



Virginia Cooperative Extension

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Virginia Corn Hybrid Trials in 2025

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Contents

Virginia Corn Hybrid Trials in 2025	1
Introduction.....	4
Table 1. Companies Participating in the 2025 Corn Hybrid Trials	4
Acknowledgement	4
Locations and Data Collection.....	4
Data Analysis	4
Table 2. 2025 Virginia Corn Hybrid Plot Information	5
Table 3. List of Hybrids in the 2025 Virginia Corn Hybrid Trials.....	7
Table 4. 2025 Relative Yield of Corn Hybrids Entered in Three or More Locations - Virginia Tech Trials	9
Table 5. Corn Yields at Kentland Farm at Blacksburg, Virginia in 2025 - Virginia Tech Trials. ...	12
Table 6. Corn Yields at the Southern Piedmont AREC, at Blackstone, Virginia in 2025 - Virginia Tech Trials.	13
Table 7. Corn Yields at the Tidewater AREC at Holland, Virginia in 2025 - Virginia Tech Trials.	15
Table 8. Corn Yields Under Irrigation at the Virginia Crop Improvement Foundation Seed Farm at Mt. Holly, Virginia in 2025 - Virginia Tech Trials.	16
Table 9. Corn Yields Under Dryland Conditions at the Virginia Crop Improvement Foundation Seed Farm at Mt. Holly, Virginia in 2025 - Virginia Tech Trials.	18
Table 10. Corn Yields at the Northern Piedmont Center at Orange, Virginia in 2025 - Virginia Tech Trials.	19
Table 11. Corn Yields at the Eastern Shore AREC at Painter, Virginia in 2025 - Virginia Tech Trials.	21
Table 12. Corn Yields at Shenandoah Valley, Virginia in 2025 - Virginia Tech Trials.	22
Table 13. Corn Yields at Kentland Farm at Blacksburg, Virginia, Two-Year Average (2024 and 2025) - Virginia Tech Trials.	24
Table 14. Corn Yields at the Southern Piedmont AREC, at Blackstone, Virginia, Two-Year Average (2024 and 2025) - Virginia Tech Trials.....	25
Table 15. Corn Yields at the Tidewater AREC at Holland, Virginia, Two-Year Average (2024 and 2025) - Virginia Tech Trials.	26
Table 16. Corn Yields Under Irrigation at the Virginia Crop Improvement Foundation Seed Farm at Mt. Holly, Virginia, Two-Year Average (2024 and 2025) - Virginia Tech Trials.	27
Table 17. Corn Yields Under Dryland Conditions at the Virginia Crop Improvement Foundation Seed Farm at Mt. Holly, Virginia, Two-Year Average (2024 and 2025) - Virginia Tech Trials.	28

Table 18. Corn Yields at the Northern Piedmont Center at Orange, Virginia, Two-Year Average (2024 and 2025) - Virginia Tech Trials. 29

Table 19. Corn Yields at Shenandoah Valley, Virginia, Two-Year Average (2024 and 2025) - Virginia Tech Trials. 30

Table 20. Relative Corn Yield of Hybrids Entered in Three or More Locations, Two-Year Average (2024 and 2025) - Virginia Tech Trials. 31

The Handy Bt Trait Table for U.S. Corn Production, updated August 2025 32

Introduction

Table 1. Companies Participating in the 2025 Corn Hybrid Trials

Company	Brand	Address
Augusta Seed	Augusta	PO Box 899, Verona, VA 24482
Bayer	Channel	800 N Lindbergh Blvd., St Louis, MO 63167
CNI	Integra	800 Business Park Dr., Hwy 82 West, Leesburg, GA 31763
Corteva Agrisciences	Pioneer	PO Box 1000, Johnston, IA 50131
Growmark	Fs Invision	1529 Hwy 193, Wynne, AR 72396
Innqvictis	Innqvictis	P.O. Box 27, Boise, ID 83707
Nutrien Ag Solutions	Dyna-Gro	396 Washington Street, Boydton, VA 23917
Republic Seed Network	Crow's	P.O. Box 188, Kentland, IN 47951
Revere Seed	Revere	3130 US-61, Leland, MS 38756
Seed Consultants, Inc.	SC	648 Miami Trace Rd, Washington Court House, OH 43160

Acknowledgement

The entry fees paid by the participating companies help support the Virginia Corn Hybrid and Management Trials. Appreciation is expressed to the Virginia Corn Check-Off Board for the continued financial support of this research and the Virginia Extension corn program.

Locations and Data Collection

The 2025 Virginia performance trials of commercial corn (*Zea mays L.*) hybrids were conducted at six dryland locations; Blacksburg, Montgomery Co., Holland, Nansemond Co. Blackstone, Nottoway Co., Orange, Orange Co., Painter, Accomack Co., Mt. Holly, Westmoreland Co., Shenandoah, Page Co., and one irrigated location - Mt. Holly, Westmoreland Co. At all locations, corn was planted with a Wintersteiger PlotKing 2600 planter (Wintersteiger Inc., Salt Lake City, UT). At all locations, corn was harvested at maturity with a Quantum Pro plot combine (Wintersteiger Inc. North America, Salt Lake City, UT). Plot grain weights (lb/ac), grain test weight (lb/bu), grain moisture (%) were measured with a GrainGage® by HarvestMaster (Juniper Systems, Logan, UT, USA). Plot grain weights have been adjusted to a standardized moisture content of 15.5%. Days to maturity provided by company; differences in maturity rating methods may exist between companies.

Data Analysis

Statistical analysis was done to determine what differences were real (associated with the hybrids) and truly significant, and not simply due to random variation. The Least Significant Difference LSD (.05) allows us to make valid comparisons among hybrids at the 95% confidence level. If the difference between yields of any two hybrids is greater than the LSD value, the difference in yield is considered real/significant and not due random variation or error. Coefficient of Variation (CV, %) is a measurement of the precision of each field trial. Lower CV values indicate less variation and greater precision.

Table 2. 2025 Virginia Corn Hybrid Plot Information

Blacksburg, VA Kentland Farm, Virginia Tech

Soil Type	Hayter loam
Previous crop	Corn
Pre-plant fertilizers	60-60-60; 17 gal 20-10-0-2S at planting
Planted	April 24, 2025, reduced tillage
Plot Size	2 rows 27.5' x 30"; 4 replications
Plant Population	28,000 plants/a
Pesticides	2 qt glyphosate; 1 pt atrazine 4L + 3 qt Acuron at planting
Side-dress fertilizer	150 lb. N UAN side-dressed June 9, 2025
Harvested	October 5, 2025
Cooperator	Brooks Saville

Blackstone, VA Southern Piedmont AREC, Virginia Tech

Soil Type	Appling sandy loam
Previous crop	Fescue cover crop
Pre-plant fertilizers	588 lb/a as 17-17-17 April 18, 2025
Planted	April 21, 2025, conventional tillage
Plot Size	2 rows 27.5' x 30"; 4 replications
Plant Population	28,000 plants/a
Pesticides	2 qt/a Brawl ATZ April 22, 2025
Side-dress fertilizer	80 lb. UAN top-dressed May 2025
Harvested	September 23, 2025
Cooperator	Ned Jones

Holland, VA Tidewater AREC, Virginia Tech

Soil Type	Emporia, Nansemond
Pre-plant fertilizers	450 lb. 11-11-22 April 14, 2025;
Planted	April 15, 2025, no-till
Plot Size	2 rows 27.5' x 30" 4 replications
Plant Population	28,000 plants/a
Pesticides	Envy Six Max 1 qt/a, Barrage Evo 1 qt/a March 28, 2025; Bicep 2 Magnum 1 qt/a, Simazine 4L 1 pt/a April 18, 2025
Side-dress fertilizer	70 gal 24-0-0-4 May 22, 2025
Harvested	September 3, 2025
Cooperator	Karl Jones

Mt. Holly, VA (dryland) Virginia Crop Improvement Association (VCIA) Foundation Seed Farm

Soil Type	Nansemond, Lumbee, State
Previous Crop	Soybeans
Pre-plant fertilizers	45 lb N, 50 lb P, 100 lb K, 10 lb S broadcast, plus 35 lb N (UAN)
Planted	April 18, 2025, no-till into soybean stubble
Plot Size	2 rows 27.5' x 30"; 4 replications
Plant Population	28,000 plants/a
Pesticides	40 oz Power Max Roundup, 4oz Metribuzin, 8oz Rifle pre-plant; 1.5qt Bicep, 3 oz Explorer, 1qt Princep pre-emergent, 1.2 qt Storen, 28 oz Power Max, 3oz Diflex post-emergence
Side-dress fertilizer	100 lb. N side-dress
Harvested	September 15, 2025
Cooperator	Charles Barnes

Mt. Holly, VA (irrigated) Virginia Crop Improvement Association (VCIA) Foundation Seed Farm
 Soil Type State fine sandy loam
 Previous Crop Soybeans
 Pre-plant fertilizers 45 lb N, 50 lb P, 100 lb K, 10 lb S broadcast, plus 35 lb N (UAN)
 Planted April 18, 2025, no-till into soybean stubble
 Plot Size 2 rows 27.5' x 30"; 4 replications
 Plant Population 28,000 plants/a
 Pesticides 40 oz Power Max Roundup, 4oz Metribuzin, 8oz Rifle pre-plant;
 1.5qt Bicep, 3 oz Explorer, 1qt Princep pre-emergent, 1.2 qt Storen, 28 oz Power
 Max, 3oz Diflex post-emergence
 Side-dress fertilizer 170 lb N
 Harvested September 15, 2025
 Cooperator Charles Barnes

Orange, VA Northern Piedmont Center (NPC), Virginia Tech
 Soil Type Drayke loam
 Previous crop Small grains
 Pre-plant fertilizers 120 lb/a MAP April 16, 2025
 Planted April 16, 2025, no-till
 Plot Size 2 rows 27.5' x 30"; 4 replications
 Plant Population 28,000 plants/a
 Pesticides 2 qt Bullzeye + 1 pt atrazine March 25, 2025; 1qt/a Roundup PowerMax3, 3 qt/a
 Acuron, April 10, 2025
 Side-dress fertilizer 150 lb/a UAN, May 19, 2025
 Harvested September 8, 2025
 Cooperator Jennifer Sheetz

Shenandoah Valley, VA Thanks to Jason Stuth of Jaylin Farms
 Previous Crop Fallow after soybeans in 2023
 Pre-plant fertilizers 100 lb. N, 80 lb. P, 120 lb. K pre-plant ; 17 gal 20-10-0-2S at planting
 Planted April 21, 2025, no-till
 Plot Size 2 rows 27.5' x 30"; 4 replications
 Plant Population 28,000 plants/a
 Pesticides 16 oz dicamba, 1 qt glyphosate, 1.5-pint Empyros, 1 pt/100 gal adjuvant pre-
 plant; 44.5 oz Miravis Neo, 1 gal Coron, 1.92 oz Warrior at tasseling
 Side-dress fertilizer 125 lb. 32% UAN side-dressed
 Harvested September 24, 2025
 Cooperator Rosemary Life and Jason Stuth

Painter, VA Eastern Shore AREC, Virginia Tech
 Previous Crop Soybeans
 Pre-plant fertilizers 100 lb. N, 80 lb. P, 120 lb. K pre-plant ; 17 gal 20-10-0-2S at planting
 Planted April 22, 2025, no-till
 Plot Size 2 rows 27.5' x 30"; 4 replications
 Plant Population 28,000 plants/a
 Pesticides 32 oz glyphosate, 3.5 oz Zidua, 1oz/ac Sharpen pre-plant; 32 oz glyphosate, 3.5
 oz Zidua, 16 oz Weed Rhap® A-4D May 7, 2025
 Side-dress fertilizer 150 lb. 32% UAN side-dressed
 Harvested September 3, 2025
 Cooperator Andrew Fletcher

Table 3. List of Hybrids in the 2025 Virginia Corn Hybrid Trials

Company	Brand	Hybrid	Days	Insect	Genetics
Augusta Seed	Augusta	A1466	116	C	DV
Augusta Seed	Augusta	A2060	110	C	PWE
Augusta Seed	Augusta	A2162	112	C	AA
Augusta Seed	Augusta	A2257	107	C	PWE
Augusta Seed	Augusta	A2260	110	C	AA
Augusta Seed	Augusta	A2355	105	C	PWE
Augusta Seed	Augusta	A2357	107	C	Vip
Augusta Seed	Augusta	A2360	110	C	PWE
Augusta Seed	Augusta	A2365	115	C	VT2P
Augusta Seed	Augusta	A3064	114	C	PWE
Augusta Seed	Augusta	A4057	107	C	PWE
Augusta Seed	Augusta	A4861	111	C	PWE
Augusta Seed	Augusta	A4862	112	C	PWE
Bayer	Channel	209-70TRERIB	109	P (500)	Trecepta
Bayer	Channel	212-02VT2PRIB	112	P (500)	VT2PRIB
Bayer	Channel	215-70TRERIB	115	P (500)	Trecepta
Bayer	Channel	217-70TRERIB	117	P (500)	Trecepta
CNI	Integra	6493 VT2P	114	PV500	VT2P
CNI	Integra	6624 TRE	116	PV500	Trecepta
CNI	Integra	6915 VT2P	119	PV500	VT2P
Corteva	Pioneer	P13841PCUE	113	Lumisure 1250	PCUE
Corteva	Pioneer	P17677AM	117	Lumisure 1250	AM
Growmark	Fs Invision	FS 6137PC RA	111	Poncho Votivo	PCE RA
Growmark	Fs Invision	FS 6157T RIB	111	Poncho Votivo	TRE RIB
Growmark	Fs Invision	FS 6245V RIB	112	Poncho Votivo	VT2P RIB
Growmark	Fs Invision	FS 6306T RIB	113	Poncho Votivo	TRE RIB
Growmark	Fs Invision	FS 6349PC RA	113	Poncho Votivo	PCE RA
Growmark	Fs Invision	FS 6545V RIB	115	Poncho Votivo	VT2P RIB
Growmark	Fs Invision	FS 6627T RIB	116	Poncho Votivo	TRE RIB
Growmark	Fs Invision	FS 6747T RIB	117	Poncho Votivo	TRE RIB
Growmark	Fs Invision	FS 6947T RIB	119	Poncho Votivo	TRE RIB
Innvictis	Innvictis	A1254T	112	Poncho 250	TRE
Innvictis	Innvictis	A1292VT2PRIB	112	Poncho 250	VT2P
Innvictis	Innvictis	A1312VT2PRIB	113	Poncho 250	VT2P
Innvictis	Innvictis	A1414T	114	Poncho 250	TRE
Innvictis	Innvictis	A1542T	115	Poncho 250	TRE
Innvictis	Innvictis	A1551VT2P	115	Poncho 250	VT2P
Innvictis	Innvictis	A1792T	117	Poncho 250	TRE
Innvictis	Innvictis	A1993T	119	Poncho 250	TRE
Innvictis	Innvictis	X1015PWE	110	Poncho 250	PWE
Innvictis	Innvictis	X1035T	110	Poncho 250	TRE
Innvictis	Innvictis	X1235PWE	112	Poncho 250	PWE
Nutrien	Dyna-Gro	D52TC66RIB	112	PV 500	TC

Nutrien	Dyna-Gro	D55TC86RIB	115	PV 500	TC
Nutrien	Dyna-Gro	D60TC45RIB	120	PV 500	TC
Republic seed network	Crow's	5444 VT2P	114	PV500	VT2P
Republic seed network	Crow's	5859 TRE	118	PV500	Trecepta
Revere Seed	Revere	Revere 1627 TC	116	Radius 500	Trecepta
Revere Seed	Revere	Revere 1839 TC	118	Radius 500	Trecepta
Seed Consultants	SC	SC1105PCE	110	Lumisure 1250	PCE
Seed Consultants	SC	SC1116PCE	111	Lumisure 1250	PCE
Seed Consultants	SC	SC1135PCE	113	Lumisure 1250	PCE
Seed Consultants	SC	SC1166PCUE	116	Lumisure 1250	PCUE
Seed Consultants	SC	SC1185V	118	Lumisure 1250	V



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Table 4. 2025 Relative Yield of Corn Hybrids Entered in Three or More Locations - Virginia Tech Trials

Table 4.1. 108-111 Days Relative Maturity, 2025, Relative yield of corn hybrids entered in three or more locations - Virginia Tech Trials

Brand/ Company	Hybrid	DRM	Blacksburg	Blackstone	Holland	Mount Holly, dry	Mount Holly, ir	Orange	Painter	Shenandoah	Mean
Augusta	A4861	111			119	117	121				119
SC	SC1105PCE	110	113	99	93	102	106	115	119	106	107
Augusta	A4057	107			109	98	110				106
SC	SC1116PCE	111	104	110	103	103	108	107	100	104	105
Fs Invision	FS 6137PC RA	111	92	96	130	100	103	103	100	103	103
Augusta	A2355	105			93	102	110				102
Innvictis	X1035T	110			106	101	95	97	104		101
Augusta	A2060	110	96		90	109	97	99	105	106	100
Innvictis	X1015PWE	110			95	97	107	96	93		98
Fs Invision	FS 6157T RIB	111		95	113	93	94	101	89		97
Augusta	A2360	110				99	93	100			97
Augusta	A2257	107			91	97	97				95
Channel	209-70TRERIB	109	95	99	98	92	94	90	90	91	94
Augusta	A2357	107			87	93	97				92
Augusta	A2260	110				98	69	93		90	88

Table 4.2. 112-115 Days Relative Maturity, 2025 Relative yield of corn hybrids entered in three or more locations - Virginia Tech Trials

Brand/ Company	Hybrid	DRM	Blacksburg	Blackstone	Holland	Mount Holly, dry	Mount Holly, ir	Orange	Painter	Shenandoah	Mean
Dyna-Gro	D55TC86RIB	115		107	116			114	100		109
Augusta	A4862	112			98	113	116	108			109
Augusta	A3064	114				107	109	112		105	108
Fs Invision	FS 6349PC RA	113		105	89	112	107	127			108
Dyna-Gro	D52TC66RIB	112		105	100			118	97		105
Channel	215-70TRERIB	115	111	102	95	103	108	104	104	107	104
Innvictis	A1551VT2P	115			99	103	112	107	98		104
SC	SC1135PCE	113	109	97	97	105	98	114	98	102	103
Pioneer	P13841PCUE	113	106	96	94	105	102	95	103	109	101
Innvictis	A1414T	114			104	97	100	108	92		100
Innvictis	A1312VT2PRIB	113			104	99	83	110	104		100
Integra	6493 VT2P	114		102				94		103	100
Innvictis	A1254T	112			103	93	106	104	90		99
Fs Invision	FS 6306T RIB	113	98	98	121	94	106	83	98	92	99
Fs Invision	FS 6545V RIB	115	99	101	105	101	77	106	107	90	98
Innvictis	X1235PWE	112			82	102	119	92	93		98
Crow's	5444 VT2P	114		95				96		100	97
Innvictis	A1542T	115			94	93	89	104	101		96
Innvictis	A1292VT2PRIB	112			105	93	88	78	96		92
Channel	212-02VT2PRIB	112	87	99	97	87	89	89	98	87	92
Augusta	A2162	112	95					78		100	91
Fs Invision	FS 6245V RIB	112	96	92	97	98	77	87		90	91
Augusta	A2365	115				94	99	72			88

Table 4.3. >115 Days Relative Maturity, 2025 Relative yield of corn hybrids entered in three or more locations - Virginia Tech Trials

Brand/ Company	Hybrid	DRM	Blacksburg	Blackstone	Holland	Mount Holly, dry	Mount Holly, ir	Orange	Painter	Shenandoah	Mean
Innvictis	A1993T	119			103	117	115	113	97		109
Innvictis	A1993T	119			103	117	115	113	97		109
Dyna-Gro	D60TC45RIB	120		113	103			113	105		109
Integra	6915 VT2P	119		116				102		105	108
Revere	Revere 1839 TC	118	112	110	102	111	102	99	113	108	107
Fs Invision	FS 6947T RIB	119	91	111	97	107	107	116	111	110	106
Channel	217-70TRERIB	117	102	105	102	108	106	109	102	100	104
Crow's	5859 TRE	118		100				106		103	103
Innvictis	A1792T	117			97	94	114	94	99		100
Fs Invision	FS 6747T RIB	117	99	76	97	102	105	111		106	100
SC	SC1185V	118	97	96	100	100	104	94	100	99	99
Pioneer	P17677AM	117	111	98	87	99	106	85	86	99	96
SC	SC1166PCUE	116	100	90	110	97	99	80	98	85	95
Revere	Revere 1627 TC	116	96	95	94	87	88	97	100	96	94
Fs Invision	FS 6627T RIB	116		96	108	95	72	98	90		93
Integra	6624 TRE	116		93				82		94	90
Augusta	A1466	116	92			84	83			97	89



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Table 5. Corn Yields at Kentland Farm at Blacksburg, Virginia in 2025 - Virginia Tech Trials.

Table 5.1. 108-111 Days Relative Maturity, Blacksburg 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
SC	SC1105PCE	110	21.0	54.4	298
SC	SC1116PCE	111	20.6	54.3	274
Augusta	A2060	110	20.2	53.4	251
Channel	209-70TRERIB	109	20.2	55.0	250
Fs Invision	FS 6137PC RA	111	20.5	54.3	241
Average			20.5	54.3	263
CV			0.017	0.011	0.088
LSD (0.05)			1.8	1.3	40

Table 5.2. 112-115 Days Relative Maturity, Blacksburg 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Channel	215-70TRERIB	115	22.0	53.5	296
SC	SC1135PCE	113	20.7	54.0	292
Pioneer	P13841PCUE	113	20.5	53.7	284
Fs Invision	FS 6545V RIB	115	21.9	56.6	264
Fs Invision	FS 6306T RIB	113	19.3	55.9	261
Fs Invision	FS 6245V RIB	112	21.0	56.5	255
Augusta	A2162	112	20.6	54.8	253
Channel	212-02VT2PRIB	112	20.8	55.6	232
Average			20.8	55.1	267
CV			0.040	0.023	0.082
LSD (0.05)			1.1	1.5	32

Table 5.3. >115 Days Relative Maturity, Blacksburg 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Revere	Revere 1839 TC	118	22.3	52.0	320
Pioneer	P17677AM	117	21.3	53.3	315
Channel	217-70TRERIB	117	21.5	53.9	290
SC	SC1166PCUE	116	21.5	55.2	285
Fs Invision	FS 6747T RIB	117	21.9	54.5	281
SC	SC1185V	118	22.1	53.5	276
Revere	Revere 1627 TC	116	20.9	58.2	273
Augusta	A1466	116	21.4	53.9	262
Fs Invision	FS 6947T RIB	119	21.4	54.3	259
Average			21.6	54.3	284
CV			0.019	0.031	0.074
LSD (0.05)			1.4	2.6	57

Table 6. Corn Yields at the Southern Piedmont AREC, at Blackstone, Virginia in 2025 - Virginia Tech Trials.

Table 6.1. 108-111 Days Relative Maturity, Blackstone 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
SC	SC1116PCE	111	18.7	59.3	201
Channel	209-70TRERIB	109	17.2	57.7	181
SC	SC1105PCE	110	18.0	58.5	180
Fs Invision	FS 6137PC RA	111	17.6	57.8	176
Fs Invision	FS 6157T RIB	111	17.1	56.8	173
Average			17.7	58.0	182
CV			0.037	0.016	0.061
LSD (0.05)			0.8	0.8	24

Table 6.2. 112-115 Days Relative Maturity, Blackstone 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Dyna-Gro	D55TC86RIB	115	19.4	58.5	200
Fs Invision	FS 6349PC RA	113	17.4	56.0	196
Dyna-Gro	D52TC66RIB	112	17.3	58.6	196
Channel	215-70TRERIB	115	18.4	58.8	191
Integra	6493 VT2P	114	18.1	57.9	190
Fs Invision	FS 6545V RIB	115	20.0	58.8	189
Channel	212-02VT2PRIB	112	18.9	58.6	186
Fs Invision	FS 6306T RIB	113	17.2	57.3	183
SC	SC1135PCE	113	18.7	58.0	182
Pioneer	P13841PCUE	113	17.7	57.4	180
Crow's	5444 VT2P	114	18.4	57.9	177
Fs Invision	FS 6245V RIB	112	19.3	59.0	171
Average			18.4	58.1	187
CV			0.049	0.015	0.046
LSD (0.05)			0.6	0.6	27

Table 6.3. >115 Days Relative Maturity, Blackstone 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Integra	6915 VT2P	119	20.1	56.9	226
Dyna-Gro	D60TC45RIB	120	20.0	57.2	220
Fs Invision	FS 6947T RIB	119	19.3	56.9	217
Revere	Revere 1839 TC	118	19.6	57.3	214
Channel	217-70TRERIB	117	20.7	57.0	205
Crow's	5859 TRE	118	19.1	57.4	194
Pioneer	P17677AM	117	19.2	59.7	191
Fs Invision	FS 6627T RIB	116	19.3	57.9	187
SC	SC1185V	118	19.8	58.8	187
Revere	Revere 1627 TC	116	19.8	58.2	184
Integra	6624 TRE	116	18.4	58.3	181
SC	SC1166PCUE	116	19.0	58.5	176
Fs Invision	FS 6747T RIB	117	19.6	57.9	149
Average			19.5	57.8	195
CV			0.029	0.015	0.109
LSD (0.05)			0.8	0.9	25

Table 7. Corn Yields at the Tidewater AREC at Holland, Virginia in 2025 - Virginia Tech Trials.

Table 7.1. 108-111 Days Relative Maturity, Holland 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Fs Invision	FS 6137PC RA	111	14.9	57.6	206
Augusta	A4861	111	15.2	57.8	184
Fs Invision	FS 6157T RIB	115	13.5	56.6	182
Innictis	X1035T	110	14.3	57.1	171
Augusta	A4057	107	14.8	58.5	168
SC	SC1116PCE	111	15.9	59.9	165
Innictis	X1015PWE	110	15.9	59.3	154
Channel	209-70TRERIB	109	13.1	56.6	153
SC	SC1105PCE	110	16.0	58.4	149
Augusta	A2355	105	14.1	58.0	144
Augusta	A2257	107	14.7	59.0	141
Augusta	A2060	110	15.7	58.6	140
Augusta	A2357	107	13.2	56.4	135
Average			14.7	58.0	161
CV			0.07	0.02	0.13
LSD (0.05)			1.7	0.9	22

Table 7.2. 112-115 Days Relative Maturity, Holland 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Fs Invision	FS 6306T RIB	113	14.3	57.7	200
Dyna-Gro	D55TC86RIB	115	15.7	58.1	193
Innictis	A1292VT2PRIB	112	15.3	59.2	174
Fs Invision	FS 6545V RIB	115	16.5	59.2	174
Innictis	A1312VT2PRIB	113	14.3	57.6	172
Innictis	A1414T	114	16.1	57.1	172
Innictis	A1254T	112	14.1	55.4	170
Dyna-Gro	D52TC66RIB	112	13.5	57.9	165
Innictis	A1551VT2P	115	14.0	56.8	165
Augusta	A4862	112	14.9	57.1	162
Fs Invision	FS 6245V RIB	112	14.8	59.2	161
SC	SC1135PCE	113	16.4	58.6	161
Channel	212-02VT2PRIB	112	15.4	58.5	161
Channel	215-70TRERIB	115	16.5	57.2	157
Pioneer	P13841PCUE	113	14.1	58.0	156
Innictis	A1542T	115	15.1	57.7	155
Fs Invision	FS 6349PC RA	113	15.1	56.9	147
Innictis	X1235PWE	112	15.9	55.5	136
Average			15.1	57.6	166
CV			0.062	0.019	0.090

LSD (0.05)

1.6

1.1

35

Table 7.3. >115 Days Relative Maturity, Holland 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
SC	SC1166PCUE	116	16.4	58.3	181
Fs Invision	FS 6627T RIB	116	14.3	58.2	178
Innvictis	A1993T	119	14.7	57.9	170
Dyna-Gro	D60TC45RIB	120	14.8	57.9	170
Revere	Revere 1839 TC	118	15.2	57.6	168
Channel	217-70TRERIB	117	17.5	58.2	168
SC	SC1185V	118	17.6	59.8	164
Fs Invision	FS 6947T RIB	119	15.0	56.7	161
Innvictis	A1792T	117	16.9	60.0	160
Fs Invision	FS 6747T RIB	117	16.0	58.7	160
Revere	Revere 1627 TC	116	16.0	58.2	156
Pioneer	P17677AM	117	16.9	59.8	143
Average			15.9	58.4	165
CV			0.070	0.017	0.061
LSD (0.05)			1.5	1.1	28

Table 8. Corn Yields Under Irrigation at the Virginia Crop Improvement Foundation Seed Farm at Mt. Holly, Virginia in 2025 - Virginia Tech Trials.

Table 8.1. 108-111 Days Relative Maturity, Mt. Holly (irrigated) 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Augusta	A4861	111	16.0	58.4	260
Augusta	A2355	105	14.4	58.2	237
Augusta	A4057	107	15.2	57.5	235
SC	SC1116PCE	111	17.1	59.6	232
Innvictis	X1015PWE	110	16.5	59.4	229
SC	SC1105PCE	110	17.1	58.6	227
Fs Invision	FS 6137PC RA	111	15.5	58.2	220
Augusta	A2357	107	15.2	58.0	209
Augusta	A2257	107	16.0	59.6	209
Augusta	A2060	110	16.4	57.2	207
Innvictis	X1035T	110	15.3	59.0	204
Fs Invision	FS 6157T RIB	111	15.7	57.1	202
Channel	209-70TRERIB	109	14.9	56.6	201
Augusta	A2360	110	15.6	58.2	200
Augusta	A2260	110	15.5	55.6	148
Average			15.7	58.1	215
CV			0.048	0.019	0.118
LSD (0.05)			0.9	0.8	35

Table 8.2. 112-115 Days Relative Maturity, Mt. Holly (irrigated) 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Inn victis	X1235PWE	112	16.4	56.1	268
Augusta	A4862	112	16.9	55.7	261
Inn victis	A1551VT2P	115	16.4	59.4	253
Augusta	A3064	114	17.0	58.9	244
Channel	215-70TRERIB	115	17.1	59.1	243
Fs In vision	FS 6349PC RA	113	16.7	56.3	241
Fs In vision	FS 6306T RIB	113	15.5	58.0	239
Inn victis	A1254T	112	14.9	57.7	238
Pioneer	P13841PCUE	113	15.6	58.2	229
Inn victis	A1414T	114	17.7	58.3	224
Augusta	A2365	115	17.9	58.9	223
SC	SC1135PCE	113	16.6	58.7	221
Fs In vision	FS 6545V RIB	115	18.0	60.0	205
Channel	212-02VT2PRIB	112	15.8	59.3	201
Inn victis	A1542T	115	15.0	58.6	199
Inn victis	A1292VT2PRIB	112	16.0	59.0	198
Inn victis	A1312VT2PRIB	113	15.9	57.8	187
Fs In vision	FS 6245V RIB	112	18.4	59.9	172
Average			16.5	58.3	225
CV			0.061	0.021	0.117
LSD (0.05)			1.0	0.8	31

Table 8.3. >115 Days Relative Maturity, Mt. Holly (irrigated) 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Inn victis	A1993T	119	17.4	57.3	260
Inn victis	A1792T	117	17.8	60.5	258
Fs In vision	FS 6947T RIB	119	18.2	57.4	241
Pioneer	P17677AM	117	17.7	59.5	238
Channel	217-70TRERIB	117	18.4	59.0	238
Fs In vision	FS 6747T RIB	117	18.7	57.7	237
SC	SC1185V	118	20.0	57.9	235
Revere	Revere 1839 TC	118	17.2	57.5	230
SC	SC1166PCUE	116	18.9	58.2	224
Revere	Revere 1627 TC	116	18.2	59.5	197
Augusta	A1466	116	16.3	56.7	187
Fs In vision	FS 6627T RIB	116	16.4	59.3	162
Average			17.9	58.4	226
CV			0.058	0.020	0.129
LSD (0.05)			1.0	1.0	46

Table 9. Corn Yields Under Dryland Conditions at the Virginia Crop Improvement Foundation Seed Farm at Mt. Holly, Virginia in 2025 - Virginia Tech Trials.

Table 9.1. 108-111 Days Relative Maturity, Mt. Holly (dryland) 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Augusta	A4861	111	17.4	57.0	266
Augusta	A2060	110	16.8	57.4	247
SC	SC1116PCE	111	19.3	58.1	234
SC	SC1105PCE	110	18.0	57.8	230
Augusta	A2355	105	16.0	57.3	230
Innvictis	X1035T	110	17.4	58.3	228
Fs Invision	FS 6137PC RA	111	16.7	57.3	226
Augusta	A2360	110	18.0	56.9	224
Augusta	A2260	110	15.6	56.3	222
Augusta	A4057	107	17.1	58.0	221
Innvictis	X1015PWE	110	18.0	58.7	219
Augusta	A2257	107	17.5	58.3	218
Fs Invision	FS 6157T RIB	111	16.7	56.9	211
Augusta	A2357	107	17.0	57.8	210
Channel	209-70TRERIB	109	15.8	58.0	207
Average			17.1	57.6	226
CV			0.056	0.012	0.066
LSD (0.05)			0.8	0.7	24

Table 9.2. 112-115 Days Relative Maturity, Mt. Holly (dryland) 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Augusta	A4862	112	17.3	55.6	272
Fs Invision	FS 6349PC RA	113	17.9	55.5	268
Augusta	A3064	114	18.6	57.2	258
Pioneer	P13841PCUE	113	16.8	57.7	252
SC	SC1135PCE	113	17.8	57.9	251
Channel	215-70TRERIB	115	18.2	58.0	246
Innvictis	A1551VT2P	115	18.7	57.5	246
Innvictis	X1235PWE	112	17.9	55.8	244
Fs Invision	FS 6545V RIB	115	19.2	58.2	242
Innvictis	A1312VT2PRIB	113	17.7	56.1	237
Fs Invision	FS 6245V RIB	112	19.9	58.1	236
Innvictis	A1414T	114	19.5	57.5	233
Fs Invision	FS 6306T RIB	113	16.9	57.9	226
Augusta	A2365	115	19.8	58.3	225
Innvictis	A1292VT2PRIB	112	17.9	59.4	224
Innvictis	A1542T	115	17.0	58.6	223
Innvictis	A1254T	112	16.8	56.2	223

Channel	212-02VT2PRIB	112	17.6	58.9	210
Average			18.1	57.4	240
CV			0.056	0.020	0.070
LSD (0.05)			0.7	0.8	19

Table 9.3. >115 Days Relative Maturity, Mt. Holly (dryland) 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Innvictis	A1993T	119	20.3	54.5	279
Revere	Revere 1839 TC	118	20.7	55.7	264
Channel	217-70TRERIB	117	20.6	57.6	257
Fs Invision	FS 6947T RIB	119	20.2	55.9	255
Fs Invision	FS 6747T RIB	117	19.1	56.9	244
SC	SC1185V	118	21.4	57.1	239
Pioneer	P17677AM	117	19.6	58.2	237
SC	SC1166PCUE	116	19.4	57.6	231
Fs Invision	FS 6627T RIB	116	18.0	58.6	226
Innvictis	A1792T	117	19.3	59.3	226
Revere	Revere 1627 TC	116	19.1	57.9	207
Augusta	A1466	116	19.0	55.9	200
Average			19.7	57.1	239
CV			0.048	0.024	0.096
LSD (0.05)			1.1	0.8	23

Table 10. Corn Yields at the Northern Piedmont Center at Orange, Virginia in 2025 - Virginia Tech Trials.

Table 10.1. 108-111 Days Relative Maturity, Orange 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
SC	SC1105PCE	110	17.0	58.0	225
SC	SC1116PCE	111	19.0	57.4	208
Fs Invision	FS 6137PC RA	111	16.4	57.3	201
Fs Invision	FS 6157T RIB	111	19.5	54.3	196
Augusta	A2360	110	17.4	55.9	194
Augusta	A2060	110	16.8	55.8	193
Innvictis	X1035T	110	17.0	57.4	188
Innvictis	X1015PWE	110	17.6	57.9	187
Augusta	A2260	110	16.9	56.2	181
Channel	209-70TRERIB	109	18.6	55.5	175
Average			17.6	56.6	195
CV			0.058	0.021	0.072
LSD (0.05)			1.2	0.9	36

Table 10.2. 112-115 Days Relative Maturity, Orange 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Fs Invision	FS 6349PC RA	113	17.5	54.5	255
Dyna-Gro	D52TC66RIB	112	18.7	57.3	237
SC	SC1135PCE	113	17.5	57.2	230
Dyna-Gro	D55TC86RIB	115	19.3	57.4	229
Augusta	A3064	114	18.6	56.6	225
Innvictis	A1312VT2PRIB	113	20.2	54.5	222
Augusta	A4862	112	17.5	53.9	217
Innvictis	A1414T	114	20.3	57.0	217
Innvictis	A1551VT2P	115	21.2	54.9	215
Fs Invision	FS 6545V RIB	115	20.2	58.2	212
Innvictis	A1254T	112	17.3	55.9	210
Innvictis	A1542T	115	18.2	57.8	209
Channel	215-70TRERIB	115	19.0	57.2	209
Crow's	5444 VT2P	114	18.9	57.1	193
Pioneer	P13841PCUE	113	18.5	56.1	190
Integra	6493 VT2P	114	19.3	55.4	189
Innvictis	X1235PWE	112	17.1	54.2	184
Channel	212-02VT2PRIB	112	19.0	58.2	178
Fs Invision	FS 6245V RIB	112	20.1	57.9	175
Fs Invision	FS 6306T RIB	113	17.3	56.7	168
Augusta	A2162	112	18.3	57.9	157
Innvictis	A1292VT2PRIB	112	19.3	57.9	156
Augusta	A2365	115	15.8	43.1	144
Average			18.6	56.0	201
CV			0.069	0.056	0.142
LSD (0.05)			1.1	0.8	41

Table 10.3. >115 Days Relative Maturity, Orange 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Fs Invision	FS 6947T RIB	119	22.0	54.0	252
Innvictis	A1993T	119	22.6	53.5	245
Dyna-Gro	D60TC45RIB	120	22.5	54.2	245
Fs Invision	FS 6747T RIB	117	22.0	55.0	241
Channel	217-70TRERIB	117	21.5	55.8	238
Crow's	5859 TRE	118	22.2	53.5	231
Integra	6915 VT2P	119	21.5	53.9	221
Revere	Revere 1839 TC	118	22.2	53.4	214
Fs Invision	FS 6627T RIB	116	18.6	57.6	213
Revere	Revere 1627 TC	116	21.4	56.3	212
SC	SC1185V	118	19.5	56.7	205
Innvictis	A1792T	117	21.4	57.1	204
Pioneer	P17677AM	117	19.2	57.3	186

Integra	6624 TRE	116	20.1	56.0	178
SC	SC1166PCUE	116	19.1	56.7	174
Average			21.1	55.4	217
CV			0.064	0.028	0.115
LSD (0.05)			1.1	1.0	36

Table 11. Corn Yields at the Eastern Shore AREC at Painter, Virginia in 2025 - Virginia Tech Trials.

Table 11.1. 108-111 Days Relative Maturity, Painter 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
SC	SC1105PCE	110	16.4	58.2	184
Augusta	A2060	110	16.0	57.5	162
Inn victis	X1035T	110	16.4	57.4	162
Fs In vision	FS 6137PC RA	111	16.3	57.3	156
SC	SC1116PCE	111	17.9	58.8	155
Inn victis	X1015PWE	110	17.1	59.2	144
Channel	209-70TRERIB	109	14.7	57.0	140
Fs In vision	FS 6157T RIB	111	16.7	55.2	138
Average			16.4	57.6	155
CV			0.057	0.021	0.097
LSD (0.05)			0.9	0.6	24

Table 11.2. 112-115 Days Relative Maturity, Painter 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Fs In vision	FS 6947T RIB	115	17.4	56.8	182
Fs In vision	FS 6545V RIB	113	18.2	58.5	164
Channel	215-70TRERIB	115	17.7	58.8	160
Inn victis	A1312VT2PRIB	113	18.4	56.1	160
Pioneer	P13841PCUE	113	17.1	57.5	158
Inn victis	A1542T	115	16.6	58.3	155
Dyna-Gro	D55TC86RIB	115	18.6	56.9	153
Inn victis	A1551VT2P	115	16.1	57.8	151
Channel	212-02VT2PRIB	112	17.4	58.5	151
Fs In vision	FS 6306T RIB	112	16.5	56.9	150
SC	SC1135PCE	113	18.1	58.2	150
Inn victis	X1235PWE	112	16.5	55.4	150
Dyna-Gro	D52TC66RIB	112	16.9	57.3	148
Fs In vision	FS 6627T RIB	113	16.7	58.4	148
Inn victis	A1292VT2PRIB	112	17.3	58.4	148
Inn victis	A1414T	114	18.1	57.5	142
Inn victis	A1254T	112	16.9	55.0	139
Average			17.3	57.4	153

CV		0.044	0.019	0.063
LSD (0.05)		0.9	0.9	25

Table 11.3. >115 Days Relative Maturity, Painter 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Revere	Revere 1839 TC	118	18.5	56.5	185
Fs Invision	FS 6947T RIB	119	17.4	56.8	182
Dyna-Gro	D60TC45RIB	120	17.5	56.9	172
Channel	217-70TRERIB	117	20.6	56.7	167
Revere	Revere 1627 TC	116	17.8	57.6	165
SC	SC1185V	118	19.2	57.9	164
Innictis	A1792T	117	18.9	59.3	162
SC	SC1166PCUE	116	18.4	57.9	160
Innictis	A1993T	119	18.7	56.4	160
Fs Invision	FS 6627T RIB	116	16.7	58.4	148
Pioneer	P17677AM	117	18.1	58.7	140
Average			18.6	57.5	164
CV			0.049	0.018	0.072
LSD (0.05)			1.1	1.0	22

Table 12. Corn Yields at Shenandoah Valley, Virginia in 2025 - Virginia Tech Trials.

Table 12.1. 108-111 Days Relative Maturity, Shenandoah Valley 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
SC	SC1105PCE	110	20.7	54.9	293
Augusta	A2060	110	21.4	52.8	292
SC	SC1116PCE	111	23.7	54.9	287
Fs Invision	FS 6137PC RA	111	22.4	55.5	284
Channel	209-70TRERIB	109	22.0	52.9	251
Augusta	A2260	110	21.2	53.6	248
Average			21.9	54.1	276
CV			0.048	0.021	0.075
LSD (0.05)			1.5	1.2	29

Table 12.2. 112-115 Days Relative Maturity, Shenandoah Valley 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Pioneer	P13841PCUE	113	23.1	53.3	301
Channel	215-70TRERIB	115	22.8	54.3	295
Augusta	A3064	114	24.7	53.5	289
Fs Invision	FS 6545V RIB	115	23.9	55.4	286
integra	6493 VT2P	114	22.7	54.1	283
SC	SC1135PCE	113	23.3	53.6	280
Crow's	5444 VT2P	114	22.0	54.7	276
Augusta	A2162	112	23.5	54.5	274
Fs Invision	FS 6306T RIB	113	21.8	55.1	254
Fs Invision	FS 6245V RIB	112	22.1	55.4	248
Channel	212-02VT2PRIB	112	23.2	55.2	240
Average			23.0	54.5	275
CV			0.038	0.014	0.071
LSD (0.05)			1.7	1.1	27

Table 12.3. >115 Days Relative Maturity, Shenandoah Valley 2025

Brand/Company	Hybrid	DTM	Moist, %	Test wt., lb/bu	Yield, bu/a
Fs Invision	FS 6947T RIB	119	27.6	52.1	309
Revere	Revere 1839 TC	118	25.7	51.9	303
Fs Invision	FS 6747T RIB	117	24.4	52.7	297
Integra	6915 VT2P	119	26.4	52.3	295
Crow's	5859 TRE	118	27.2	52.0	288
Channel	217-70TRERIB	117	25.8	53.5	280
SC	SC1185V	118	24.4	54.2	278
Pioneer	P17677AM	117	23.5	54.4	277
Augusta	A1466	116	22.2	53.9	271
Revere	Revere 1627 TC	116	25.1	53.6	270
Integra	6624 TRE	116	23.7	54.1	264
SC	SC1166PCUE	116	23.6	54.4	239
Average			24.9	53.3	281
CV			0.065	0.019	0.068
LSD (0.05)			1.7	0.9	26

Table 13. Corn Yields at Kentland Farm at Blacksburg, Virginia, Two-Year Average (2024 and 2025) - Virginia Tech Trials.

Brand/Company	Hybrid	DTM	Moist, %	Yield, bu/a
108-111 Days Relative Maturity				
SC	SC1105PCE	110	18.1	259
FS InVISION	FS 6137PC	111	18.6	224
Average			18.4	241
CV			0.04	0.09
LSD (0.05)			3.47	51
112-115 Days Relative Maturity				
SC	SC1135PCE	113	18.2	259
FS InVISION	FS 6545V RIB	115	19.5	247
FS InVISION	FS 6245V RIB	112	19.1	227
Average			18.9	253
CV			0.05	0.04
LSD (0.05)			3.03	44
>115 Days Relative Maturity				
Revere	Revere 1839 TC	118	20.1	285
FS InVISION	FS 6747T RIB	117	19.7	262
SC	SC1185V	118	20.5	251
Pioneer	P17677AM	117	19.0	248
Revere	Revere 1627 TC	116	19.0	238
FS InVISION	FS 6947T RIB	119	18.9	230
Average			20.3	268
CV			0.02	0.09
LSD (0.05)			3.11	71

Table 14. Corn Yields at the Southern Piedmont AREC, at Blackstone, Virginia, Two-Year Average (2024 and 2025) - Virginia Tech Trials.

Brand/Company	Hybrid	DTM	Moist, %	Yield, bu/a
108-111 Days Relative Maturity				
FS InVISION	FS 6137PC	111	17.4	173
SC	SC1105PCE	110	18.1	174
Average			17.7	174
CV			0.03	0.01
LSD (0.05)			0.81	27
112-115 Days Relative Maturity				
FS InVISION	FS 6306T RIB	113	17.3	193
FS InVISION	FS 6545V RIB	115	20.1	187
SC	SC1135PCE	113	18.2	175
Integra	6493 VT2P	114	18.5	167
FS InVISION	FS 6245V RIB	112	19.8	163
Average			18.8	177
CV			0.06	0.09
LSD (0.05)			1.13	36
>115 Days Relative Maturity				
Revere	Revere 1839 TC	118	19.8	214
Dyna-Gro	D60TC45RIB	120	20.8	208
Revere	Revere 1627 TC	116	19.2	196
FS InVISION	FS 6947T RIB	119	20.4	190
FS InVISION	FS 6627T RIB	116	18.6	188
Integra	6624 TRE	116	17.9	180
Pioneer	P17677AM	117	18.6	166
SC	SC1185V	118	19.2	157
FS InVISION	FS 6747T RIB	117	20.2	146
Average			19.4	183
CV			0.05	0.15
LSD (0.05)			1.34	41

Table 15. Corn Yields at the Tidewater AREC at Holland, Virginia, Two-Year Average (2024 and 2025) - Virginia Tech Trials.

Brand/Company	Hybrid	DTM	Moist, %	Yield, bu/a
108-111 Days Relative Maturity				
FS InVISION	FS 6137PC	111	15.2	146
SC	SC1105PCE	110	15.5	128
Average			15.4	137
CV			0.04	0.19
LSD (0.05)			1.73	71
112-115 Days Relative Maturity				
FS InVISION	FS 6306T RIB	113	15.4	151
Innvictis	A1312VT2PRIB	113	15.8	150
FS InVISION	FS 6545V RIB	115	16.6	147
Innvictis	A1551VT2P	115	15.4	143
FS InVISION	FS 6245V RIB	112	15.7	135
SC	SC1135PCE	113	15.9	127
Average			15.8	142
CV			0.03	0.12
LSD (0.05)			1.97	48
>115 Days Relative Maturity				
FS InVISION	FS 6627T RIB	116	15.6	145
Dyna-Gro	D60TC45RIB	120	17.4	137
Revere	Revere 1627 TC	116	16.6	137
FS InVISION	FS 6947T RIB	119	16.6	133
Revere	Revere 1839 TC	118	16.5	131
FS InVISION	FS 6747T RIB	117	17.2	129
SC	SC1185V	118	16.8	116
Pioneer	P17677AM	117	16.6	112
Average			16.7	130
CV			0.07	0.12
LSD (0.05)			2.57	52

Table 16. Corn Yields Under Irrigation at the Virginia Crop Improvement Foundation Seed Farm at Mt. Holly, Virginia, Two-Year Average (2024 and 2025) - Virginia Tech Trials.

Brand/Company	Hybrid	DTM	Moist, %	Yield, bu/a
108-111 Days Relative Maturity				
SC	SC1105PCE	110	16.6	222
Augusta	A2060	110	15.4	209
FS InVISION	FS 6137PC	111	15.6	207
Average			15.8	212
CV			0.04	0.05
LSD (0.05)			1.58	121
112-115 Days Relative Maturity				
Innictis	A1551VT2P	115	16.2	251
SC	SC1135PCE	113	15.9	224
FS InVISION	FS 6306T RIB	113	15.4	221
Innictis	A1312VT2PRIB	113	16.1	221
FS InVISION	FS 6545V RIB	115	17.4	208
Augusta	A2365	115	16.8	201
FS InVISION	FS 6245V RIB	112	17.2	197
Average			16.4	217
CV			0.06	0.05
LSD (0.05)			2.09	116
>115 Days Relative Maturity				
FS InVISION	FS 6947T RIB	119	17.8	257
Revere	Revere 1839 TC	118	17.3	249
FS InVISION	FS 6747T RIB	117	18.0	241
SC	SC1185V	118	18.7	238
Pioneer	P17677AM	117	16.9	224
Revere	Revere 1627 TC	116	17.6	223
FS InVISION	FS 6627T RIB	116	16.2	197
Average			17.5	233
CV			0.06	0.05
LSD (0.05)			2.25	122

Table 17. Corn Yields Under Dryland Conditions at the Virginia Crop Improvement Foundation Seed Farm at Mt. Holly, Virginia, Two-Year Average (2024 and 2025) - Virginia Tech Trials.

Brand/Company	Hybrid	DTM	Moist, %	Yield, bu/a
108-111 Days Relative Maturity				
Augusta	A2060	110	17.8	161
SC	SC1105PCE	110	18.5	138
FS InVISION	FS 6137PC	111	17.2	130
Average			17.9	134
CV			0.05	0.12
LSD (0.05)			1.40	32
112-115 Days Relative Maturity				
Augusta	A2365	115	18.5	224
FS InVISION	FS 6245V RIB	112	20.1	156
FS InVISION	FS 6545V RIB	115	20.6	153
Innvictis	A1551VT2P	115	20.0	150
Innvictis	A1312VT2PRIB	113	19.6	146
FS InVISION	FS 6306T RIB	113	18.4	146
SC	SC1135PCE	113	17.5	145
Average			19.1	149
CV			0.11	0.19
LSD (0.05)			1.25	38
>115 Days Relative Maturity				
Revere	Revere 1839 TC	118	21.6	160
FS InVISION	FS 6947T RIB	119	21.6	152
Pioneer	P17677AM	117	18.6	148
FS InVISION	FS 6627T RIB	116	19.1	143
Revere	Revere 1627 TC	116	20.2	138
SC	SC1185V	118	19.7	136
FS InVISION	FS 6747T RIB	117	19.3	136
Average			20.0	145
CV			0.08	0.19
LSD (0.05)			1.24	48

Table 18. Corn Yields at the Northern Piedmont Center at Orange, Virginia, Two-Year Average (2024 and 2025) - Virginia Tech Trials.

Brand/Company	Hybrid	DTM	Moist, %	Yield, bu/a
108-111 Days Relative Maturity				
FS InVISION	FS 6137PC	111	16.5	186
Augusta	A2060	110	16.1	182
Average			16.3	184
CV			0.03	0.02
LSD (0.05)			0.99	34
112-115 Days Relative Maturity				
SC	SC1135PCE	113	17.1	211
Innvictis	A1551VT2P	115	19.2	202
FS InVISION	FS 6545V RIB	115	19.5	199
Innvictis	A1312VT2PRIB	113	19.4	189
Augusta	A2365	115	18.4	185
Integra	6493 VT2P	114	18.3	180
FS InVISION	FS 6245V RIB	112	19.6	178
FS InVISION	FS 6306T RIB	113	17.0	178
Average			18.6	190
CV			0.07	0.09
LSD (0.05)			2.30	37
>115 Days Relative Maturity				
FS InVISION	FS 6947T RIB	119	20.6	218
Dyna-Gro	D60TC45RIB	120	20.8	217
FS InVISION	FS 6747T RIB	117	20.0	202
Revere	Revere 1839 TC	118	20.9	193
FS InVISION	FS 6627T RIB	116	17.8	192
Revere	Revere 1627 TC	116	19.6	189
Pioneer	P17677AM	117	18.2	182
SC	SC1185V	118	18.7	180
Integra	6624 TRE	116	18.7	179
Average			19.5	195
CV			0.06	0.09
LSD (0.05)			2.15	41

Table 19. Corn Yields at Shenandoah Valley, Virginia, Two-Year Average (2024 and 2025) - Virginia Tech Trials.

Brand/Company	Hybrid	DTM	Moist, %	Yield, bu/a
108-111 Days Relative Maturity				
Augusta	A2060	110	20.1	235
FS InVISION	FS 6137PC	111	20.5	227
Average			20.3	231
CV			0.02	0.03
LSD (0.05)			2.26	78
112-115 Days Relative Maturity				
FS InVISION	FS 6545V RIB	115	23.0	233
Integra	6493 VT2P	114	22.7	230
SC	SC1135PCE	113	21.3	225
FS InVISION	FS 6245V RIB	112	21.4	207
Average			22.1	224
CV			0.05	0.06
LSD (0.05)			2.23	72
>115 Days Relative Maturity				
FS InVISION	FS 6947T RIB	119	25.8	239
Revere	Revere 1839 TC	118	23.5	238
Pioneer	P17677AM	117	22.1	234
FS InVISION	FS 6747T RIB	117	23.2	234
Integra	6624 TRE	116	21.6	222
SC	SC1185V	118	22.6	221
Revere	Revere 1627 TC	116	22.1	220
Average			23.0	230
CV			0.07	0.06
LSD (0.05)			3.05	77

Table 20. Relative Corn Yield of Hybrids Entered in Three or More Locations, Two-Year Average (2024 and 2025) - Virginia Tech Trials.

Brand/Company	Hybrid	DTM	Mean relative yield	OBS
108-111 Days Relative Maturity				
Augusta	A2060	110	105	11
SC	SC1105PCE	110	103	13
FS InVISION	FS 6137PC	111	89	15
112-115 Days Relative Maturity				
Innictis	A1551VT2P	115	107	9
Innictis	A1312VT2PRIB	113	104	9
FS InVISION	FS 6545V RIB	115	104	15
FS InVISION	FS 6306T RIB	113	103	13
SC	SC1135PCE	113	100	15
FS InVISION	FS 6245V RIB	112	98	14
Integra	6493 VT2P	114	97	6
Augusta	A2365	115	97	9
>115 Days Relative Maturity				
Revere	Revere 1839 TC	118	108	15
Dyna-Gro	D60TC45RIB	120	108	11
Pioneer	P17677AM	117	100	15
FS InVISION	FS 6947T RIB	119	99	15
FS InVISION	FS 6627T RIB	116	98	11
FS InVISION	FS 6747T RIB	117	98	14
SC	SC1185V	118	97	15
Integra	6624 TRE	116	97	10
Revere	Revere 1627 TC	116	94	15



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The Handy Bt Trait Table for U.S. Corn Production, updated August 2025 (Thanks to Chris DiFonzo, Michigan State University, difonzo@msu.edu)

TABLE 1: TIME CAPSULE Trait packages phased out by industry & single-traits in limited supply	Letter code	***** Font type denotes target: caterpillar or rootworm	Expected control by traits in the package												Refuge in northern states (higher in the south)	Weed control trait
			*one or more remain effective (x) *resistance to all, widespread (R) / localized(RL)													
			B C W	C E W	E C B	F A W	S B	S C B	S W C B	T A W	W B C	N C R	W C R			
AcreMax1	AM1	Cry1F <i>Cry34/35Ab1</i>	x		RL	RL	x	x	RL		R	RL	R	10% blend 20% ECB	GLY LL	
AcreMax RW	AMRW	<i>Cry34/35Ab1</i>										RL	R	10% blend	GLY LL	
AcreMax TRIssect	AMT	Cry1Ab Cry1F <i>mCry3A</i>	x	R	RL	RL	x	x	RL		R	x	R	10% blend	GLY LL	
Agrisure 3010 <small>(Agrisure GT/CB/LL)</small>	3010	Cry1Ab		R	RL			x	RL					20%	GLY LL	
Agrisure 3000GT	3000GT	Cry1Ab <i>mCry3A</i>		R	RL			x	RL			x	R	20%	GLY LL	
Agrisure RW or GT/RW	-	<i>mCry3A</i>										x	R	20%	GLY	
Herculex I	HXI	Cry1F	x		RL	RL	x	x	RL		R			20%	GLY LL	
Herculex RW	HXRW	<i>Cry34/35Ab1</i>										RL	R	20%	GLY LL	
Herculex XTRA	HXX	Cry1F <i>Cry34/35Ab1</i>	x		RL	RL	x	x	RL		R	RL	R	20%	GLY LL	
Intrasect TRIssect	CYHR	Cry1Ab Cry1F <i>mCry3A</i>	x	R	RL	RL	x	x	RL		R	x	R	20%	GLY LL	
Intrasect Xtra	YXR	Cry1Ab Cry1F <i>Cry34/35Ab1</i>	x	R	RL	RL	x	x	RL		R	RL	R	20%	GLY LL	
Intrasect Xtreme	CYXR	Cry1Ab Cry1F <i>Cry34/35Ab1 mCry3A</i>	x	R	RL	RL	x	x	RL		R	x	R	5%	GLY LL	
TRIssect	CHR	Cry1F <i>mCry3A</i>	x		RL	RL	x	x	RL		R	x	R	20%	GLY LL	
VT Triple PRO	VT3P	Cry1A.105 Cry2Ab2 <i>Cry3Bb1</i>		R	RL	x	x	x	RL			RL	R	20%	GLY	
YieldGard Corn Borer	YGCB	Cry1Ab		R	RL			x	RL					20%	GLY	
YieldGard Rootworm	YGRW	<i>Cry3Bb1</i>										RL	R	20%	GLY	
YieldGard VT Triple	VT3	Cry1Ab <i>Cry3Bb1</i>		R	RL			x	RL			RL	R	20%	GLY	

TABLE 2 Principal trait packages available in the U.S. (alternate names in parentheses)	Letter code	***** Font type denotes target: caterpillar or rootworm	Expected control by traits in the package											Refuge in northern states (higher in the south)	Weed control Trait *check bag tag
			*one or more remain effective (x) *resistance to all, widespread (R) / localized(RL)												
			B C W	C E W	E C B	F A W	S B	S C B	S W C B	T A W	W B C	N C R	W C R		
AcreMax	AM	Cry1Ab Cry1F	x	R	RL	RL	x	x	RL		R			5% blend	GLY LL
AcreMax Leptra	AML	Cry1Ab Cry1F Vip3A	x	x	RL	x	x	x	x	x	x			5% blend	GLY LL
AcreMax Xtra	AMX	Cry1Ab Cry1F <i>Cry34/35Ab1</i>	x	R	RL	RL	x	x	RL		R	RL	R	10% blend	GLY LL
AcreMax Xtreme	AMXT	Cry1Ab Cry1F <i>Cry34/35Ab1 mCry3A</i>	x		RL	RL	x	x	RL		R	x	R	5% blend	GLY LL
Agrisure Above (Agrisure3120EZ) AA Refuge Renew (Agrisure3120)	AA	Cry1Ab Cry1F	x	R	RL	RL	x	x	RL		R			5% blend Renew: 5%	GLY LL*
Agrisure Total (Agrisure3122EZ) AT Refuge Renew (Agrisure3122)	AT	Cry1Ab Cry1F <i>Cry34/35Ab1 mCry3A</i>	x	R	RL	RL	x	x	RL		R	x	R	5% blend Renew: 5%	GLY LL*
Agrisure Viptera 3110	3110	Cry1Ab Vip3A	x	x	RL	x	x	x	x	x	x			20%	GLY LL
Agrisure Viptera 3111	3111	Cry1Ab Vip3A <i>mCry3A</i>	x	x	RL	x	x	x	x	x	x	x	R	20%	GLY LL
Duracade (Agrisure5122EZ) D Refuge Renew (Agrisure5122)	D	Cry1Ab Cry1F <i>eCry3.1Ab mCry3A</i>	x	R	RL	RL	x	x	RL		R	x	R	5% blend Renew: 5%	GLY LL*
Duracade Viptera (Agrisure5222EZ) DV Refuge Renew (Agrisure 5222)	DV	Cry1Ab Cry1F Vip3A <i>eCry3.1Ab mCry3A</i>	x	x	RL	x	x	x	x	x	x	x	R	5% blend Renew: 5%	GLY LL*
Duracade Viptera Z3 (Agrisure5332EZ) DVZ Refuge Renew (Agrisure5332)	DVZ	Cry1Ab Cry1A.105 Cry2Ab2 Vip3A <i>eCry3.1Ab mCry3A</i>	x	x	RL	x	x	x	x	x	x	x	R	5% blend Renew: 5%	GLY LL*
Intrasect	YHR	Cry1Ab Cry1F	x	R	RL	RL	x	x	RL		R			5%	GLY LL
Leptra	VYHR	Cry1Ab Cry1F Vip3A	x	x	RL	x	x	x	x	x	x			5%	GLY LL
PowerCore Refuge Adv.	PWRA	Cry1A.105 Cry2Ab2 Cry1F	x	R	RL	x	x	x	RL		R			5% blend	GLY LL
PowerCore Enlist or Enlist Refuge Advanced	PWE PCE	Cry1A.105 Cry2Ab2 Cry1F	x	R	RL	x	x	x	RL		R			5% Adv 5% blend	GLY LL Enlist
PowerCore Ultra Enlist or Ultra Enlist Refuge Advanced	PWUE PCUE	Cry1A.105 Cry2Ab2 Cry1F Vip3A	x	x	RL	x	x	x	x	x	x			5% Adv 5% blend	GLY LL Enlist
QROME	Q	Cry1Ab Cry1F <i>Cry34/35Ab1 mCry3A</i>	x	R	RL	RL	x	x	RL		R	x	R	5% blend	GLY LL
SmartStax or Genuity SS	SS SX	Cry1A.105 Cry2Ab2 Cry1F <i>Cry3Bb1 Cry34/35Ab1</i>	x	R	RL	x	x	x	RL		R	RL	R	5%	GLY LL
SmartStax Enlist SS Enlist Refuge Advanced	SSE	Same as SmartStax	x	R	RL	x	x	x	RL		R	RL	R	5% Adv 5% blend	GLY LL Enlist
SmartStax Refuge Advanced SmartStax RIB Complete	SXRA	Same as SmartStax	x	R	RL	x	x	x	RL		R	RL	R	5% blend	GLY LL
SmartStax PRO	SSPro	Cry1A.105 Cry2Ab2 Cry1F <i>Cry3Bb1 Cry34/35Ab1 dvSnf7</i>	x	R	RL	x	x	x	RL		R	x	x	5%	GLY LL
SmartStax PRO Enlist SSPro Enlist Refuge Advanced	SSPro	Same as SmartStax Pro	x	R	RL	x	x	x	RL		R	x	x	5% Adv 5% blend	GLY LL Enlist

SmartStax PRO Refuge Advanced RIB Complete or w/RNAi Tech	SSPro	Same as SmartStax Pro	x	R	RL	x	x	x	RL		R	x	x	5% blend	GLY LL
Trecepta RIB Complete	TRERIB	Cry1A.105 Cry2Ab2 Vip3A	x	x	RL	x	x	x	x	x	x			5% blend	GLY
Viptera (Agrisure3220EZ) Vip Refuge Renew (Agrisure3220)	V	Cry1Ab Cry1F Vip3A	x	x	RL	x	x	x	x	x	x			5% blend Renew: 5%	GLY LL*
Viptera Z3 (Agrisure3330EZ) VZ Refuge Renew (Agrisure3330)	VZ	Cry1Ab Cry1A.105 Cry2Ab2 Vip3A	x	x	RL	x	x	x	x	x	x			5% blend Renew: 5%	GLY LL*
Vorceed Enlist	V	Cry1A.105 Cry2Ab2 Cry1F <i>Cry3Bb1 Cry34/35Ab1 dvSnf7</i>	x	R	RL	x	x	x	RL		R	x	x	5% blend	GLY LL Enlist
Vorceed Enlist Structured - Expected in 2026	VS	Cry1A.105 Cry2Ab2 Cry1F <i>Cry3Bb1 Cry34/35Ab1 dvSnf7</i>	x	R	RL	x	x	x	RL		R	x	x	5%	GLY LL Enlist
VT Double PRO	VT2P	Cry1A.105 Cry2Ab2		R	RL	x	x	x	RL					5%	GLY
VT2 PRO RIB Complete	VT2PRIB	Cry1A.105 Cry2Ab2		R	RL	x	x	x	RL					5% blend	GLY
VT3 PRO RIB Complete	VT3PRIB	Cry1A.105 Cry2Ab2 <i>Cry3Bb1</i>		R	RL	x	x	x	RL			RL	R	10% blend	GLY
VT4 PRO w/RNAi Technology	VT4PRO	Cry1A.105 Cry2Ab2 Vip3A <i>Cry3Bb1 dvSnf7</i>	x	x	RL	x	x	x	x	x	x	x	x	5% blend	GLY

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