 no RIB	6	Poncho 500®
Dyna-Gro	D52VC91	112	22 no RIB	6	Poncho 500®
Dyna-Gro	D54DC94	114	22 no RIB + DroughtGard	6	Poncho 250®
Dyna-Gro	D57DC58	117	22 no RIB + DroughtGard	6	Poncho 500®
NK	N59B-3111A	107	3*	5	Avicta® Complete 500 + Vibrance
NK	N70J-3111A	112	3*	5	Avicta® Complete 500 + Vibrance
NK	N74R-3000GT	114	2	5	Avicta® Complete 500 + Vibrance
NK	N78C-3111	118	5	5	Avicta® Complete 500 + Vibrance
NK	N83D-3000GT	118	2	5	Avicta® Complete 500 + Vibrance
Phoenix	5552A4	111	5	4	Cruiser 500® + Avicta
Phoenix	6522A4	114	5	4	Cruiser 500® + Avicta
Phoenix	7914A4	115	5	2	Cruiser 500® + Avicta
Phoenix	6542A4	116	5	4	Cruiser 500® + Avicta
Phoenix	7402A3	118	2	4	Cruiser 500® + Avicta
Pioneer	P0339AM	103	16	7	Poncho 1250®
Pioneer	P0604AM	106	16	7	Poncho 1250®
Pioneer	P1197AM	111	16	7	Poncho 1250®
Pioneer	P1637VYHR	116	Optimum Leptra	6	Poncho 1250®
Pioneer	P2160YHR	121	13	7	Poncho 1250®

Table 1. List of Hybrids in the 2015 VA Corn Hybrid & Management Trials

Brand	Hybrid	DTM[2]	Trait Group[1]	OBS[3]	INSECT
Progeny	PGY4114VT2P	114	22	7	Poncho 1250®
Progeny	PGY4115VT2P	115	22	7	Poncho 1250®
Progeny	PGY5115VT2P	115	22	7	Poncho 1250®
Progeny	PGYEXP16VT2P	116	22	7	Poncho 1250®
Progeny	PGY4117VT3P	117	23	7	Poncho 1250®
Seed Consultants	SCS 1085AM™	107	16	4	Poncho 500®
Seed Consultants	SCS 1094AM™	108	16	4	Cruiser 250®
Seed Consultants	SC 10AQ96™	108	5	4	Avicta® Complete 250 + Vibrance
Seed Consultants	SC 11AQ15™	111	2	5	Poncho 500®
Seed Consultants	SCS 1125AM™	111	16	5	Poncho 500®
Seed Consultants	SCS 1131AM™	112	16	5	Cruiser 250®
Seed Consultants	SC 11AGT43™	113	GTCBLL	5	Poncho 1250®
Seed Consultants	SCS 11HR63™	115	10	5	Poncho 1250®
Seed Consultants	SC 11AGT74™	116	GTCBLL	5	Poncho 1250®
Seed Consultants	SC 11AQ72™	117	2	5	Poncho 1250®
T.A. Seeds	TA625-30	110	4	2	Cruiser 250®
T.A. Seeds	TA636-22DPRIB	111	22	2	Cruiser 250®
T.A. Seeds	TA736-22DPRIB	113	22	2	Cruiser 250®
T.A. Seeds	TA746-28RIB	114	24	2	Cruiser 250®
Terral Seed	REV 18BHR84	108	13	4	Poncho 1250®
Terral Seed	REV 22BHR43	112	13	4	Poncho 1250®
Terral Seed	REV 23BHR55	113	13	4	Poncho 1250®
Terral Seed	REV 24BHR93	114	13	4	Poncho 1250®
Terral Seed	REV 25BHR26	115	13	4	Poncho 1250®
Terral Seed	REV 26BHR50	116	13	4	Poncho 1250®

[1] Trait Group according to Table 2.

[2] Days to maturity (DTM) provided by company; differences in maturity rating methods may exist.

[3] Number of observations hybrid occurred (OBS); the greater the observations, the more reliable the data.

Hybrids are sorted by Brand then DTM.

Handy Bt Trait Table

CDD #028
Updated
April 2014

Chris DiFonzo, Michigan State University, East Lansing, MI
&
Eileen Cullen, University of Wisconsin, Madison, WI

The most up-to-date version of this bulletin is posted at: www.msuent.com

Many corn hybrids contain multiple transgenic traits and seed costs are rising. Meanwhile, refuge requirements dramatically for multi-trait corn, generally dropping from 20% to 10% or 5%, depending on the trait package and company. Some traits still require a structured refuge planted as a block or series of rows, but many hybrids are now sold as refuge-in-the-bag (RIB). Purchasing the right trait package for your pest spectrum, and understanding its refuge requirement, is critical to maximizing profitability and delaying resistance. But this process may be confusing. The table on page 2 of this bulletin summarizes, to the best of our ability, currently available Bt traits, their spectrum of control, and refuge requirements. We make every attempt to provide up-to-date information for each Bt option. However, it is still important for you to take the following steps:

*Understand the ***terminology*** used by your seed company;
*Understand the ***biology*** of each trait, the expected level of control, and refuge requirements;
****Confirm that the seed you ordered the previous year*** is the seed delivered to you in spring;
*Keep good ***planting records***;
*For herbicide applications, ***Ask Twice-Spray Once***, especially if you hire a custom applicator;
*Save a representative sample of ***bag tags*** = the first thing to check if something goes wrong;
*Most important, if you see **unexpected damage or poor performance** of a trait during the field season, contact your seed dealer immediately so that the field can be visited while the problem is still visible and fresh samples can be taken.

Abbreviations used in the Bt Trait Table

Herbicide traits
GT glyphosate tolerant
LL Liberty Link (glufosinate-tolerant)
RR2 Roundup Ready 2 (glyphosate-tolerant)

Insect targets
BCW black cutworm
CEW corn earworm
ECB European corn borer
FAW fall armyworm
RW corn rootworm
SB stalk borer
WBC western bean cutworm

NEW Cheat Sheet ------ Event names for proteins expressed in Bt plants

Target or Activity	Protein(s) expressed	Event	Trade name
corn borer	Cry1Ab	MON 810	YieldGard CB
corn borer + glufosinate tolerance	Cry1Ab + PAT	Bt11	Agrisure CB/LL
corn borer + glufosinate tolerance	Cry1F + PAT	TC1507	Herculex 1 or CB
broad lep control	Vip3Aa	MIR162	Agrisure Viptera
broad lep control	Cry1A.105 + Cry2Ab2	MON89034	Yieldgard VT Pro
rootworm	eCry3.1Ab	5307	Agrisure Duracade
rootworm	mCry3A	MIR604	Agrisure RW
rootworm	Cry3Bb1 + CP4 EPSPS	MON88017	YieldGard VT RW
rootworm + glufosinate tolerance	Cry34Ab1/Cry35Ab1 + PAT	DAS-59122-7	Herculex RW
glyphosate tolerance	mEPSPS	GA21	Roundup Ready
glyphosate tolerance	CP4 EPSPS	NK603	Roundup Ready 2

DiFonzo&Cullen's Handy Bt trait table Updated April 2014	**Bt protein(s)**	**Insects controlled (bold) or *suppressed (italics)*** *Above-ground----------In soil*		**Herbicide tolerant?**	**Refuge %, location in the MIDWEST**
Agrisure Trait Family					
1-Agrisure CB/LL/RW	Cry1Ab mCry3A	**ECB** *CEW FAW SB*	**RW**	LL	20% in field/adjacent
2-Agrisure 3000GT	Cry1Ab mCry3A	**ECB** *CEW FAW SB*	**RW**	GT LL	20% in field/adjacent
3-Agrisure Artesian 3011A	Cry1Ab mCry3A	**ECB** *CEW FAW SB*	**RW**	GT LL	20% in field/adjacent
4-Agrisure Viptera 3110	Cry1Ab Vip3A	**BCW CEW ECB FAW WBC SB**	---	GT LL	20% within ½ mile
5-Agrisure Viptera 3111	Cry1Ab mCry3A Vip3A	**BCW CEW ECB FAW WBC SB**	**RW**	GT LL	20% in field/adjacent
6-Agrisure 3122 E-Z Refuge	Cry1Ab Cry1F mCry3A Cry34/35Ab1	**BCW ECB FAW WBC** *CEW SB*	**RW**	GT	5% ***in the bag***
7-Agrisure Viptera 3220 E-Z Refuge	Cry1Ab Cry1F Vip3A	**BCW CEW ECB FAW WBC SB**	**---**	GT	5% ***in the bag***
8-Agrisure Duracade 5122	Cry1Ab Cry1F mCry3A eCry3.1Ab	**BCW CEW ECB FAW WBC SB**	**RW**	GT LL	5% ***in the bag***
9-Agrisure Duracade 5222	Cry1Ab Cry1F Vip3A mCry3A eCry3.1Ab	**BCW CEW ECB FAW WBC SB**	**RW**	GT LL	5% ***in the bag***
Herculex Trait Family					
10-Herculex 1 (HX1)	Cry1F	**BCW ECB FAW WBC** *CEW SB*	---	LL	20% within ½ mile
11-Herculex XTRA (HXX)	Cry1F Cry34/35Ab1	**BCW ECB FAW WBC** *CEW SB*	**RW**	RR2 (most)	20% in field/adjacent
Optimum Trait Family					
12-Optimum TRIsect	Cry1F mCry3A	**BCW ECB FAW WBC** *CEW SB*	**RW**	LL RR2	20% in field/adjacent
13-Optimum Intrasect	Cry1F Cry1Ab	**BCW ECB FAW WBC** *CEW SB*	---	LL RR2	5% within ½ mile
14-Optimum Intrasect XTra	Cry1F Cry1Ab Cry34/35Ab1	**BCW** *E***CB FAW WBC** *CEW SB*	**RW**	LL RR2	20% in field/adjacent
15-Optimum Intrasect XTreme	Cry1F Cry1Ab mCry3A Cry34/35Ab1	**BCW** *E***CB FAW WBC** *CEW SB*	**RW**	LL RR2	5% in field/adjacent
16-Optimum (AM) AcreMax	Cry1F Cry1Ab	**BCW ECB FAW WBC** *CEW SB*	---	RR2	5% *in the bag*
17-Optimum (AMRW) AcreMax Rootworm	Cry34/35Ab1	---	**RW**	RR2	10% *in the bag*
18-Optimum (AM1) AcreMax1	Cry1F Cry34/35Ab1	**BCW ECB FAW WBC** *CEW*	**RW**	LL RR2	*10% in the bag (RW) & 20% - ½ mile (CB)*
19-Optimum (AMX) AcreMax Xtra	Cry1F Cry1Ab Cry34/35Ab1	**BCW ECB FAW WBC** *CEW SB*	**RW**	RR2	10% *in the bag*
20-Optimum (AMXT) AcreMax XTreme	Cry1F Cry1Ab mCry3A Cry34/35Ab1	**BCW ECB FAW WBC** *CEW SB*	**RW**	RR2	5% *in the bag*
YieldGard / Genuity Trait Family					
21-YieldGard VT Triple	Cry1Ab Cry3Bb1	**ECB** *CEW FAW SB*	**RW**	RR2	20% in field/adjacent
22-Genuity VT Double PRO RIB Complete	Cry1A.105+Cry2Ab2	**CEW ECB FAW**	---	RR2	5% *in the bag*
23-Genuity VT Triple PRO RIB Complete	Cry1A.105+Cry2Ab2 Cry3Bb1	**CEW ECB FAW**	**RW**	RR2	10% *in the bag*
24-Genuity SmartStax RIB Complete	Cry1A.105+Cry2Ab2 Cry1F Cry3Bb1 Cry34/35Ab1	**BCW CEW ECB FAW SB WBC**	**RW**	LL RR2	5% *in the bag*
Refuge Advanced Trait Family					
25-REFUGE ADVANCED Powered by SmartStax	Cry1A.105+Cry2Ab2 Cry1F Cry3Bb1 Cry34/35Ab1	**BCW CEW ECB FAW SB WBC**	**RW**	LL RR2	5% *in the bag*

Table 3. 2015 RELATIVE YIELD* of corn hybrids entered in three or more locations - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Holland	Black-stone	Mt Holly Dryland	Mt Holly Irrigated	Black-burg	Orange	Shenan-doah	Mean
<108 Days Relative Maturity										
Channel	207-27STXRIB	107	---	98	98	98	---	94	92	96
Seed Consultants	SCS 1085AM™	107	---	---	92	92	95	---	101	95
Augusta	A4758	107	84	---	91	104	---	101	---	95
NK	N59B-3111A	107	76	---	92	101	---	102	96	93
Pioneer	P0604AM	106	80	95	88	100	95	94	100	93
Pioneer	P0339AM	103	89	105	92	89	85	96	89	92
Doebler's	RPM® 563HXR™	105	---	98	91	91	89	92	85	91
108-111 Days Relative Maturity										
Seed Consultants	SCS 1125AM™	111	---	---	109	107	117	110	105	110
DEKALB	DKC61-88RIB	111	103	106	107	104	103	106	99	104
Augusta	A4658	108	106	---	98	101	---	104	---	102
Doebler's	RPM® 5125AM™	111	104	99	102	99	100	99	111	102
Doebler's	RPM® 5015AM™	110	100	102	103	103	97	109	98	102
AgriGold	A6462STXRIB	110	---	---	103	103	89	---	107	100
Seed Consultants	SCS 1094AM™	108	---	---	95	99	107	---	99	100
Pioneer	P1197AM	111	94	94	102	92	110	104	102	100
Channel	209-46STXRIB	109	---	100	94	105	---	100	96	99
Channel	211-35STXRIB	111	---	99	96	102	---	99	99	99
Doebler's	RPM® 4816AM™	108	101	---	95	101	---	---	---	99
Terral Seed	REV 18BHR84	108	90	---	98	102	---	105	---	99
AgriGold	A6441STX	109	---	---	97	110	99	---	88	98
Seed Consultants	SC 11AQ15™	111	---	---	95	103	95	97	97	97
Seed Consultants	SC 10AQ96™	108	---	---	97	93	96	---	100	97
Dyna-Gro	D50VC43	110	78	96	93	100	89	103	---	93
Phoenix	5552A4	111	93	95	90	94	---	---	---	93
DEKALB	DKC60-67RIB	110	81	97	100	93	86	96	97	93
112-115 Days Relative Maturity										
Augusta	A6465	115	122	---	116	106	---	---	112	114
Doebler's	RPM® 5315AMXT™	113	127	---	100	100	---	---	---	109
Axis	65H25RIB	115	122	---	100	103	---	---	---	108

Table 3. 2015 RELATIVE YIELD* of corn hybrids entered in three or more locations - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Holland	Black-stone	Mt Holly Dryland	Mt Holly Irrigated	Black-burg	Orange	Shenan-doah	Mean
Dyna-Gro	D54DC94	114	111	101	109	100	116	112	---	108
DEKALB	DKC65-19RIB	115	133	102	110	98	109	92	106	107
Seed Consultants	SCS 1131AM™	112	---	---	100	100	111	105	118	107
Dyna-Gro	D52VC91	112	110	102	99	111	110	103	---	106
Augusta	A5063	115	111	---	104	105	---	---	101	106
Channel	215-05STXRIB	115	---	103	---	---	---	106	106	105
Axis	64K24RIB	114	118	---	94	105	---	---	---	105
Terral Seed	REV 24BHR93	114	91	---	113	109	---	106	---	105
NK	N74R-3000GT	114	125	---	100	101	---	96	99	104
Progeny	PGY5115VT2P	115	119	92	103	104	105	106	97	104
Progeny	PGY4114VT2P	114	103	104	101	99	107	104	107	104
DEKALB	DKC63-33RIB	113	123	99	100	95	107	98	103	103
AgriGold	A6573VT3PRIB	114	---	---	104	98	106	---	105	103
AgriGold	A6499STXRIB	112	---	---	102	104	102	---	104	103
Terral Seed	REV 23BHR55	113	107	---	100	103	---	102	---	103
Augusta	A6664	114	90	---	111	106	---	---	104	103
AgriGold	A6517VT3PRIB	113	---	---	104	102	101	---	105	103
Axis	64D25RIB	114	96	---	100	111	---	---	---	102
Seed Consultants	SCS 11HR63™	115	---	---	106	108	114	92	88	102
Axis	64T22RIB	114	110	---	104	91	---	---	---	102
Progeny	PGY4115VT2P	115	116	107	100	95	103	93	97	102
Phoenix	6522A4	114	103	96	98	105	---	---	---	100
Terral Seed	REV 25BHR26	115	92	---	109	97	---	103	---	100
Channel	213-28STXRIB	113	---	---	96	98	---	---	106	100
DEKALB	DKC64-87RIB	114	88	99	102	107	94	106	105	100
AgriGold	A6579STX	114	---	---	93	102	99	---	97	98
DEKALB	DKC62-08RIB	112	102	105	92	90	94	98	95	97
NK	N70J-3111A	112	90	---	97	98	---	94	96	95
Seed Consultants	SC 11AGT43™	113	---	---	91	95	86	97	106	95
Channel	214-45DGVT2PRIB	114	---	101	92	86	---	98	97	95
Terral Seed	REV 22BHR43	112	80	---	95	97	---	95	---	92

Table 3. 2015 RELATIVE YIELD* of corn hybrids entered in three or more locations - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Holland	Black-stone	Mt Holly Dryland	Mt Holly Irrigated	Black-burg	Orange	Shenan-doah	Mean
>115 Days Relative Maturity										
DEKALB	DKC66-40RIB	116	125	112	106	103	115	104	104	110
Terral Seed	REV 26BHR50	116	130	---	106	108	---	93	---	109
Pioneer	P2160YHR	121	125	96	114	102	101	115	107	109
Pioneer	P1637VYHR	116	126	108	102	98	112	101	---	108
NK	N78C-3111	118	119	---	106	92	---	114	96	105
Seed Consultants	SC 11AQ72™	117	---	---	109	108	95	98	95	101
Augusta	A7068	118	108	---	103	105	---	88	98	101
Seed Consultants	SC 11AGT74™	116	---	---	103	96	100	99	99	99
Augusta	A8868	118	---	---	101	102	---	95	---	99
Dyna-Gro	D57DC58	117	99	104	101	90	99	100	---	99
Doebler's	Doeblers® 5815GRQ™	118	101	98	101	101	96	100	94	99
Doebler's	Doeblers® 5615GRQ™	116	111	98	99	91	93	95	100	98
DEKALB	DKC67-72RIB	117	84	102	103	96	100	102	99	98
Phoenix	7402A3	118	79	101	106	106	---	---	---	98
DEKALB	DKC67-57RIB	117	86	98	100	93	106	88	110	97
NK	N83D-3000GT	118	81	---	103	100	---	92	100	95
Phoenix	6542A4	116	80	100	101	98	---	---	---	95
Axis	66T27RIB	116	83	---	98	103	---	---	---	95
Progeny	PGYEXP16VT2P	116	72	96	92	97	91	94	104	92
Progeny	PGY4117VT3P	117	87	90	90	94	91	97	92	92

* Relative yield is calculated by dividing the yield of a hybrid by the average yield of all hybrids of all maturities at that location. A hybrid with a relative yield of 105 was 5% above the average of all hybrids at that location. The value of 105 is not a yield but a value relative to all other yield values at that location. Relative yields are listed in order of descending mean values.

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

Table 4. Two-year Average RELATIVE YIELD* (2014-2015) of corn hybrids entered in three or more locations each year - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Number of Obs.[2]	Relative Yield
<108 Days Relative Maturity				
Pioneer	P0604AM	106	14	97
108-111 Days Relative Maturity				
Doebler's	RPM® 5015AM™	110	14	104
Seed Consultants	SCS 1094AM™	108	8	99
Seed Consultants	SC 11AQ15™	111	9	99
Channel	211-35STXRIB	111	10	98
Phoenix	5552A4	111	8	97
DEKALB	DKC60-67RIB	110	14	94
112-115 Days Relative Maturity				
Dyna-Gro	D54DC94	114	13	114
Seed Consultants	SCS 1131AM™	112	10	108
Augusta	A6664	114	9	106
DEKALB	DKC65-19RIB	115	14	106
Axis	64T22RIB	114	7	103
Seed Consultants	SCS 11HR63™	115	10	102
DEKALB	DKC62-08RIB	112	14	100
Phoenix	6522A4	114	8	100
Seed Consultants	SC 11AGT43™	113	10	99
>115 Days Relative Maturity				
DEKALB	DKC66-40RIB	116	14	109
Seed Consultants	SC 11AQ72™	117	10	104
Phoenix	7402A3	118	8	102
Seed Consultants	SC 11AGT74™	116	10	101
Doebler's	Doeblers® 5815GRQ™	118	14	101
Augusta	A8868	118	6	101
NK	N83D-3000GT	118	9	100
Phoenix	6542A4	116	8	99
Axis	66T27RIB	116	7	98
Doebler's	Doeblers® 5615GRQ™	116	14	97

* Relative yield is calculated by dividing the yield of a hybrid by the average yield of all hybrids of all maturities at that location. A hybrid with a relative yield of 105 was 5% above the average of all hybrids at that location. The value of 105 is not a yield but a value relative to all other yield values at that location. Relative yields are listed in order of descending mean values. A hybrid does not have to be entered in the same three locations each year.

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] A higher number of site/year combinations provides a better estimate of hybrid performance than a single site/year location.

Table 5. Three-year Average RELATIVE YIELD* (2013-2015) of corn hybrids entered in three or more locations each year - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Number of Obs.[2]	Relative Yield
108-111 Days Relative Maturity				
Phoenix	5552A4	111	12	98
Seed Consultants	SCS 1094AM™	108	12	98
112-115 Days Relative Maturity				
Seed Consultants	SCS 1131AM™	112	15	108
Seed Consultants	SCS 11HR63™	115	15	106
DEKALB	DKC65-19RIB	115	21	104
Phoenix	6522A4	114	13	102
DEKALB	DKC62-08RIB	112	21	100
>115 Days Relative Maturity				
Seed Consultants	SC 11AQ72™	117	15	104
Phoenix	6542A4	116	12	100

* Relative yield is calculated by dividing the yield of a hybrid by the average yield of all hybrids of all maturities at that location. A hybrid with a relative yield of 105 was 5% above the average of all hybrids at that location. The value of 105 is not a yield but a value relative to all other yield values at that location. Relative yields are listed in order of descending mean values. A hybrid does not have to be entered in the same three locations each year.

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] A higher number of site/year combinations provides a better estimate of hybrid performance than a single site/year location.

Table 6. Corn Yields at the Tidewater AREC at HOLLAND, VIRGINIA in 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
<108 Days Relative Maturity					
Pioneer	P0339AM	103	86	16.5	52.6
Augusta	A4758	107	81	16.9	52.0
Pioneer	P0604AM	106	78	16.7	52.8
NK	N59B-3111A	107	74	23.0	50.7
	Maturity Average		80	18.3	52.0
	L.S.D. (0.05)		33	2.6	2.0
	C.V.		24	8.2	2.3
108-111 Days Relative Maturity					
Augusta	A4658	108	103	19.1	49.8
Doebler's	RPM® 5125AM™	111	101	20.1	53.3
DEKALB	DKC61-88RIB	111	100	19.0	52.1
Doebler's	RPM® 4816AM™	108	98	17.6	53.4
Doebler's	RPM® 5015AM™	110	97	20.3	51.5
Pioneer	P1197AM	111	91	21.9	52.6
Phoenix	5552A4	111	90	18.1	49.9
Terral Seed	REV 18BHR84	108	87	18.4	52.1
DEKALB	DKC60-67RIB	110	78	19.0	52.3
Dyna-Gro	D50VC43	110	76	17.0	53.0
	Maturity Average		92	19.0	52.0
	L.S.D. (0.05)		31	3.9	1.5
	C.V.		21	14.0	1.9
112-115 Days Relative Maturity					
DEKALB	DKC65-19RIB	115	129	21.2	52.5
Doebler's	RPM® 5315AMXT™	113	123	25.6	50.4
NK	N74R-3000GT	114	121	23.7	47.3
DEKALB	DKC63-33RIB	113	119	19.9	52.5
Augusta	A6465	115	119	26.5	50.2
Axis	65H25RIB	115	118	22.1	51.3
Progeny	PGY5115VT2P	115	116	23.1	49.8
Axis	64K24RIB	114	114	23.2	48.8
Progeny	PGY4115VT2P	115	112	22.1	53.5
Augusta	A5063	115	108	25.6	50.8
Dyna-Gro	D54DC94	114	107	27.2	49.2
Axis	64T22RIB	114	106	21.3	51.0
Dyna-Gro	D52VC91	112	106	20.6	52.4
Terral Seed	REV 23BHR55	113	103	24.8	49.9
Progeny	PGY4114VT2P	114	100	21.6	52.0
Phoenix	6522A4	114	100	25.6	48.6
DEKALB	DKC62-08RIB	112	99	16.0	51.7
Axis	64D25RIB	114	93	22.3	51.4
Terral Seed	REV 25BHR26	115	89	24.5	53.2

Table 6. Corn Yields at the Tidewater AREC at HOLLAND, VIRGINIA in 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
Terral Seed	REV 24BHR93	114	89	25.6	52.4
Augusta	A6664	114	87	19.1	51.6
NK	N70J-3111A	112	87	21.5	51.0
Phoenix	7914A4	115	86	19.7	50.9
DEKALB	DKC64-87RIB	114	85	20.3	51.9
Terral Seed	REV 22BHR43	112	78	23.8	51.8
	Maturity Average		104	22.7	51.0
	L.S.D. (0.05)		34	5.2	2.2
	C.V.		21	16.0	2.7
>115 Days Relative Maturity					
Terral Seed	REV 26BHR50	116	126	26.6	52.0
Pioneer	P1637VYHR	116	122	28.4	51.4
DEKALB	DKC66-40RIB	116	122	26.6	49.5
Pioneer	P2160YHR	121	122	27.8	52.2
NK	N78C-3111	118	115	26.0	48.7
Doebler's	Doeblers® 5615GRQ™	116	107	30.6	49.0
Augusta	A7068	118	105	23.4	52.8
Doebler's	Doeblers® 5815GRQ™	118	98	26.8	49.1
Dyna-Gro	D57DC58	117	96	25.4	50.7
Progeny	PGY4117VT3P	117	84	22.6	50.7
DEKALB	DKC67-57RIB	117	84	21.2	52.0
DEKALB	DKC67-72RIB	117	82	22.1	50.8
Axis	66T27RIB	116	80	22.9	50.7
NK	N83D-3000GT	118	78	25.4	48.6
Phoenix	6542A4	116	77	26.9	47.0
Phoenix	7402A3	118	77	24.0	48.5
Progeny	PGYEXP16VT2P	116	69	24.3	50.4
	Maturity Average		97	25.3	50.2
	L.S.D. (0.05)		32	5.2	2.3
	C.V.		21	14.3	3.0
	Location Average		97	22.5	51.0

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Planted April 16, 2015. Harvested September 1, 2015. Population was 25,150 plants/acre.

Table 7. Two-year Average Corn Yields at the Tidewater AREC at HOLLAND, VIRGINIA in 2014 and 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
<108 Days Relative Maturity					
Pioneer	P0604AM	106	116	17.8	53.6
108-111 Days Relative Maturity					
Doebler's	RPM® 5015AM™	110	129	20.3	51.6
Phoenix	5552A4	111	124	19.1	50.7
DEKALB	DKC60-67RIB	110	111	19.4	53.4
	Maturity Average		121	19.6	51.9
	L.S.D. (0.05)		17	2.5	1.3
	C.V.		12	11.3	2.2
112-115 Days Relative Maturity					
Doebler's	RPM® 5315AMXT™	113	155	23.7	51.3
DEKALB	DKC65-19RIB	115	153	21.2	53.5
Dyna-Gro	D54DC94	114	148	24.6	50.7
Axis	64K24RIB	114	135	22.4	51.1
Augusta	A6664	114	131	20.8	52.4
DEKALB	DKC62-08RIB	112	130	18.2	52.4
Axis	64T22RIB	114	129	22.1	51.6
Phoenix	6522A4	114	117	24.0	49.9
Phoenix	7914A4	115	109	22.2	51.1
	Maturity Average		134	22.1	51.5
	L.S.D. (0.05)		25	3.0	1.6
	C.V.		17	13.0	2.8
>115 Days Relative Maturity					
DEKALB	DKC66-40RIB	116	146	24.6	50.9
Doebler's	Doeblers® 5815GRQ™	118	128	25.8	50.4
Axis	66T27RIB	116	127	22.5	51.6
Doebler's	Doeblers® 5615GRQ™	116	125	26.4	50.0
Phoenix	6542A4	116	118	25.0	48.0
NK	N83D-3000GT	118	114	24.8	50.3
Phoenix	7402A3	118	109	24.6	49.7
	Maturity Average		124	24.8	50.1
	L.S.D. (0.05)		24	3.3	1.4
	C.V.		18	12.6	2.5
	Location Average		128	22.5	51.2

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Table 8. Three-year Average Corn Yields at the Tidewater AREC at HOLLAND, VIRGINIA, 2013-2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
108-111 Days Relative Maturity					
Phoenix	5552A4	111	147	19.9	51.0
112-115 Days Relative Maturity					
DEKALB	DKC65-19RIB	115	163	22.0	53.6
Phoenix	6522A4	114	150	23.6	50.2
DEKALB	DKC62-08RIB	112	146	19.5	52.6
	Maturity Average		153	21.7	52.1
	L.S.D. (0.05)		28	1.8	1.5
	C.V.		20	9.1	3.0
>115 Days Relative Maturity					
Phoenix	6542A4	116	138	24.8	48.6
	Location Average		149	22.0	51.2

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Table 9. Corn Yields under DRYLAND conditions at the Virginia Crop Improvement Foundation Seed Farm at MT HOLLY, VIRGINIA in 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
<108 Days Relative Maturity					
Channel	207-27STXRIB	107	188	15.7	56.0
NK	N59B-3111A	107	176	16.6	54.8
Pioneer	P0339AM	103	176	15.0	56.9
Seed Consultants	SCS 1085AM™	107	175	15.4	56.2
Doebler's	RPM® 563HXR™	105	175	15.1	56.7
Augusta	A4758	107	173	13.9	56.5
Pioneer	P0604AM	106	168	14.8	58.2
	Maturity Average		176	15.2	56.5
	L.S.D. (0.05)		18	0.7	1.0
	C.V.		7	3.3	1.1
108-111 Days Relative Maturity					
Seed Consultants	SCS 1125AM™	111	209	16.7	55.2
DEKALB	DKC61-88RIB	111	205	15.7	56.4
Doebler's	RPM® 5015AM™	110	197	15.7	56.7
AgriGold	A6462STXRIB	110	196	16.1	56.1
Pioneer	P1197AM	111	195	15.7	56.7
Doebler's	RPM® 5125AM™	111	194	15.6	56.3
Channel	209-53STXRIB	109	193	16.7	56.0
DEKALB	DKC60-67RIB	110	190	15.2	56.7
Terral Seed	REV 18BHR84	108	187	15.9	56.8
Augusta	A4658	108	187	15.6	55.2
Seed Consultants	SC 10AQ96™	108	186	15.5	55.9
AgriGold	A6441STX	109	184	15.4	55.3
Channel	211-35STXRIB	111	184	17.4	57.5
Seed Consultants	SCS 1094AM™	108	182	15.6	56.6
Doebler's	RPM® 4816AM™	108	181	15.2	56.9
Seed Consultants	SC 11AQ15™	111	181	18.5	55.2
Channel	209-46STXRIB	109	180	16.1	57.0
Dyna-Gro	D50VC43	110	178	14.9	56.1
Phoenix	5552A4	111	173	16.3	56.4
	Maturity Average		189	16.0	56.2
	L.S.D. (0.05)		19	0.9	1.6
	C.V.		7	3.8	2.0
112-115 Days Relative Maturity					
Augusta	A6465	115	221	18.9	54.0
Terral Seed	REV 24BHR93	114	216	18.5	55.4
Augusta	A6664	114	212	17.6	56.8
DEKALB	DKC65-19RIB	115	210	17.9	58.4
Terral Seed	REV 25BHR26	115	209	17.1	57.7
Dyna-Gro	D54DC94	114	208	18.1	54.7
Seed Consultants	SCS 11HR63™	115	203	17.4	56.7

Table 9. Corn Yields under DRYLAND conditions at the Virginia Crop Improvement Foundation Seed Farm at MT HOLLY, VIRGINIA in 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
Augusta	A5063	115	200	18.5	56.3
AgriGold	A6573VT3PRIB	114	199	17.9	54.8
Axis	64T22RIB	114	199	18.8	56.5
AgriGold	A6517VT3PRIB	113	198	17.7	54.1
Progeny	PGY5115VT2P	115	197	17.7	57.4
AgriGold	A6499STXRIB	112	195	17.9	59.0
DEKALB	DKC64-87RIB	114	195	16.3	56.4
Progeny	PGY4114VT2P	114	193	16.3	57.2
Seed Consultants	SCS 1131AM™	112	192	17.5	56.4
Progeny	PGY4115VT2P	115	192	17.7	58.3
Axis	64D25RIB	114	192	18.4	54.5
Terral Seed	REV 23BHR55	113	191	17.0	55.8
NK	N74R-3000GT	114	191	16.8	54.6
Doebler's	RPM® 5315AMXT™	113	191	16.8	55.4
DEKALB	DKC63-33RIB	113	191	15.6	57.5
Axis	65H25RIB	115	191	18.3	57.4
Dyna-Gro	D52VC91	112	190	17.3	58.2
Phoenix	6522A4	114	187	17.9	54.5
NK	N70J-3111A	112	186	16.2	55.7
Channel	213-28STXRIB	113	183	16.5	56.2
Terral Seed	REV 22BHR43	112	182	16.2	58.9
Axis	64K24RIB	114	179	16.7	56.8
AgriGold	A6579STX	114	178	17.5	56.9
DEKALB	DKC62-08RIB	112	176	15.7	57.0
Channel	214-45DGVT2PRIB	114	175	16.3	56.6
Seed Consultants	SC 11AGT43™	113	173	19.2	54.0
	Maturity Average		194	17.4	56.4
	L.S.D. (0.05)		19	0.8	1.2
	C.V.		7	3.3	1.4
>115 Days Relative Maturity					
Pioneer	P2160YHR	121	218	19.3	58.0
Seed Consultants	SC 11AQ72™	117	209	19.5	55.2
Terral Seed	REV 26BHR50	116	203	19.5	56.9
Phoenix	7402A3	118	203	19.9	54.6
DEKALB	DKC66-40RIB	116	202	17.9	55.7
NK	N78C-3111	118	202	18.8	52.6
DEKALB	DKC67-72RIB	117	197	17.8	56.0
Augusta	A7068	118	197	19.5	57.0
Seed Consultants	SC 11AGT74™	116	197	19.9	56.5
NK	N83D-3000GT	118	196	20.4	55.4
Pioneer	P1637VYHR	116	194	16.7	57.2
Doebler's	Doeblers® 5815GRQ™	118	193	20.7	54.8

Table 9. Corn Yields under DRYLAND conditions at the Virginia Crop Improvement Foundation Seed Farm at MT HOLLY, VIRGINIA in 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
Phoenix	6542A4	116	193	18.4	53.6
Dyna-Gro	D57DC58	117	193	18.7	55.6
Augusta	A8868	118	192	19.3	54.5
DEKALB	DKC67-57RIB	117	192	18.1	57.7
Doebler's	Doeblers® 5615GRQ™	116	188	18.6	54.2
Axis	66T27RIB	116	186	19.2	54.6
Progeny	PGYEXP16VT2P	116	176	19.1	55.4
Progeny	PGY4117VT3P	117	173	18.3	55.3
	Maturity Average		195	19.0	55.5
	L.S.D. (0.05)		17	0.9	1.0
	C.V.		6	3.5	1.2
	Location Average		191	17.3	56.1

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Planted April 23, 2015. Harvested September 14, 2015. Population was 25,720 plants/acre.

Table 10. Two-year Average Corn Yields under DRYLAND conditions at the Virginia Crop Improvement Foundation Seed Farm at MT HOLLY, VIRGINIA in 2014 and 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
<108 Days Relative Maturity					
Pioneer	P0604AM	106	134	16.7	56.9
108-111 Days Relative Maturity					
Doebler's	RPM® 5015AM™	110	162	16.7	55.6
Channel	211-35STXRIB	111	147	18.8	56.8
DEKALB	DKC60-67RIB	110	145	16.7	56.7
Channel	209-53STXRIB	109	144	18.2	55.1
Channel	209-46STXRIB	109	144	17.5	56.1
Seed Consultants	SC 11AQ15™	111	141	20.8	54.4
Phoenix	5552A4	111	141	18.1	55.1
Seed Consultants	SCS 1094AM™	108	140	16.8	55.7
	Maturity Average		146	18.0	55.7
	L.S.D. (0.05)		17	0.8	1.5
	C.V.		10	4.3	2.4
112-115 Days Relative Maturity					
Dyna-Gro	D54DC94	114	167	20.2	53.5
Augusta	A6664	114	165	20.0	54.7
DEKALB	DKC65-19RIB	115	154	19.6	56.9
Phoenix	6522A4	114	147	19.7	53.4
Axis	64T22RIB	114	142	21.0	54.0
Seed Consultants	SCS 1131AM™	112	138	21.1	55.2
Seed Consultants	SCS 11HR63™	115	138	18.9	55.4
Seed Consultants	SC 11AGT43™	113	137	20.2	53.7
DEKALB	DKC62-08RIB	112	132	17.8	55.6
Doebler's	RPM® 5315AMXT™	113	116	17.1	52.3
	Maturity Average		144	19.6	54.5
	L.S.D. (0.05)		15	0.9	1.6
	C.V.		10	4.5	2.8
>115 Days Relative Maturity					
Phoenix	7402A3	118	162	21.8	54.2
DEKALB	DKC66-40RIB	116	155	20.3	54.5
Seed Consultants	SC 11AGT74™	116	149	22.0	54.7
Phoenix	6542A4	116	146	21.3	52.6
Seed Consultants	SC 11AQ72™	117	146	21.7	54.5
Doebler's	Doeblers® 5615GRQ™	116	145	21.1	53.6
NK	N83D-3000GT	118	144	22.6	53.8
Doebler's	Doeblers® 5815GRQ™	118	144	23.1	53.7
Axis	66T27RIB	116	130	21.0	54.2
	Maturity Average		147	21.6	54.0
	L.S.D. (0.05)		15	0.8	0.9
	C.V.		10	3.4	1.5

Table 10. Two-year Average Corn Yields under DRYLAND conditions at the Virginia Crop Improvement Foundation Seed Farm at MT HOLLY, VIRGINIA in 2014 and 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
	Location Average		145	19.7	54.7

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Table 11. Three-year Average Corn Yields under DRYLAND conditions at the Virginia Crop Improvement Foundation Seed Farm at MT HOLLY, VIRGINIA, 2013-2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
108-111 Days Relative Maturity					
Seed Consultants	SCS 1094AM™	108	154	16.8	55.2
Phoenix	5552A4	111	149	17.5	54.4
Channel	209-53STXRIB	109	148	17.6	55.5
	Maturity Average		150	17.3	55.0
	L.S.D. (0.05)		22	0.8	1.5
	C.V.		15	5.1	3.0
112-115 Days Relative Maturity					
DEKALB	DKC65-19RIB	115	156	18.5	57.1
Phoenix	6522A4	114	153	19.5	53.2
Seed Consultants	SCS 11HR63™	115	148	18.3	55.2
Seed Consultants	SCS 1131AM™	112	144	20.0	55.5
DEKALB	DKC62-08RIB	112	141	17.5	55.2
	Maturity Average		148	18.8	55.2
	L.S.D. (0.05)		14	0.8	1.0
	C.V.		11	4.7	2.0
>115 Days Relative Maturity					
Seed Consultants	SC 11AQ72™	117	153	20.8	54.9
Phoenix	6542A4	116	151	20.4	52.8
	Maturity Average		152	20.6	53.8
	L.S.D. (0.05)		16	0.8	0.9
	C.V.		11	4.1	1.7
	Location Average		150	18.7	54.9

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Table 12. Corn Yields under IRRIGATED conditions at the Virginia Crop Improvement Foundation Seed Farm at MT HOLLY, VIRGINIA in 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
<108 Days Relative Maturity					
Augusta	A4758	107	239	14.6	56.0
NK	N59B-3111A	107	231	17.0	55.6
Pioneer	P0604AM	106	228	15.4	57.9
Channel	207-27STXRIB	107	225	16.1	54.8
Seed Consultants	SCS 1085AM™	107	211	15.7	56.9
Doebler's	RPM® 563HXR™	105	209	15.1	56.7
Pioneer	P0339AM	103	204	16.7	56.5
	Maturity Average		221	15.8	56.3
	L.S.D. (0.05)		23	0.8	1.9
	C.V.		6	3.3	2.2
108-111 Days Relative Maturity					
AgriGold	A6441STX	109	252	15.7	55.6
Seed Consultants	SCS 1125AM™	111	245	17.1	55.5
Channel	209-46STXRIB	109	241	16.8	56.6
DEKALB	DKC61-88RIB	111	238	16.2	56.9
Seed Consultants	SC 11AQ15™	111	236	19.0	55.4
AgriGold	A6462STXRIB	110	235	16.4	56.5
Doebler's	RPM® 5015AM™	110	235	16.6	55.5
Terral Seed	REV 18BHR84	108	233	16.8	56.2
Channel	211-35STXRIB	111	232	17.7	56.4
Augusta	A4658	108	232	16.3	55.5
Doebler's	RPM® 4816AM™	108	231	16.4	56.1
Dyna-Gro	D50VC43	110	230	15.9	55.6
Seed Consultants	SCS 1094AM™	108	227	16.6	56.7
Doebler's	RPM® 5125AM™	111	226	16.1	56.7
Channel	209-53STXRIB	109	220	17.7	55.5
Phoenix	5552A4	111	216	17.1	54.8
Seed Consultants	SC 10AQ96™	108	214	15.4	56.4
DEKALB	DKC60-67RIB	110	212	15.9	58.1
Pioneer	P1197AM	111	210	16.7	55.7
	Maturity Average		230	16.6	56.1
	L.S.D. (0.05)		22	1.0	1.7
	C.V.		7	4.3	2.1
112-115 Days Relative Maturity					
Axis	64D25RIB	114	254	18.2	54.7
Dyna-Gro	D52VC91	112	253	17.3	58.0
Terral Seed	REV 24BHR93	114	250	19.1	55.7
Seed Consultants	SCS 11HR63™	115	248	18.3	56.3
DEKALB	DKC64-87RIB	114	244	17.5	57.3
Augusta	A6664	114	243	17.4	56.5
Augusta	A6465	115	242	19.0	53.4

Table 12. Corn Yields under IRRIGATED conditions at the Virginia Crop Improvement Foundation Seed Farm at MT HOLLY, VIRGINIA in 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
Augusta	A5063	115	241	18.9	56.6
Phoenix	6522A4	114	241	19.0	54.2
Axis	64K24RIB	114	240	17.4	55.7
AgriGold	A6499STXRIB	112	239	18.6	58.5
Progeny	PGY5115VT2P	115	239	17.6	56.2
Axis	65H25RIB	115	237	18.7	56.4
Terral Seed	REV 23BHR55	113	236	18.6	54.8
AgriGold	A6579STX	114	234	17.3	56.1
AgriGold	A6517VT3PRIB	113	233	17.6	53.8
NK	N74R-3000GT	114	231	18.0	53.0
Doebler's	RPM® 5315AMXT™	113	229	18.5	54.5
Dyna-Gro	D54DC94	114	229	18.8	55.3
Seed Consultants	SCS 1131AM™	112	229	18.8	56.1
Progeny	PGY4114VT2P	114	227	16.4	57.0
Channel	213-28STXRIB	113	225	16.6	56.1
DEKALB	DKC65-19RIB	115	225	18.2	58.9
NK	N70J-3111A	112	224	16.8	54.5
AgriGold	A6573VT3PRIB	114	223	17.8	55.2
Terral Seed	REV 22BHR43	112	222	17.0	58.6
Terral Seed	REV 25BHR26	115	222	17.7	56.7
Seed Consultants	SC 11AGT43™	113	218	20.0	54.6
DEKALB	DKC63-33RIB	113	218	16.6	57.4
Progeny	PGY4115VT2P	115	218	17.8	57.9
Axis	64T22RIB	114	209	18.5	57.1
DEKALB	DKC62-08RIB	112	207	16.1	56.7
Channel	214-45DGVT2PRIB	114	196	16.7	56.9
	Maturity Average		231	17.9	56.1
	L.S.D. (0.05)		24	1.1	2.0
	C.V.		7	4.5	2.3
>115 Days Relative Maturity					
Seed Consultants	SC 11AQ72™	117	248	18.5	54.9
Terral Seed	REV 26BHR50	116	247	19.7	57.5
Phoenix	7402A3	118	242	20.3	54.9
Augusta	A7068	118	241	19.3	55.1
Axis	66T27RIB	116	236	18.8	56.4
DEKALB	DKC66-40RIB	116	236	18.1	54.2
Augusta	A8868	118	234	18.7	54.7
Pioneer	P2160YHR	121	233	19.7	56.7
Doebler's	Doeblers® 5815GRQ™	118	232	20.6	55.0
NK	N83D-3000GT	118	228	21.1	53.1
Pioneer	P1637VYHR	116	225	18.2	57.2
Phoenix	6542A4	116	225	19.5	51.8

Table 12. Corn Yields under IRRIGATED conditions at the Virginia Crop Improvement Foundation Seed Farm at MT HOLLY, VIRGINIA in 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
Progeny	PGYEXP16VT2P	116	221	18.5	55.9
DEKALB	DKC67-72RIB	117	220	18.4	55.2
Seed Consultants	SC 11AGT74™	116	220	20.7	54.8
Progeny	PGY4117VT3P	117	214	17.9	56.0
DEKALB	DKC67-57RIB	117	212	19.0	56.9
NK	N78C-3111	118	211	19.7	52.1
Doebler's	Doeblers® 5615GRQ™	116	208	18.3	54.6
Dyna-Gro	D57DC58	117	206	19.1	54.8
	Maturity Average		227	19.2	55.1
	L.S.D. (0.05)		20	1.1	2.1
	C.V.		6	3.9	2.5
	Location Average		229	17.7	55.9

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Planted April 22-23, 2015. Harvested September 15-17, 2015. Population was 32,430 plants/acre.

Table 13. Two-year Average Corn Yields under IRRIGATED conditions at the Virginia Crop Improvement Foundation Seed Farm at MT HOLLY, VIRGINIA in 2014 and 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
<108 Days Relative Maturity					
Pioneer	P0604AM	106	229	15.8	57.2
108-111 Days Relative Maturity					
Channel	209-46STXRIB	109	243	16.7	56.0
Doebler's	RPM® 5015AM™	110	238	16.9	54.8
Seed Consultants	SCS 1094AM™	108	235	16.9	55.3
Seed Consultants	SC 11AQ15™	111	229	18.7	54.8
Channel	211-35STXRIB	111	228	17.8	55.8
Channel	209-53STXRIB	109	225	17.0	55.2
DEKALB	DKC60-67RIB	110	224	16.6	57.6
Phoenix	5552A4	111	216	17.1	54.4
	Maturity Average		230	17.2	55.5
	L.S.D. (0.05)		14	1.0	1.3
	C.V.		6	5.9	2.3
112-115 Days Relative Maturity					
Seed Consultants	SCS 11HR63™	115	260	17.9	55.8
Augusta	A6664	114	255	17.6	55.7
Seed Consultants	SCS 1131AM™	112	246	19.0	55.3
Doebler's	RPM® 5315AMXT™	113	239	18.4	54.8
Dyna-Gro	D54DC94	114	238	18.6	54.0
DEKALB	DKC65-19RIB	115	233	18.4	57.8
Phoenix	6522A4	114	232	19.5	52.9
DEKALB	DKC62-08RIB	112	225	16.1	55.7
Seed Consultants	SC 11AGT43™	113	224	19.8	54.1
Axis	64T22RIB	114	212	18.5	55.6
	Maturity Average		236	18.4	55.2
	L.S.D. (0.05)		18	1.1	1.1
	C.V.		8	0.8	1.8
>115 Days Relative Maturity					
DEKALB	DKC66-40RIB	116	248	18.2	54.3
Axis	66T27RIB	116	244	19.7	54.7
Phoenix	7402A3	118	244	20.6	54.5
NK	N83D-3000GT	118	241	20.9	53.3
Phoenix	6542A4	116	239	19.5	52.6
Seed Consultants	SC 11AQ72™	117	239	18.9	55.4
Doebler's	Doeblers® 5815GRQ™	118	238	21.0	54.4
Seed Consultants	SC 11AGT74™	116	236	20.7	54.7
Doebler's	Doeblers® 5615GRQ™	116	211	18.7	54.0
	Maturity Average		238	19.8	54.2
	L.S.D. (0.05)		14	0.9	1.2
	C.V.		6	4.3	1.9

Table 13. Two-year Average Corn Yields under IRRIGATED conditions at the Virginia Crop Improvement Foundation Seed Farm at MT HOLLY, VIRGINIA in 2014 and 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
	Location Average		235	18.4	55.0

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Table 14. Three-year Average Corn Yields under IRRIGATED conditions at the Virginia Crop Improvement Foundation Seed Farm at MT HOLLY, VIRGINIA, 2012-2014 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
<108 Days Relative Maturity					
Seed Consultants	SCS 1094AM™	108	235	17.1	55.3
Channel	209-53STXRIB	109	222	17.1	56.4
Phoenix	5552A4	111	217	17.2	55.3
	Maturity Average		225	17.1	55.7
	L.S.D. (0.05)		11	0.7	1.0
	C.V.		6	5.0	1.9
112-115 Days Relative Maturity					
Seed Consultants	SCS 11HR63™	115	256	18.1	56.3
Seed Consultants	SCS 1131AM™	112	242	19.7	55.4
Phoenix	6522A4	114	233	19.8	53.4
DEKALB	DKC65-19RIB	115	230	18.7	57.9
DEKALB	DKC62-08RIB	112	226	16.6	56.1
	Maturity Average		237	18.6	55.8
	L.S.D. (0.05)		5	0.8	0.9
	C.V.		8	15.2	1.8
>115 Days Relative Maturity					
Seed Consultants	SC 11AQ72™	117	236	19.3	56.0
Phoenix	6542A4	116	231	19.7	52.6
	Maturity Average		234	19.5	54.3
	L.S.D. (0.05)		12	0.8	0.8
	C.V.		5	4.1	1.1
	Location Average		233	18.3	55.5

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Table 15. Corn Yields at the Southern Piedmont AREC at BLACKSTONE, VIRGINIA in 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
<108 Days Relative Maturity					
Pioneer	P0339AM	103	213	17.1	55.7
Channel	207-27STXRIB	107	199	16.4	56.4
Doebler's	RPM® 563HXR™	105	198	16.3	55.2
Pioneer	P0604AM	106	191	16.1	57.4
	Maturity Average		200	16.5	56.2
	L.S.D. (0.05)		22	1.3	1.4
	C.V.		6	4.8	1.4
108-111 Days Relative Maturity					
DEKALB	DKC61-88RIB	111	214	16.1	57.3
Doebler's	RPM® 5015AM™	110	207	16.4	55.5
Channel	209-46STXRIB	109	203	16.0	56.9
Doebler's	RPM® 5125AM™	111	201	17.1	55.9
Channel	211-35STXRIB	111	200	16.4	57.5
DEKALB	DKC60-67RIB	110	195	17.5	54.9
Dyna-Gro	D50VC43	110	193	15.0	56.4
Phoenix	5552A4	111	192	15.4	54.4
Pioneer	P1197AM	111	190	15.9	56.7
	Maturity Average		200	16.2	56.2
	L.S.D. (0.05)		23	1.6	1.8
	C.V.		8	6.6	2.1
112-115 Days Relative Maturity					
Progeny	PGY4115VT2P	115	216	18.2	56.7
DEKALB	DKC62-08RIB	112	213	16.4	54.9
Progeny	PGY4114VT2P	114	211	16.9	57.0
Channel	215-05STXRIB	115	209	16.5	56.7
DEKALB	DKC65-19RIB	115	206	16.9	58.4
Dyna-Gro	D52VC91	112	206	16.4	57.4
Channel	214-45DGVT2PRIB	114	205	17.4	55.5
Dyna-Gro	D54DC94	114	203	16.6	56.2
DEKALB	DKC63-33RIB	113	201	16.5	57.2
DEKALB	DKC64-87RIB	114	200	17.0	55.9
Phoenix	7914A4	115	199	18.5	55.7
Phoenix	6522A4	114	193	16.6	55.4
Progeny	PGY5115VT2P	115	186	17.2	55.9
	Maturity Average		204	17.0	56.4
	L.S.D. (0.05)		27	1.4	2.4
	C.V.		9	5.8	2.8
>115 Days Relative Maturity					
DEKALB	DKC66-40RIB	116	227	18.2	55.9
Pioneer	P1637VYHR	116	219	18.1	55.8
Dyna-Gro	D57DC58	117	210	17.0	55.6

Table 15. Corn Yields at the Southern Piedmont AREC at BLACKSTONE, VIRGINIA in 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
Channel	217-41DGVT2PRIB	117	209	16.1	54.8
DEKALB	DKC67-72RIB	117	206	17.7	55.9
Phoenix	7402A3	118	203	17.9	56.7
Phoenix	6542A4	116	202	18.3	54.9
Doebler's	Doeblers® 5615GRQ™	116	199	18.8	54.2
DEKALB	DKC67-57RIB	117	198	17.6	56.0
Doebler's	Doeblers® 5815GRQ™	118	198	17.8	56.6
Progeny	PGYEXP16VT2P	116	194	18.2	55.4
Pioneer	P2160YHR	121	194	17.2	56.0
Progeny	PGY4117VT3P	117	183	16.8	56.1
	Maturity Average		203	17.7	55.7
	L.S.D. (0.05)		25	2.1	2.3
	C.V.		8	8.2	2.8
	Location Average		202	17.0	56.1

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Planted April 17, 2015. Harvested September 8, 2015. Population was 27,200 plants/acre.

Table 16. Two-year Average Corn Yields at the Southern Piedmont AREC at BLACKSTONE, VIRGINIA in 2014 and 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
<108 Days Relative Maturity					
Pioneer	P0604AM	106	190	17.7	56.7
108-111 Days Relative Maturity					
Doebler's	RPM® 5015AM™	110	207	19.6	54.2
Phoenix	5552A4	111	188	18.4	53.3
DEKALB	DKC60-67RIB	110	180	19.8	54.0
Channel	211-35STXRIB	111	174	19.2	55.1
	Maturity Average		187	19.3	54.1
	L.S.D. (0.05)		16	1.8	1.4
	C.V.		8	8.4	2.3
112-115 Days Relative Maturity					
Dyna-Gro	D54DC94	114	209	19.8	53.7
Phoenix	6522A4	114	198	19.0	53.7
DEKALB	DKC62-08RIB	112	197	18.5	54.1
DEKALB	DKC65-19RIB	115	194	18.9	56.9
Phoenix	7914A4	115	189	21.1	53.9
	Maturity Average		197	19.4	54.5
	L.S.D. (0.05)		19	1.0	1.0
	C.V.		8	4.5	1.5
>115 Days Relative Maturity					
DEKALB	DKC66-40RIB	116	213	19.9	54.5
Doebler's	Doeblers® 5815GRQ™	118	194	21.5	55.1
Phoenix	7402A3	118	191	21.0	54.5
Phoenix	6542A4	116	189	21.2	53.0
Doebler's	Doeblers® 5615GRQ™	116	185	20.5	53.0
	Maturity Average		195	20.8	54.0
	L.S.D. (0.05)		19	1.7	1.9
	C.V.		9	7.3	3.2
	Location Average		193	19.7	54.4

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Table 17. Three-year Average Corn Yields at the Southern Piedmont AREC at BLACKSTONE, VIRGINIA, 2013-2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
108-111 Days Relative Maturity					
Phoenix	5552A4	111	196	19.2	52.5
112-115 Days Relative Maturity					
Phoenix	6522A4	114	211	20.9	52.3
DEKALB	DKC62-08RIB	112	201	18.8	53.8
DEKALB	DKC65-19RIB	115	195	19.8	56.0
	Maturity Average		202	19.8	54.0
	L.S.D. (0.05)		17	1.2	1.0
	C.V.		9	6.4	1.8
>115 Days Relative Maturity					
Phoenix	6542A4	116	196	22.3	52.1
	Location Average		200	20.2	53.3

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Table 18. Corn Yields at KENTLAND Farm at BLACKSBURG, VA in 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
<108 Days Relative Maturity					
Pioneer	P0604AM	106	234	18.9	58.6
Seed Consultants	SCS 1085AM™	107	233	19.1	55.1
Doebler's	RPM® 563HXR™	105	220	19.1	55.4
Pioneer	P0339AM	103	209	19.0	55.1
	Maturity Average		224	19.0	56.1
	L.S.D. (0.05)		31	0.8	1.3
	C.V.		9	2.5	1.4
108-111 Days Relative Maturity					
Seed Consultants	SCS 1125AM™	111	286	20.5	53.7
Pioneer	P1197AM	111	271	20.6	55.0
Seed Consultants	SCS 1094AM™	108	263	19.6	54.5
DEKALB	DKC61-88RIB	111	253	20.1	55.6
Doebler's	RPM® 5125AM™	111	246	20.2	55.2
T.A. Seeds	TA625-30	110	244	21.5	53.6
AgriGold	A6441STX	109	242	20.0	53.6
Doebler's	RPM® 5015AM™	110	239	20.4	54.4
Seed Consultants	SC 10AQ96™	108	237	20.5	54.6
Seed Consultants	SC 11AQ15™	111	233	22.3	52.6
AgriGold	A6462STXRIB	110	220	20.0	55.4
Dyna-Gro	D50VC43	110	218	18.8	55.3
T.A. Seeds	TA636-22DPRIB	111	215	19.7	55.3
DEKALB	DKC60-67RIB	110	212	20.2	56.8
	Maturity Average		241	20.3	54.7
	L.S.D. (0.05)		28	1.0	1.7
	C.V.		7	3.2	1.8
112-115 Days Relative Maturity					
Dyna-Gro	D54DC94	114	285	21.7	52.0
Seed Consultants	SCS 11HR63™	115	281	23.2	52.8
Seed Consultants	SCS 1131AM™	112	273	22.0	54.0
Dyna-Gro	D52VC91	112	269	21.1	56.2
DEKALB	DKC65-19RIB	115	268	20.9	55.6
T.A. Seeds	TA736-22DPRIB	113	265	21.6	55.2
Progeny	PGY4114VT2P	114	263	21.7	54.4
DEKALB	DKC63-33RIB	113	263	20.0	55.3
AgriGold	A6573VT3PRIB	114	261	21.0	50.9
Progeny	PGY5115VT2P	115	258	21.3	53.3
Progeny	PGY4115VT2P	115	253	21.1	55.1
T.A. Seeds	TA746-28RIB	114	252	21.2	53.1
AgriGold	A6499STXRIB	112	251	20.7	59.6
AgriGold	A6517VT3PRIB	113	249	21.4	52.1
AgriGold	A6579STX	114	244	21.7	52.7
DEKALB	DKC64-87RIB	114	232	21.7	54.2

Table 18. Corn Yields at KENTLAND Farm at BLACKSBURG, VA in 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
DEKALB	DKC62-08RIB	112	231	19.7	54.5
Seed Consultants	SC 11AGT43™	113	212	23.5	52.0
	Maturity Average		256	21.4	54.0
	L.S.D. (0.05)		31	1.0	
	C.V.		7	2.8	1.6
>115 Days Relative Maturity					
DEKALB	DKC66-40RIB	116	283	22.0	53.6
Pioneer	P1637VYHR	116	276	21.6	53.8
DEKALB	DKC67-57RIB	117	261	21.4	54.0
Pioneer	P2160YHR	121	248	24.1	54.4
Seed Consultants	SC 11AGT74™	116	246	24.6	53.3
DEKALB	DKC67-72RIB	117	245	22.7	53.8
Dyna-Gro	D57DC58	117	244	23.7	52.7
Doebler's	Doeblers® 5815GRQ™	118	236	25.4	51.3
Seed Consultants	SC 11AQ72™	117	233	24.2	52.1
Doebler's	Doeblers® 5615GRQ™	116	230	23.0	53.4
Progeny	PGY4117VT3P	117	223	21.0	54.2
Progeny	PGYEXP16VT2P	116	223	23.9	52.0
	Maturity Average		245	23.1	53.2
	L.S.D. (0.05)		37	1.0	1.8
	C.V.		9	2.7	1.9
	Location Average		242	21	54

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Planted May 5, 2015. Harvested October 8, 2015. Population was 25,270 plants/acre.

Table 19. Two-year Average Corn Yields at Kentland Farm at BLACKSBURG, VIRGINIA in 2014 and 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
<108 Days Relative Maturity					
Pioneer	P0604AM	106	205	19.5	57.3
108-111 Days Relative Maturity					
DEKALB	DKC60-67RIB	110	184	20.0	56.0
Seed Consultants	SCS 1094AM™	108	204	19.9	53.7
Seed Consultants	SC 11AQ15™	111	217	23.2	52.2
Channel	211-35STXRIB	111	205	22.3	53.1
Doebler's	RPM® 5015AM™	110	187	20.0	53.4
	Maturity Average		199	21.1	53.7
	L.S.D. (0.05)		19	0.8	1.3
	C.V.		9	3.3	2.1
112-115 Days Relative Maturity					
Dyna-Gro	D54DC94	114	233	22.2	51.9
DEKALB	DKC65-19RIB	115	221	22.5	54.2
DEKALB	DKC62-08RIB	112	211	22.2	52.7
Seed Consultants	SCS 11HR63™	115	242	23.3	52.6
Seed Consultants	SCS 1131AM™	112	227	23.1	54.1
Seed Consultants	SC 11AGT43™	113	198	24.3	52.2
	Maturity Average		222	22.9	52.9
	L.S.D. (0.05)		22	1.2	1.5
	C.V.		9	4.7	2.3
>115 Days Relative Maturity					
DEKALB	DKC66-40RIB	116	233	23.4	52.3
Seed Consultants	SC 11AQ72™	117	208	25.5	52.1
Seed Consultants	SC 11AGT74™	116	210	26.6	52.0
Doebler's	Doeblers® 5615GRQ™	116	190	23.4	52.3
Doebler's	Doeblers® 5815GRQ™	118	209	26.6	50.8
	Maturity Average		210	25.1	51.9
	L.S.D. (0.05)		23	1.1	1.1
	C.V.		10	3.9	1.7
	Location Average		211	22.8	53.1

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Table 20. Three-year Average Corn Yields at Kentland Farm at BLACKSBURG, VIRGINIA, 2013-2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
108-111 Days Relative Maturity					
Seed Consultants	SCS 1094AM™	108	196	20.3	53.4
112-115 Days Relative Maturity					
Seed Consultants	SCS 11HR63™	115	240	21.9	52.8
Seed Consultants	SCS 1131AM™	112	225	22.1	53.9
DEKALB	DKC65-19RIB	115	217	21.6	54.8
DEKALB	DKC62-08RIB	112	208	21.0	52.6
	Maturity Average		223	21.7	53.5
	L.S.D. (0.05)		13	0.8	1.2
	C.V.		7	4.1	2.3
>115 Days Relative Maturity					
Seed Consultants	SC 11AQ72™	117	214	24.2	52.1
	Location Average		217	21.8	53.3

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Table 21. Corn Yields at the Northern Piedmont Center at ORANGE, VIRGINIA in 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
<108 Days Relative Maturity					
NK	N59B-3111A	107	200	16.8	57.6
Channel	206-55STXRIB	106	199	15.1	57.5
Augusta	A4758	107	199	14.7	57.3
Pioneer	P0339AM	103	189	15.3	56.3
Pioneer	P0604AM	106	184	14.4	58.6
Channel	207-27STXRIB	107	184	14.6	56.4
Doebler's	RPM® 563HXR™	105	181	14.4	57.6
	Maturity Average		191	15.0	57.3
	L.S.D. (0.05)		17	1.3	2.7
	C.V.		6	5.9	2.8
108-111 Days Relative Maturity					
Seed Consultants	SCS 1125AM™	111	217	16.3	57.6
Doebler's	RPM® 5015AM™	110	213	15.4	56.9
DEKALB	DKC61-88RIB	111	209	14.8	56.1
Terral Seed	REV 18BHR84	108	207	15.2	57.5
Augusta	A4658	108	204	15.7	57.3
Pioneer	P1197AM	111	203	15.2	56.3
Dyna-Gro	D50VC43	110	203	14.8	57.1
Channel	209-46STXRIB	109	196	15.6	55.8
Channel	211-35STXRIB	111	195	15.8	58.3
Doebler's	RPM® 5125AM™	111	194	14.6	56.6
Seed Consultants	SC 11AQ15™	111	190	18.1	57.0
DEKALB	DKC60-67RIB	110	188	15.9	57.6
	Maturity Average		202	15.6	57.0
	L.S.D. (0.05)		22	0.9	1.8
	C.V.		7	4.0	2.0
112-115 Days Relative Maturity					
Dyna-Gro	D54DC94	114	220	17.4	53.9
Progeny	PGY5115VT2P	115	209	16.2	58.7
Channel	215-05STXRIB	115	209	16.7	57.4
DEKALB	DKC64-87RIB	114	209	16.4	57.3
Terral Seed	REV 24BHR93	114	208	17.3	56.4
Seed Consultants	SCS 1131AM™	112	206	17.2	58.7
Progeny	PGY4114VT2P	114	205	15.7	58.9
Dyna-Gro	D52VC91	112	202	16.0	58.4
Terral Seed	REV 25BHR26	115	202	18.0	58.4
Terral Seed	REV 23BHR55	113	201	16.0	56.5
Channel	214-45DGVT2PRIB	114	193	15.7	58.0
DEKALB	DKC63-33RIB	113	193	15.8	58.6
DEKALB	DKC62-08RIB	112	192	15.8	58.0
Seed Consultants	SC 11AGT43™	113	190	18.8	53.9

Table 21. Corn Yields at the Northern Piedmont Center at ORANGE, VIRGINIA in 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
NK	N74R-3000GT	114	188	16.5	55.4
Terral Seed	REV 22BHR43	112	187	15.7	58.6
NK	N70J-3111A	112	185	16.0	56.9
Progeny	PGY4115VT2P	115	183	17.6	58.7
Seed Consultants	SCS 11HR63™	115	181	16.3	56.6
DEKALB	DKC65-19RIB	115	180	16.6	59.6
	Maturity Average		197	16.6	57.4
	L.S.D. (0.05)		23	1.5	2.8
	C.V.		8	6.4	3.2
>115 Days Relative Maturity					
Pioneer	P2160YHR	121	226	19.0	58.6
NK	N78C-3111	118	224	18.7	53.7
DEKALB	DKC66-40RIB	116	205	18.0	59.3
Channel	217-41DGVT2PRIB	117	202	16.4	54.8
DEKALB	DKC67-72RIB	117	200	17.7	56.4
Pioneer	P1637VYHR	116	198	16.6	57.4
Dyna-Gro	D57DC58	117	197	17.1	55.0
Doebler's	Doeblers® 5815GRQ™	118	196	19.9	56.4
Seed Consultants	SC 11AGT74™	116	195	19.1	57.1
Seed Consultants	SC 11AQ72™	117	193	18.7	57.4
Progeny	PGY4117VT3P	117	190	16.3	58.6
Doebler's	Doeblers® 5615GRQ™	116	187	18.9	55.2
Augusta	A8868	118	187	17.4	57.1
Progeny	PGYEXP16VT2P	116	184	16.8	55.1
Terral Seed	REV 26BHR50	116	183	18.5	58.3
NK	N83D-3000GT	118	181	18.8	57.2
Augusta	A7068	118	174	19.0	56.7
DEKALB	DKC67-57RIB	117	174	17.2	58.5
	Maturity Average		194	18.0	56.8
	L.S.D. (0.05)		19	1.1	2.4
	C.V.		7	4.4	2.8
	Location Average		196	16.6	57.2

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Planted April 28, 2015. Harvested September 23, 2015. Population was 23,630 plants/acre.

Table 22. Two-Year Average Corn Yields at the Northern Piedmont Center at ORANGE, VIRGINIA in 2014 and 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
<108 Days Relative Maturity					
Pioneer	P0604AM	106	169	14.8	58.7
108-111 Days Relative Maturity					
Doebler's	RPM® 5015AM™	110	189	16.4	56.2
Channel	211-35STXRIB	111	177	16.4	57.5
DEKALB	DKC60-67RIB	110	164	16.3	57.3
	Maturity Average		177	16.3	57.0
	L.S.D. (0.05)		17	0.9	1.5
	C.V.		8	4.3	1.8
112-115 Days Relative Maturity					
Dyna-Gro	D54DC94	114	189	18.7	54.1
Seed Consultants	SCS 1131AM™	112	180	17.8	58.4
DEKALB	DKC62-08RIB	112	177	16.8	56.5
Seed Consultants	SC 11AGT43™	113	170	19.4	54.0
DEKALB	DKC65-19RIB	115	168	18.1	58.5
Seed Consultants	SCS 11HR63™	115	164	17.8	55.8
	Maturity Average		175	18.1	56.2
	L.S.D. (0.05)		15	1.2	2.4
	C.V.		8	6.1	3.5
>115 Days Relative Maturity					
DEKALB	DKC66-40RIB	116	172	18.5	57.1
Augusta	A8868	118	169	18.5	55.8
Doebler's	Doeblers® 5815GRQ™	118	169	20.4	55.1
Seed Consultants	SC 11AQ72™	117	165	20.3	55.6
Seed Consultants	SC 11AGT74™	116	163	19.9	55.3
Doebler's	Doeblers® 5615GRQ™	116	161	19.9	54.4
	Maturity Average		167	19.6	55.5
	L.S.D. (0.05)		13	1.1	1.6
	C.V.		7	5.4	2.5
	Location Average		172	18.1	56.3

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Table 23. Three-Year Average Corn Yields at the Northern Piedmont Center at ORANGE, VIRGINIA, 2013-2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
112-115 Days Relative Maturity					
Seed Consultants	SCS 1131AM™	112	200	18.7	57.6
DEKALB	DKC65-19RIB	115	189	18.7	57.5
DEKALB	DKC62-08RIB	112	188	17.6	55.5
Seed Consultants	SCS 11HR63™	115	182	18.6	55.3
	Maturity Average		190	18.4	56.4
	L.S.D. (0.05)		13	0.6	1.5
	C.V.		8	3.9	2.8
>115 Days Relative Maturity					
Seed Consultants	SC 11AQ72™	117	179	21.1	54.8
	Location Average		187	18.9	56.1

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Table 24. Corn Yields in ROCKINGHAM COUNTY, VIRGINIA in 2015 (Thanks to Mark Deevers) - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
<108 Days Relative Maturity					
Seed Consultants	SCS 1085AM™	107	223	17.3	55.5
Pioneer	P0604AM	106	220	16.3	58.6
NK	N59B-3111A	107	212	18.2	54.8
Channel	207-27STXRIB	107	202	18.2	55.0
Channel	206-55STXRIB	106	201	16.0	57.2
Pioneer	P0339AM	103	197	16.4	55.0
Doebler's	RPM® 563HXR™	105	186	17.5	55.5
	Maturity Average		206	17.1	55.9
	L.S.D. (0.05)		19	2.1	2.0
	C.V.		6	3.8	2.3
108-111 Days Relative Maturity					
Doebler's	RPM® 5125AM™	111	245	17.5	56.6
AgriGold	A6462STXRIB	110	235	18.2	56.0
Seed Consultants	SCS 1125AM™	111	231	18.2	55.9
Pioneer	P1197AM	111	224	18.6	54.9
Seed Consultants	SC 10AQ96™	108	221	18.1	55.5
DEKALB	DKC61-88RIB	111	219	17.0	56.4
Seed Consultants	SCS 1094AM™	108	219	17.2	54.8
Channel	211-35STXRIB	111	218	19.5	55.8
Doebler's	RPM® 5015AM™	110	216	17.6	55.7
DEKALB	DKC60-67RIB	110	213	17.4	57.3
Seed Consultants	SC 11AQ15™	111	213	20.4	53.9
T.A. Seeds	TA625-30	110	212	19.6	53.8
Channel	209-46STXRIB	109	210	18.2	57.0
T.A. Seeds	TA636-22DPRIB	111	210	17.5	55.2
AgriGold	A6441STX	109	194	16.8	53.8
	Maturity Average		219	18.1	55.5
	L.S.D. (0.05)		20	1.0	2.1
	C.V.		6	3.8	2.5
112-115 Days Relative Maturity					
Seed Consultants	SCS 1131AM™	112	260	19.3	56.5
Augusta	A6465	115	246	20.0	52.9
Progeny	PGY4114VT2P	114	235	19.0	56.2
Channel	215-05STXRIB	115	234	20.4	54.0
Channel	213-28STXRIB	113	234	18.5	54.8
DEKALB	DKC65-19RIB	115	234	19.7	57.2
Seed Consultants	SC 11AGT43™	113	233	20.1	54.8
AgriGold	A6573VT3PRIB	114	232	19.5	53.4
AgriGold	A6517VT3PRIB	113	231	19.0	53.1
DEKALB	DKC64-87RIB	114	230	19.1	55.3
T.A. Seeds	TA736-22DPRIB	113	230	17.9	57.1

Table 24. Corn Yields in ROCKINGHAM COUNTY, VIRGINIA in 2015 (Thanks to Mark Deevers) - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[1]	Yield[2] bu/A	Moist %	Test Wt. lb/bu
Augusta	A6664	114	229	18.6	56.4
AgriGold	A6499STXRIB	112	228	18.8	56.6
T.A. Seeds	TA746-28RIB	114	228	17.3	55.8
DEKALB	DKC63-33RIB	113	226	17.9	55.8
Augusta	A5063	115	222	18.6	56.6
NK	N74R-3000GT	114	218	20.4	52.9
Channel	214-45DGVT2PRIB	114	214	19.3	54.5
Progeny	PGY5115VT2P	115	214	18.8	54.9
AgriGold	A6579STX	114	214	18.8	55.6
Progeny	PGY4115VT2P	115	213	17.2	57.1
NK	N70J-3111A	112	212	19.3	54.0
DEKALB	DKC62-08RIB	112	210	18.4	55.4
Seed Consultants	SCS 11HR63™	115	194	19.2	56.2
	Maturity Average		226	19.0	55.3
	L.S.D. (0.05)		24	1.3	2.1
	C.V.		7	4.7	2.4
>115 Days Relative Maturity					
DEKALB	DKC67-57RIB	117	242	19.6	56.3
Pioneer	P2160YHR	121	235	20.6	56.5
Progeny	PGYEXP16VT2P	116	229	20.8	53.2
DEKALB	DKC66-40RIB	116	228	19.8	54.2
NK	N83D-3000GT	118	220	21.8	53.0
Doebler's	Doeblers® 5615GRQ™	116	219	19.7	55.0
Seed Consultants	SC 11AGT74™	116	218	22.0	55.1
DEKALB	DKC67-72RIB	117	217	19.9	54.8
Augusta	A7068	118	217	20.4	57.2
NK	N78C-3111	118	212	19.1	52.7
Seed Consultants	SC 11AQ72™	117	210	22.3	53.9
Doebler's	Doeblers® 5815GRQ™	118	208	22.5	53.9
Progeny	PGY4117VT3P	117	204	18.8	55.3
	Maturity Average		220	20.6	54.7
	L.S.D. (0.05)		25	1.3	1.7
	C.V.		8	4.5	1.8
	Location Average		217	19	55

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Planted May 13, 2015. Harvested October 15, 2015. Population was 24,700 plants/acre.

Table 25. Two-year Average Corn Yields at SHENANDOAH VALLEY, VIRGINIA in 2014 and 2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[3]	Yield[4] bu/A	Moist %	Test Wt. lb/bu
<108 Days Relative Maturity					
Pioneer	P0604AM	106	176	15.2	58.5
108-111 Days Relative Maturity					
Doebler's	RPM® 5015AM™	110	195	16.2	56.2
Channel	211-35STXRIB	111	189	17.5	56.8
Seed Consultants	SCS 1094AM™	108	188	16.0	55.2
T.A. Seeds	TA625-30	110	187	18.0	54.0
Seed Consultants	SC 11AQ15™	111	187	19.2	54.5
DEKALB	DKC60-67RIB	110	175	16.1	57.4
	Maturity Average		187	17.2	55.7
	L.S.D. (0.05)		12	0.9	0.9
	C.V.		6	4.9	1.5
112-115 Days Relative Maturity					
Seed Consultants	SCS 1131AM™	112	230	18.1	56.5
Seed Consultants	SC 11AGT43™	113	201	18.7	55.4
Augusta	A6664	114	194	17.3	56.9
DEKALB	DKC65-19RIB	115	191	18.5	57.9
Seed Consultants	SCS 11HR63™	115	185	17.9	56.1
DEKALB	DKC62-08RIB	112	183	17.2	56.0
	Maturity Average		197	17.9	56.5
	L.S.D. (0.05)		25	1.0	1.7
	C.V.		11	5.0	2.6
>115 Days Relative Maturity					
Seed Consultants	SC 11AQ72™	117	201	19.8	55.0
DEKALB	DKC66-40RIB	116	191	18.3	54.7
Doebler's	Doeblers® 5615GRQ™	116	186	18.4	55.0
Seed Consultants	SC 11AGT74™	116	181	19.9	56.8
Doebler's	Doeblers® 5815GRQ™	118	178	20.3	55.1
	Maturity Average		188	19.3	55.3
	L.S.D. (0.05)		18	1.0	1.3
	C.V.		9	4.9	2.1
	Location Average		190	17.9	56.0

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.

Table 26. Three-year Average Corn Yields at SHENANDOAH VALLEY, VIRGINIA, 2013-2015 - Virginia Tech Trials.

Brand/Company	Hybrid	DTM per Co.[3]	Yield[4] bu/A	Moist %	Test Wt. lb/bu
108-111 Days Relative Maturity					
Seed Consultants	SCS 1094AM™	108	189	17.9	54.0
112-115 Days Relative Maturity					
Seed Consultants	SCS 1131AM™	112	247	20.5	55.8
Seed Consultants	SCS 11HR63™	115	229	19.8	54.6
DEKALB	DKC65-19RIB	115	198	20.3	56.4
DEKALB	DKC62-08RIB	112	197	19.5	54.7
	Maturity Average		218	20.0	55.4
	L.S.D. (0.05)		20	0.9	1.4
	C.V.		10	5.1	2.6
>115 Days Relative Maturity					
Seed Consultants	SC 11AQ72™	117	211	22.7	53.4
	Location Average		212	20.1	54.8

[1] Days to maturity provided by company; differences in maturity rating methods may exist between companies.

[2] Reported at 15.5% moisture.