

Location		
Tidewater AREC		
Soil Type	Dragston fine sandy loam	Rains fine sandy loam
Row Spacing	15"	15"
Cultivation	No Till	Conventional Tillage
Planting Dates	May 8, 2024	June 11, 2024
Harvest Dates	MG 3: Oct 8, 2024 MG 4E: Oct 16, 2024 MG 4L: Oct 17, 2024 MG 5E: Nov 6, 2024 MG 5L: Nov 6, 2024	MG 3: Oct 9, 2024 MG 4E: Oct 17, 2024 MG 4L: Oct 17, 2024 MG 5E: Nov 1, 2024 MG 5L: Nov 1, 2024
Rows Planted/ Harvested	6 planted/4 harvested	6 planted/4 harvested
Harvested Row Length (ft.)	15-17' (each plot measured)	11-17' (each plot measured)
Fertilization	Apr 18, 2024 4-18-38	NA
In-Season Applications	<p><i>May 9, 2024</i> 16oz/A Roundup Promax + 16oz/A Liberty + 8oz/A Authority First + 20oz/A Dual Magnum + 6.4oz/A Induce</p> <p><i>June 9, 2024</i> 16oz/A Clethodim +16oz/A Dyne-amic</p> <p><i>June 29, 2024</i> .75lb/A Axilo Mn</p> <p><i>Jul 8, 2024</i> 16 oz/A Clethodim + 14.8oz/A Medal SC + 1.6oz/A Dyne-amic</p> <p><i>Jul 10, 2024</i> .25lb/A Axilo Mn + 6.4oz/A Brigade</p> <p><i>Aug 5, 2024</i> 20oz/A Miravis Neo</p> <p><i>Sept 16, 2024</i> 6.4oz/A Bifenture</p>	<p><i>June 19, 2024</i> 16oz/A Roundup Promax + 16oz/A Liberty + 6.4oz/A Induce + 14.8oz/A Medal SC + 8oz/A Authority First</p> <p><i>June 24, 2024</i> 12oz/A Clethodim + 3oz/A First Rate + 16oz/A Basagran + 1.6oz/A Dyne-amic</p> <p><i>Jul 9, 2024</i> 48oz/A Warrant Ultra + 16oz/A Flexstar + 5.2oz/A Induce</p> <p><i>Jul 10, 2024</i> 16oz/A Tapout + 14.8oz/A Medal SC + 4.8oz/A Dyne-amic</p> <p><i>Jul 12, 2024</i> 2lbs/A Sulfur + Complete Elemax</p> <p><i>Aug 22, 2024</i> 6.4oz/A Brigade + 5.5oz/A Lucento</p> <p><i>Sept 26, 2024</i> 11.3oz/A Steward</p>
Rainfall (in.)	May: 5.67 June: 3.19 July: 7.62 Aug: 5.94 Sept: 5.82 Oct: 0.37	May: 5.67 June: 3.19 July: 7.62 Aug: 5.94 Sept: 5.82 Oct: 0.37

The experimental design was a randomized complete block design with three replications per site. Outliers were identified as any data point which exceeded 1.5 times the interquartile range and were removed from the analysis. Due to the number of entries, varieties were separated and tested by relative maturity group categories. To facilitate field operations and to allow for more accurate comparison, maturity group IV and V varieties were separated into early (RM 4.0-4.6; 5.0- 5.4) and late (RM 4.7-4.9; 5.5-5.9) relative maturity tests. Data were subjected to analysis of variance and means were separated with Fisher's Protected LSD test ($P = 0.05$).

The full-season variety trial in Suffolk was planted in early May in a no-till field and then experienced heavy rainfall immediately after planting, resulting in reduced stands. Because of this, the whole experiment was replanted in another field, with conventional tillage on June 11. The May planted experiment did compensate for the reduced stands and was maintained throughout the season. Both experiments are reported to provide all possible information to support stakeholders in their variety selection decisions.

Preliminary performance of full-season maturity group 3 entries at Suffolk, VA planted in **May** in a no-till field.

Brand	Variety	Herbicide	MG	Mature Date	Height	Lodging	PSS	Seed Quality	Seed Size	Yield
Pioneer	P38A28E	E3	3.7	16.0	36.0	1.0	11.7	4.3	17.7	67.6
Golden Harvest	GH3774E3	E3	3.7	17.5	36.5	1.0	2.0	3.0	15.6	64.2
Channel	3823RXF	RR	3.8	19.0	38.0	1.0	3.0	3.5	16.4	63.0
Golden Harvest	GH3994E3	E3	3.9	17.5	33.0	1.0	11.0	4.5	18.5	62.7
Revere	39-F94	XF / STS	3.9	16.0	36.3	1.0	8.0	3.7	16.4	55.1
Grand Mean				17.0	36.0	1.0	7.6	3.8	17.0	62.3
LSD P<0.05				2.6	3.7	--	8.4	1.9	1.3	20.4

Preliminary performance of full-season early maturity group 4 entries at Suffolk, VA planted in May in a no-till field..

Brand	Variety	Herbicide	MG	Mature Date	Height	Lodging	PSS	Seed Quality	Seed Size	Yield
Asgrow	AG43XF5	XF / STS	4.3	26.7	36.3	1.3	2.0	2.0	17.7	79.9
Golden Harvest	GH4214E3S	E3 / STS	4.2	30.0	37.3	1.0	10.7	4.0	18.9	73.4
USG	7435XFS	XF,STS	4.3	25.7	41.7	1.7	5.3	3.7	18.1	71.9
NK	NK43-W1XFS	XF / STS	4.3	21.7	36.0	1.0	14.7	2.7	16.8	71.6
USG	7434XF	XF	4.3	26.7	36.7	1.0	2.0	2.3	16.6	70.6
Revere	44-F44	XF / STS	4.4	29.0	39.7	1.0	9.0	2.0	20.3	67.6
HiSOY	HS 44E40	E3	4.4	27.5	37.3	1.0	9.3	4.0	17.6	65.5
FORTUS	4335E	E3	4.3	24.0	34.7	1.0	9.7	3.7	17.1	62.6
NK	NK42-A6E3S	E3 / STS	4.2	27.7	36.0	1.0	10.7	4.0	19.1	62.2
Virginia Tech	V18-3866	Conv	4.1	25.7	41.7	1.3	5.0	2.7	16.7	60.1
USG	7415ET	E3	4.1	23.7	34.7	1.0	2.7	4.0	17.4	59.2
Channel	4424RXF/SR	XF	4.4	22.3	38.7	1.0	9.7	3.3	18.4	58.8
Southern Harvest	SH 4024 E3	E3	4.0	18.0	34.7	1.0	2.3	3.7	16.7	58.0
Univ of Arkansas	R19C-1012	Conv	4.4	29.0	43.3	2.0	3.7	2.0	15.9	57.9
Virginia Tech	V18-2720R2	RR	4.3	21.7	44.0	3.3	2.0	2.0	15.8	57.3
Virginia Tech	V20-1478R2DI	RR2Y	4.2	23.0	36.5	2.0	12.0	3.5	17.3	54.5
Virginia Tech	V19-0064DT	Conv	4.2	26.3	38.3	2.0	5.7	3.3	17.2	45.9
Perdue	P41MO21	Conv	4.1	25.7	37.0	1.0	3.3	3.3	16.0	43.8
Grand Mean				25.2	38.1	1.4	6.5	3.1	17.4	62.4
LSD P<0.05				--	4.7	0.6	4.3	0.8	0.8	8.1

Preliminary performance of full-season late maturity group 4 entries at Suffolk, VA planted in May in a no-till field.

Brand	Variety	Herbicide	MG	Mature Date	Height	Lodging	PSS	Seed Quality	Seed Size	Yield
Univ of Missouri	S20-15411GT	RR1	4.5	30.0	28.0	1.0	1.3	1.7	12.8	79.8
NK	NK49-N7XF	XF	4.9	32.0	38.7	1.0	4.3	2.0	17.6	76.0
Asgrow	AG49XF3	XF	4.9	37.0	43.0	2.0	0.0	1.0	15.8	73.5
HiSOY	HS 48F40	XF	4.8	33.7	40.7	2.3	1.0	2.3	17.2	72.9
Southern Harvest	SH 4622 E3/STS	E3/STS	4.6	35.3	34.3	1.0	1.0	2.0	14.4	72.5
Revere	49-F36	XF / STS	4.9	35.3	40.0	2.3	1.3	2.0	17.8	71.4
FORTUS	4655ES	E3, STS	4.6	28.0	39.3	1.0	4.3	3.0	17.2	70.8
USG	7461XFS	XF,STS	4.6	30.0	40.0	1.0	2.7	2.0	17.0	70.7
HiSOY	HS 47E32	E3	4.8	26.0	38.7	1.3	7.0	3.0	17.2	70.4
Golden Harvest	GH4775E3S	E3 / STS	4.7	28.0	36.7	1.0	3.3	3.3	15.1	69.8
Pioneer	P48A14E	E3	4.8	29.7	44.7	1.3	2.7	2.7	15.6	69.7
USG	7483XFS	XF,STS	4.8	30.0	37.0	1.0	3.0	2.3	16.4	69.4
Perdue	P48MO21	Conv	4.8	31.7	30.7	1.0	3.3	2.0	15.0	69.3
USG	7474XFS	XF,STS	4.7	31.7	38.0	1.0	1.0	1.7	16.9	68.9
Pioneer	P45A81E	E3	4.5	26.0	33.7	1.0	3.3	2.7	14.8	67.9
HiSOY	HS 45E32	E3	4.5	26.0	35.7	1.0	4.0	3.0	15.5	67.2
USG	7485ETS	E3,STS	4.8	28.0	37.3	1.0	4.0	2.7	15.8	67.1
USG	7494ETS	E3,STS	4.9	30.0	42.3	1.0	3.3	2.7	16.6	67.1
Asgrow	AG47XF5	XF / STS	4.7	33.7	42.0	1.3	4.3	2.0	17.3	66.3
Revere	48-F72	XF	4.8	33.7	41.0	1.0	2.3	2.3	17.7	65.9
HiSOY	HS 47E30	E3	4.7	29.7	36.0	1.0	5.7	2.3	15.0	65.0
Univ of Missouri	S20-14129GT	RR1	4.5	28.0	37.3	1.0	2.7	2.3	16.1	64.8
NK	NK47-G5E3S	E3 / STS	4.7	28.0	35.7	1.0	4.0	3.0	15.1	64.6
Revere	46-F57	XF / STS	4.6	30.0	45.0	1.0	2.0	2.0	17.8	64.4
Virginia Tech	V18-4246R	RR	4.9	28.0	43.0	1.3	1.7	2.7	15.5	63.6
USG	7495XFS	XF,STS	4.9	35.3	45.7	3.0	0.3	2.3	16.3	63.6
Univ of Arkansas	R18C-13665	Conv	4.9	32.0	41.7	2.0	3.0	2.7	17.2	63.4
Revere	4826XFS	XF / STS	4.8	33.7	38.0	1.3	1.0	1.3	17.3	63.0
Channel	4821RXF/SR	XF	4.8	38.0	47.0	2.0	1.0	2.3	20.3	62.4
Revere	45-F92	XF / STS	4.5	26.0	44.7	1.3	6.0	2.3	18.3	62.3
USG	7464ET	E3	4.6	26.0	36.3	1.0	7.7	3.3	18.3	62.1

Brand	Variety	Herbicide	MG	Mature Date	Height	Lodging	PSS	Seed Quality	Seed Size	Yield
HiSOY	HS 46F40	XF	4.6	32.0	43.7	1.3	1.0	2.0	17.4	62.0
Univ of Missouri	S20-7117	Conv	4.6	26.0	36.3	1.0	4.7	2.3	17.0	61.2
Asgrow	AG48XF5	XF / STS	4.8	28.0	43.7	1.0	2.7	2.3	20.2	60.8
Univ of Arkansas	R18-14502	Conv	4.9	30.0	44.0	2.7	8.3	2.3	16.7	60.3
Virginia Tech	V18-3788	Conv	4.5	26.0	36.7	1.3	3.7	2.3	13.9	59.9
INTEGRA	XF4634S	XF, STS	4.6	29.0	42.5	1.0	3.0	3.0	17.4	58.5
Univ of Arkansas	R19C-1035	Conv	4.5	35.3	45.3	3.3	6.3	2.3	16.3	57.9
Virginia Tech	V18-3081HP	Conv	4.7	26.0	37.7	1.3	5.7	2.7	18.6	53.6
Virginia Tech	V17-2447R	RR	4.9	29.0	44.0	1.0	1.5	2.5	14.9	48.2
Grand Mean				30.3	39.6	1.4	3.3	2.4	16.6	65.9
LSD P<0.05				5.1	3.3	0.7	3.4	0.8	1.3	10.5

Preliminary performance of full-season early maturity group 5 entries at Suffolk, VA planted in May in a no-till field.

Brand	Variety	Herbicide	MG	Mature Date	Height	Lodging	PSS	Seed Quality	Seed Size	Yield
Pioneer	P50Z95E	E3	5.0	31.7	38.3	1.0	2.0	4.0	16.3	82.0
HiSOY	HS 50F40	XF	5.0	33.7	39.0	1.0	2.7	2.0	16.6	79.0
HiSOY	HS 50E40	E3	5.0	31.7	33.3	1.0	6.3	4.0	16.4	79.0
Virginia Tech	V19-1626	Conv	5.1	37.0	32.7	1.0	0.0	2.0	17.2	77.8
Revere	51-F31	XF	5.1	33.7	35.0	1.0	2.0	3.0	17.3	75.2
Southern Harvest	SH 5124 E3	E3	5.1	32.0	41.7	1.3	9.0	3.7	16.2	75.2
Asgrow	AG50XF5	XF	5.0	32.0	38.5	1.0	2.0	3.0	19.6	73.9
Virginia Tech	V19-0546	Conv	5.3	32.0	28.7	1.0	0.7	3.0	15.0	72.7
HiSOY	HS 48E40	E3	5.0	28.0	38.7	1.0	5.3	3.3	11.0	71.5
Catalyst	CT5293E3	E3	5.2	35.3	39.0	1.0	6.3	4.3	18.1	71.4
HiSOY	HS 54E10	E3	5.4	46.0	50.0	2.7	0.0	3.7	16.5	71.0
Univ of Missouri	S20-13179LL55	LL	5.3	37.0	46.3	1.3	1.3	2.0	18.8	70.2
Virginia Tech	V19-1453STS	Conv	5.4	35.3	29.3	1.0	0.7	3.0	24.1	69.1
Univ of Missouri	S20-4428	Conv	5.3	37.0	42.7	1.7	0.0	2.0	18.7	68.6
Revere	53-F84	XF / STS	5.3	40.0	42.7	2.7	0.0	2.7	15.7	68.5
Univ of Missouri	S20-1492	Conv	5.0	33.7	40.7	3.3	1.3	2.0	17.1	68.4
Channel	5024RXF	XF	5.0	32.0	43.3	1.7	5.3	4.0	20.4	67.2
HiSOY	HS 54F30	XF	5.4	40.0	47.3	1.7	0.0	2.0	18.5	66.4
Grand Mean				34.9	39.3	1.5	2.5	3.0	17.4	72.6
LSD P<0.05				4.2	4.5	0.8	3.1	1.2	3.8	9.4

Preliminary performance of full-season late maturity group 5 entries at Suffolk, VA planted in **May** in a no-till field.

Brand	Variety	Herbicide	MG	Mature Date	Height	Lodging	PSS	Seed Quality	Seed Size	Yield
Virginia Tech	V18-1255	Conv	5.5	39.0	28.7	1.0	0.3	2.7	17.9	76.2
Asgrow	AG55XF5	XF	5.5	37.0	37.7	1.0	0.0	3.0	19.2	74.3
Virginia Tech	V16-1706R2	RR2Y	5.5	37.0	38.0	1.0	1.0	4.0	18.8	71.0
Virginia Tech	V19-0861	Conv	5.6	44.0	28.0	1.0	0.3	3.0	16.7	69.8
Virginia Tech	V19-0519	Conv	5.6	39.0	31.7	1.0	0.0	2.3	18.1	69.7
Channel	5723RXF/SR	XF	5.7	46.0	36.5	1.0	0.0	2.0	18.1	66.5
Virginia Tech	V19-1409RR	RR	5.6	37.0	38.0	1.0	0.0	2.7	16.8	66.2
Southern Harvest	SH 5724 E3	E3	5.7	44.0	47.0	3.3	0.0	2.3	14.4	65.2
Southern Harvest	SH 5523 E3	E3	5.5	44.0	51.0	3.3	0.3	3.3	17.0	64.7
Revere	5735XFS	XF / STS	5.7	46.0	39.3	1.0	0.0	3.0	18.6	62.1
Pioneer	P56A71E	E3	5.6	40.0	33.0	1.0	0.0	3.7	17.8	59.9
Virginia Tech	V19-1493	Conv	5.8	46.0	34.0	1.0	0.7	2.0	15.8	56.4
Virginia Tech	V19-0496HP	Conv	5.5	38.0	28.0	1.0	0.3	3.0	18.9	56.4
Perdue	P60GO21	Conv	6.0	40.0	37.3	1.3	0.7	2.3	15.5	52.7
Grand Mean				41.1	36.3	1.4	0.3	2.8	17.4	65.0
LSD P<0.05				2.6	4.0	0.5	1.0	0.7	1.1	9.0

Preliminary performance of full-season maturity group 3 entries at Suffolk, VA planted in **June** in a conventional tilled field.

Brand	Variety	Herbicide	MG	Height	Lodging	PSS	Seed Quality	Seed Size	Yield
Pioneer	P38A28E	E3	3.7	35.7	1.0	3.7	2.0	18.2	80.0
Revere	39-F94	XF / STS	3.9	37.7	1.0	1.7	1.3	17.3	76.1
Golden Harvest	GH3774E3	E3	3.7	38.7	1.0	4.0	2.0	18.4	75.3
Channel	3823RXF	RR	3.8	40.5	1.0	1.0	1.5	16.5	73.0
Golden Harvest	GH3994E3	E3	3.9	34.3	1.0	5.0	2.0	18.4	71.5
Grand Mean				37.1	1.0	3.2	1.8	17.8	75.3
LSD P<0.05				4.2	--	2.6	0.7	0.6	10.7

Preliminary performance of full-season early maturity group 4 entries at Suffolk, VA planted in **June** in a conventional tilled field.

Brand	Variety	Herbicide	MG	Height	Lodging	PSS	Seed		Yield
							Quality	Seed Size	
Golden Harvest	GH4214E3S	E3 / STS	4.2	36.3	1.0	0.3	2.7	21.2	84.9
NK	NK42-A6E3S	E3 / STS	4.2	39.7	1.0	1.7	2.3	19.7	83.4
USG	7415ET	E3	4.1	38.3	1.0	0.0	2.0	18.2	82.0
Virginia Tech	V18-2720R2	RR	4.3	46.0	2.7	2.3	1.7	15.6	81.5
USG	7434XF	XF	4.3	38.7	1.0	0.3	1.7	17.0	81.4
USG	7435XFS	XF,STS	4.3	38.7	1.0	0.0	1.3	18.7	81.1
NK	NK43-W1XFS	XF / STS	4.3	35.7	1.0	1.0	1.7	16.7	79.6
Virginia Tech	V20-1478R2DI	RR2Y	4.2	42.0	1.3	0.0	1.7	16.6	78.2
HiSOY	HS 44E40	E3	4.4	40.7	1.0	1.3	2.3	18.0	76.4
Asgrow	AG43XF5	XF / STS	4.3	35.3	1.0	0.0	2.3	17.6	76.4
Revere	44-F44	XF / STS	4.4	38.0	1.0	0.3	2.3	20.3	72.3
Virginia Tech	V19-0064DT	Conv	4.2	45.0	2.0	0.0	2.0	17.1	71.8
Channel	4424RXF/SR	XF	4.4	39.3	1.0	0.3	2.0	19.5	70.9
Virginia Tech	V18-3866	Conv	4.1	43.0	2.0	1.7	1.7	15.9	68.9
FORTUS	4335E	E3	4.3	40.3	1.0	1.0	2.3	17.8	68.8
Univ of Arkansas	R19C-1012	Conv	4.4	46.3	2.0	1.3	2.0	15.7	64.1
Southern Harvest	SH 4024 E3	E3	4.0	37.0	1.0	1.0	2.0	18.9	61.5
Perdue	P41MO21	Conv	4.1	36.7	1.0	3.0	2.0	18.1	59.1
Grand Mean				39.8	1.3	0.9	2.0	17.9	74.6
LSD P<0.05				4.0	0.3	1.4	0.8	1.3	16.5

Preliminary performance of full-season late maturity group 4 entries at Suffolk, VA planted in **June** in a conventional tilled field.

Brand	Variety	Herbicide	MG	Height	Lodging	PSS	Seed Quality	Seed Size	Yield
Revere	48-F72	XF	4.8	35.3	2.0	0.0	1.7	17.3	78.4
HiSOY	HS 48F40	XF	4.8	43.7	2.0	0.0	1.7	18.0	76.7
HiSOY	HS 47E32	E3	4.8	39.3	1.0	0.3	2.0	17.1	71.7
Revere	4826XFS	XF / STS	4.8	39.3	1.7	0.0	2.0	18.2	71.6
HiSOY	HS 45E32	E3	4.5	41.7	1.0	0.3	2.0	17.3	70.1
USG	7485ETS	E3,STS	4.8	40.3	1.7	0.3	2.0	15.7	69.4
Pioneer	P45A81E	E3	4.5	37.3	1.3	0.0	2.0	15.2	68.1
USG	7461XFS	XF,STS	4.6	44.0	1.7	0.0	2.0	17.9	67.9
Univ of Missouri	S20-7117	Conv	4.6	38.0	1.7	0.3	2.0	17.3	67.5
Univ of Arkansas	R19C-1035	Conv	4.5	45.7	2.3	0.7	2.0	15.3	67.1
FORTUS	4655ES	E3, STS	4.6	29.0	1.7	0.0	2.0	16.9	67.0
Asgrow	AG48XF5	XF / STS	4.8	43.0	1.3	0.0	1.7	19.3	66.5
Revere	49-F36	XF / STS	4.9	44.7	2.0	0.0	1.3	17.8	66.5
USG	7495XFS	XF,STS	4.9	46.0	2.0	0.0	2.0	16.2	66.1
USG	7474XFS	XF,STS	4.7	40.0	1.0	0.0	2.0	18.5	65.7
Revere	46-F57	XF / STS	4.6	44.3	2.0	0.0	1.7	17.1	65.5
Asgrow	AG47XF5	XF / STS	4.7	44.7	1.3	0.0	1.3	18.1	65.4
USG	7464ET	E3	4.6	38.7	1.0	0.0	2.0	16.3	65.2
USG	7494ETS	E3,STS	4.9	42.7	1.7	0.0	2.0	16.2	65.1
Asgrow	AG49XF3	XF	4.9	47.5	1.0	0.5	2.0	16.6	64.5
USG	7483XFS	XF,STS	4.8	37.7	1.0	0.0	2.0	16.6	64.1
Golden Harvest	GH4775E3S	E3 / STS	4.7	42.7	1.3	0.0	2.0	15.7	63.7
NK	NK49-N7XF	XF	4.9	39.3	1.0	0.0	2.0	17.0	63.4
Pioneer	P48A14E	E3	4.8	45.0	1.7	0.0	2.0	16.5	63.2
Virginia Tech	V18-3788	Conv	4.5	42.7	2.0	0.0	2.0	15.0	62.8
Univ of Arkansas	R18C-13665	Conv	4.9	41.7	1.7	0.0	2.0	16.7	62.5
Channel	4821RXF/SR	XF	4.8	48.0	2.0	0.0	2.0	18.6	62.3
NK	NK47-G5E3S	E3 / STS	4.7	45.0	1.7	0.0	2.0	16.3	61.4
Southern Harvest	SH 4622 E3/STS	E3/STS	4.6	36.7	1.0	0.0	2.0	13.9	61.1
INTEGRA	XF4634S	XF, STS	4.6	44.7	2.0	0.0	2.0	17.2	61.0
HiSOY	HS 47E30	E3	4.7	38.0	1.3	0.7	2.0	14.8	60.6

Brand	Variety	Herbicide	MG	Height	Lodging	PSS	Seed		
							Quality	Seed Size	Yield
Perdue	P48MO21	Conv	4.8	37.7	3.0	0.0	2.0	13.2	60.3
Univ of Missouri	S20-15411GT	RR1	4.5	43.3	3.0	0.3	2.0	12.1	60.0
Revere	45-F92	XF / STS	4.5	42.7	1.7	0.3	1.7	17.4	58.9
Virginia Tech	V18-4246R	RR	4.9	41.7	2.7	0.0	2.0	16.9	58.2
Univ of Arkansas	R18-14502	Conv	4.9	49.0	2.3	0.7	2.0	17.7	57.9
HiSOY	HS 46F40	XF	4.6	44.0	1.0	0.0	2.0	16.8	56.1
Univ of Missouri	S20-14129GT	RR1	4.5	41.0	1.7	0.0	2.0	16.7	56.1
Virginia Tech	V17-2447R	RR	4.9	50.0	1.7	0.0	1.7	15.6	51.2
Virginia Tech	V18-3081HP	Conv	4.7	41.3	2.3	0.0	1.3	18.4	49.3
Grand Mean				41.9	1.7	0.1	1.9	16.6	64.0
LSD P<0.05				5.6	0.8	0.5	0.4	0.8	12.2

Preliminary performance of full-season early maturity group 5 entries at Suffolk, VA planted in **June** in a conventional tilled field.

Brand	Variety	Herbicide	MG	Height	Lodging	PSS	Seed		Yield
							Quality	Seed Size	
Catalyst	CT5293E3	E3	5.2	37.0	1.0	0.0	2.0	16.9	78.6
Pioneer	P50Z95E	E3	5.0	39.5	1.0	0.0	2.0	17.1	75.8
Asgrow	AG50XF5	XF	5.0	41.7	1.7	0.0	1.3	19.1	75.7
Virginia Tech	V19-0546	Conv	5.3	36.0	2.0	0.0	2.0	14.9	75.4
Revere	53-F84	XF / STS	5.3	40.3	1.3	0.3	2.0	15.4	74.3
Univ of Missouri	S20-13179LL55	LL	5.3	50.0	1.3	0.0	1.7	19.2	73.4
HiSOY	HS 48E40	E3	5.0	39.0	1.0	0.3	2.0	16.5	70.2
Univ of Missouri	S20-4428	Conv	5.3	47.7	2.0	0.0	2.0	17.9	70.0
Virginia Tech	V19-1626	Conv	5.1	40.5	2.5	0.0	2.0	14.8	69.9
Southern Harvest	SH 5124 E3	E3	5.1	44.0	1.0	0.3	2.0	16.4	68.7
HiSOY	HS 50F40	XF	5.0	31.0	1.0	0.0	2.0	16.6	68.4
Virginia Tech	V19-1453STS	Conv	5.4	34.3	1.7	0.0	1.3	22.4	67.8
HiSOY	HS 54E10	E3	5.4	46.3	2.3	0.0	2.0	16.1	67.2
HiSOY	HS 54F30	XF	5.4	50.0	1.3	0.0	2.0	18.1	66.7
Channel	5024RXF	XF	5.0	44.7	1.0	0.0	2.0	19.1	66.6
HiSOY	HS 50E40	E3	5.0	34.0	1.0	0.0	2.0	16.7	66.5
Revere	51-F31	XF	5.1	37.0	1.3	0.0	2.0	16.5	64.9
Univ of Missouri	S20-1492	Conv	5.0	41.7	1.3	0.0	2.0	16.9	60.6
Grand Mean				41.2	1.4	0.1	1.9	17.4	69.7
LSD P<0.05				5.8	1.0	0.4	0.4	1.2	12.2

Preliminary performance of full-season late maturity group 5 entries at Suffolk, VA planted in **June** in a conventional tilled field.

Brand	Variety	Herbicide	MG	Height	Lodging	PSS	Seed Quality	Seed Size	Yield
Virginia Tech	V18-1255	Conv	5.5	36.7	1.7	0.0	2.0	16.4	80.9
Virginia Tech	V19-1409RR	RR	5.6	44.3	1.3	0.0	2.0	15.4	79.7
Asgrow	AG55XF5	XF	5.5	42.0	2.0	0.0	1.3	17.1	78.0
Channel	5723RXF/SR	XF	5.7	43.7	2.7	0.0	2.0	17.3	77.3
Pioneer	P56A71E	E3	5.6	43.0	2.3	0.0	2.0	16.6	74.9
Virginia Tech	V19-0496HP	Conv	5.5	37.0	1.7	0.0	1.3	17.8	73.7
Virginia Tech	V16-1706R2	RR2Y	5.5	44.0	1.3	0.0	2.0	17.4	72.4
Revere	5735XFS	XF / STS	5.7	42.0	2.3	0.0	2.0	16.3	71.8
Virginia Tech	V19-0519	Conv	5.6	39.0	2.3	0.0	2.0	15.4	70.8
Southern Harvest	SH 5724 E3	E3	5.7	49.3	3.0	0.0	2.0	13.1	70.1
Virginia Tech	V19-0861	Conv	5.6	34.0	1.7	0.3	2.0	14.2	70.0
Perdue	P60GO21	Conv	6.0	43.0	3.3	0.0	2.0	13.9	69.8
Virginia Tech	V19-1493	Conv	5.8	42.5	2.0	0.0	2.0	13.8	69.6
Southern Harvest	SH 5523 E3	E3	5.5	47.7	2.0	0.0	2.0	14.9	67.7
Grand Mean				42.0	2.1	0.0	1.9	15.7	73.4
LSD P<0.05				4.9	0.9	0.3	0.4	0.9	11.5