

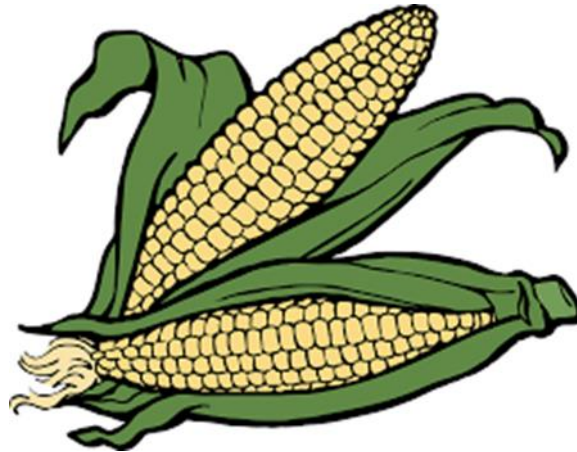


Virginia On-Farm Corn Test Plots

Preliminary Results

2023

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***Preliminary data as of November 1, 2023 ***

Early Maturity Hybrid Comparisons

Early Maturity Hybrid Entries

107 Day RM or Less

Table 1. Corn hybrids entered in the early maturity group as well as the relative maturity, seed treatments, and genetic traits of each hybrid entered.

Brand	Hybrid	Relative Maturity	Seed Treatments	Genetic Traits
Augusta Seed Corn	1958	107	Cruiser 250	DV (Duracade Viptera)
Hubner Seed	H0355D	103	Poncho 500	RR, VT2P
Dekalb	DKC 56-26	106	Poncho / Votivo 1250	TRE
Revere Seed	RV0707DGVT2P	107	Radius 500	DG, VT2P
Dyna Gro	DG45TC55RIB	105	Poncho 500 + Votivo	YGCB, RR2, TRE
Chemgro Seeds	6725RDP	107	Acceleron 250	VT2P, RIB Complete
AGRI-GOLD	A636-43	106	Acceleron 250	VT2P, RIB
Innvictis	A0490	104	LumiGEN 500	VT2P, RIB
Seed Consultants	SC1084AM	107	LumiGEN 500	AM, LL, RR

Summary of Early Maturity Hybrid Comparisons

107 Day RM or Less

Table 2. A summary of yield results at 15.5% moisture from corn hybrids entered in the early maturity group by plot location.

Brand	Hybrid	Virginia Ag Expo	Lancaster	New Kent	Hybrid Average
Augusta Seed Corn	1958	246.5	204.2	217.7	222.8
Hubner Seed	H0355D	250.8	222.2	217.7	230.2
Dekalb	DKC 56-26	293.9	235.8	243.6	257.8
Revere Seed	RV0707DGVT2P	269.2	218.4	215.3	234.3
Dyna Gro	DG45TC55RIB	291.3	221.0	233.0	248.4
Chemgro Seeds	6725RDP	258.4	233.0	218.1	236.5
AGRI-GOLD	A636-43	239.8	213.0	224.1	225.6
Innvictis	A0490	253.0	220.2	208.3	227.2
Seed Consultants	SC1084AM	294.9	239.6	240.0	258.2
	Location Average	266.4	223.0	224.2	

Summary of Early Maturity Hybrid Comparisons

107 Day RM or Less

Table 3. A summary of yield results at 15.5% moisture from corn hybrids entered in the early maturity group by plot location sorted by hybrid average.

Brand	Hybrid	Virginia Ag Expo	Lancaster	New Kent	Hybrid Average
Seed Consultants	SC1084AM	294.9	239.6	240.0	258.2
Dekalb	DKC 56-26	293.9	235.8	243.6	257.8
Dyna Gro	DG45TC55RIB	291.3	221.0	233.0	248.4
Chemgro Seeds	6725RDP	258.4	233.0	218.1	236.5
Revere Seed	RV0707DGVT2P	269.2	218.4	215.3	234.3
Hubner Seed	H0355D	250.8	222.2	217.7	230.2
Innvictis	A0490	253.0	220.2	208.3	227.2
AGRI-GOLD	A636-43	239.8	213.0	224.1	225.6
Augusta Seed Corn	1958	246.5	204.2	217.7	222.8
	Location Average	266.4	223.0	224.2	

Mid Maturity Hybrid Comparisons

Mid Maturity Hybrid Entries

108 – 112 Day RM

Table 4. Corn hybrids entered in the mid maturity group as well as the relative maturity, seed treatments, and genetic traits of each hybrid entered.

Brand	Hybrid	Relative Maturity	Seed Treatments	Genetic Traits
Augusta Seed Corn	2061	111	Cruiser 250	PWE (PowerCore Enlist)
Hubner Seed	H09G056	109	Poncho 500	RR, V2P, DG
Dekalb	DKC 62-70	112	Poncho / Votivo 1250	VT2P
Revere Seed	RV0918VT2P	109	Radius 500	VT2P
Dyna Gro	DG50VC09RIB	110	Poncho 1250 + Votivo	YGCB, RR2
Chemgro Seeds	7035RDP	110	Acceleron 250	VT2P, RIB Complete
AGRI-GOLD	A642-05	111	Acceleron 500 + Votivo	VT2P, RIB
Pioneer	P1222YHR	112	L1250	YGCB, HX1, LL, RR2
Innvictis	1257	112	FALEH1	VT2P, RIB
Seed Consultants	SC 1112AM	111	LumiGen 500	AM, LL, RR

Summary of Mid Maturity Hybrid Comparisons

108 – 112 Day RM

Table 5. A summary of yield results at 15.5% moisture from corn hybrids entered in the mid maturity group by plot location.

*Hybrid yield data was not recovered for this hybrid at this location. The exclusion of this data will impact the overall hybrid average.

Brand	Hybrid	Virginia Ag Expo	Southampton	New Kent	Westmoreland 1	Westmoreland 2	City of Suffolk	Hybrid Average
Augusta Seed Corn	2061	281.8	181.5	235.2	201.3	199.9	175.1	212.5
Hubner Seed	H09G056	260.8	191.4	*	186.5	199.6	196.2	206.9
Dekalb	DKC 62-70	282.7	194.2	*	205.3	202.1	190.2	214.9
Revere Seed	RV0918VT2P	291.4	195.1	258.6	206.6	203.9	195.8	225.2
Dyna Gro	DG50VC09RIB	260.4	190.5	192.1	183.2	119.9	190.3	189.4
Chemgro Seeds	7035RDP	249.0	182.1	215.0	167.1	157.4	144.6	185.9
AGRI-GOLD	A642-05	271.3	198.0	194.7	208.0	192.6	173.8	206.4
Pioneer	P1222YHR	307.6	184.3	243.2	197.0	201.1	186.5	220.0
Innvcitis	1257	279.2	183.2	*	227.0	190.6	155.8	207.2
Seed Consultants	SC 1112AM	313.9	178.9	256.1	196.2	158.2	165.1	211.4
	Location Average	279.8	187.9	227.8	197.8	182.5	177.3	

Summary of Mid Maturity Hybrid Comparisons

108 – 112 Day RM

Table 6. A summary of yield results at 15.5% moisture from corn hybrids entered in the mid maturity group by plot location sorted by hybrid average.

*Blank Cells - Hybrid yield data was not recovered for this hybrid at this location. The exclusion of this data will impact the overall hybrid average.

Brand	Hybrid	New Kent					Hybrid Average	
		Virginia Ag Expo	Westmoreland 1	Westmoreland 2	Southampton	City of Suffolk		
Revere Seed	RV0918VT2P	291.4	258.6	206.6	203.9	195.1	195.8	225.2
Pioneer	P1222YHR	307.6	243.2	197.0	201.1	184.3	186.5	220.0
Dekalb	DKC 62-70	282.7		205.3	202.1	194.2	190.2	214.9
Augusta Seed Corn	2061	281.8	235.2	201.3	199.9	181.5	175.1	212.5
Seed Consultants	SC 1112AM	313.9	256.1	196.2	158.2	178.9	165.1	211.4
Innictis	1257	279.2		227.0	190.6	183.2	155.8	207.2
Hubner Seed	H09G056	260.8		186.5	199.6	191.4	196.2	206.9
AGRI-GOLD	A642-05	271.3	194.7	208.0	192.6	198.0	173.8	206.4
Dyna Gro	DG50VC09RIB	260.4	192.1	183.2	119.9	190.5	190.3	189.4
Chemgro Seeds	7035RDP	249.0	215.0	167.1	157.4	182.1	144.6	185.9
	Location Average	279.8	227.8	197.8	182.5	187.9	177.3	

Full Maturity Hybrid Comparisons

Full Maturity Hybrid Entries

113 Day RM or More

Table 7. Corn hybrids entered in the full maturity group as well as the relative maturity, seed treatments, and genetic traits of each hybrid entered.

Brand	Hybrid	Relative Maturity	Seed Treatments	Genetic Traits
Augusta Seed Corn	1365	115	Cruiser 250	PWE (PowerCore Enlist)
Hubner Seed	H1880D	118	Poncho 500	RR, VT2P
Dekalb	DKC 68-35	118	Poncho / Votivo 1250	VT2P
Revere Seed	RV1307TC	113	Radius 500	TRE
Dyna Gro	DG58VC65RIB	118	Poncho 1250 + Votivo	YGCB, RR2
Chemgro Seeds	7505RDP	115	Acceleron 250	VT2P, RIB Complete
AGRI-GOLD	A6544	113	Acceleron 250	VT2P, RIB
Pioneer	P1383YHR	113	L1250	YGCB, HX1, LL, RR2
Innictis	A1462	114	ALFH1E	VT2P, RIB
Seed Consultants	SC 1154AM	115	LumiGEN 500	AM, LL, RR
Syngenta NK Seeds	NK1748-3110	117	Cruiser Maxx Corn 500 + Vayantis	RR, Viptera

Summary of Full Maturity Hybrid Comparisons

113 Day RM or More

Table 8. A summary of yield results at 15.5% moisture from corn hybrids entered in the full maturity group by plot location.

Brand	Hybrid	Virginia Ag Expo	Essex	Southampton	Prince George	Mecklenburg 1	Mecklenburg 2	City of Suffolk	Hybrid Average
Augusta Seed Corn	1365	292.1	226.4	181.0	219.5	96.4	158.6	177.4	193.1
Hubner Seed	H1880D	272.2	247.3	199.1	237.5	119.8	124.2	191.5	198.8
Dekalb	DKC 68-35	300.3	249.0	196.4	243.6	123.3	199.7	189.4	214.5
Revere Seed	RV1307TC	280.7	223.7	182.1	220.0	107.9	181.8	184.9	197.3
Dyna Gro	DG58VC65RIB	296.1	232.6	192.7	227.6	93.5	207.3	186.7	205.2
Chemgro Seeds	7505RDP	250.5	217.5	167.4	207.6	96.0	184.2	174.3	185.4
AGRI-GOLD	A6544	260.7	240.0	174.6	228.6	79.0	172.7	175.7	190.2
Pioneer	P1383YHR	308.6	226.5	180.5	223.0	86.4	158.2	186.3	195.6
Innivitis	A1462	280.9	221.3	147.4	209.9	110.4	158.4	180.0	186.9
Seed Consultants	SC 1154AM	263.5	205.8	171.1	199.1	86.5	144.1	171.3	177.3
Syngenta NK Seeds	NK1748-3110	287.5							
	Location Average	281.2	229.0	179.2	221.6	99.9	168.9	181.8	

Summary of Full Maturity Hybrid Comparisons

113 Day RM or More

Table 9. A summary of yield results at 15.5% moisture from corn hybrids entered in the full maturity group by plot location sorted by hybrid average.

*Hybrid was only entered at the Virginia Ag Expo Plot location

Brand	Hybrid	Location					Hybrid Average		
		Virginia Ag Expo	Essex	Prince George	Meckenburg 1	Meckenburg 2		City of Suffolk	Southampton
Dekalb	DKC 68-35	300.3	249.0	243.6	123.3	199.7	189.4	196.4	214.5
Dyna Gro	DG58VC65RIB	296.1	232.6	227.6	93.5	207.3	186.7	192.7	205.2
Hubner Seed	H1880D	272.2	247.3	237.5	119.8	124.2	191.5	199.1	198.8
Revere Seed	RV1307TC	280.7	223.7	220.0	107.9	181.8	184.9	182.1	197.3
Pioneer	P1383YHR	308.6	226.5	223.0	86.4	158.2	186.3	180.5	195.6
Augusta Seed Corn	1365	292.1	226.4	219.5	96.4	158.6	177.4	181.0	193.1
AGRI-GOLD	A6544	260.7	240.0	228.6	79.0	172.7	175.7	174.6	190.2
Innqvist	A1462	280.9	221.3	209.9	110.4	158.4	180.0	147.4	186.9
Chemgro Seeds	7505RDP	250.5	217.5	207.6	96.0	184.2	174.3	167.4	185.4
Seed Consultants	SC 1154AM	263.5	205.8	199.1	86.5	144.1	171.3	171.1	177.3
*Syngenta NK Seeds	NK1748-3110	287.5							
	Location Average	281.2	229.0	221.6	99.9	168.9	181.8	179.2	