

Yield summaries (bu/A) of full-season maturity group 3 entries in 2024.

Brand	Variety	Herbicide	MG	Blackstone	Eastern Shore	Suffolk, May	Suffolk, June	Warsaw	Avg.
Golden Harvest	GH3994E3	E3	3.9	70.6	52.6	62.7	71.5	84.4	68.3
Pioneer	P38A28E	E3	3.7	52.7	48.8	67.6	80.0	83.0	66.4
Channel	3823RXF	RR	3.8	62.5	42.1	63.0	73.0	81.2	64.4
Golden Harvest	GH3774E3	E3	3.7	39.4	43.2	64.2	75.3	75.8	59.6
Revere	39-F94	XF / STS	3.9	45.3	46.1	55.1	76.1	74.7	59.4
Grand Mean				54.0	46.5	62.3	75.3	79.8	--
CV				23.5	16.8	13.7	10.8	10.2	--
LSD P<0.05				14.8	12.9	20.4	10.7	15.2	--

Yield summaries (bu/A) of full-season early maturity group 4 entries.

Brand	Variety	Herbicide	MG	Blackstone	Eastern Shore	Suffolk, May	Suffolk, June	Suffolk, Warsaw	Avg.
Asgrow	AG43XF5	XF / STS	4.3	83.0	61.3	79.9	76.4	76.4	75.4
Golden Harvest	GH4214E3S	E3 / STS	4.2	79.4	64.1	73.4	84.9	74.8	75.3
NK	NK43-W1XFS	XF / STS	4.3	63.4	67.0	71.6	79.6	78.9	72.1
USG	7435XFS	XF,STS	4.3	75.8	49.7	71.9	81.1	80.2	71.8
USG	7434XF	XF	4.3	65.1	62.1	70.6	81.4	74.9	70.8
NK	NK42-A6E3S	E3 / STS	4.2	76.5	53.2	62.2	83.4	77.7	70.6
HiSOY	HS 44E40	E3	4.4	66.8	52.9	65.5	76.4	85.8	69.5
Revere	44-F44	XF / STS	4.4	76.9	51.3	67.6	72.3	77.6	69.1
USG	7415ET	E3	4.1	62.0	59.0	59.2	82.0	79.2	68.3
Channel	4424RXF/SR	XF	4.4	76.1	54.8	58.8	70.9	78.6	67.8
Virginia Tech	V20-1478R2DI	RR2Y	4.2	70.4	56.4	54.5	78.2	74.1	66.7
Virginia Tech	V18-2720R2	RR	4.3	59.1	60.6	57.3	81.5	71.8	66.1
Virginia Tech	V18-3866	Conv	4.1	65.2	57.3	60.1	68.9	77.5	65.8
FORTUS	4335E	E3	4.3	66.8	48.9	62.6	68.8	80.8	65.6
Univ of Arkansas	R19C-1012	Conv	4.4	63.1	55.9	57.9	64.1	69.5	62.1
Southern Harvest	SH 4024 E3	E3	4.0	58.5	47.1	58.0	61.5	76.3	60.3
Virginia Tech	V19-0064DT	Conv	4.2	56.0	55.3	45.9	71.8	67.6	59.3
Perdue	P41MO21	Conv	4.1	57.5	49.2	43.8	59.1	71.4	56.2
Grand Mean				67.9	55.9	62.4	74.6	76.3	--
CV				19.6	26.5	16.1	15.0	7.6	--
LSD P<0.05				15.3	16.5	8.1	16.5	7.1	--

Yield summaries (bu/A) of full-season late maturity group 4 entries in 2024.

Brand	Variety	Herbicide	MG	Blackstone	Eastern Shore	Suffolk, May	Suffolk, June	Warsaw	Avg.
HiSOY	HS 48F40	XF	4.8	74.7	80.0	72.9	76.7	87.5	78.4
Revere	48-F72	XF	4.8	78.7	75.4	65.9	78.4	87.8	77.3
Pioneer	P48A14E	E3	4.8	78.6	84.5	69.7	63.2	85.6	76.3
Asgrow	AG49XF3	XF	4.9	77.0	78.6	73.5	64.5	82.4	75.2
Pioneer	P45A81E	E3	4.5	67.3	80.1	67.9	68.1	89.2	74.5
USG	7485ETS	E3,STS	4.8	67.1	81.4	67.1	69.4	86.8	74.4
HiSOY	HS 47E32	E3	4.8	68.5	79.0	70.4	71.7	81.2	74.1
NK	NK49-N7XF	XF	4.9	67.0	78.6	76.0	63.4	84.6	73.9
USG	7483XFS	XF,STS	4.8	71.5	76.6	69.4	64.1	88.0	73.9
USG	7464ET	E3	4.6	69.0	76.3	62.1	65.2	96.9	73.9
Revere	4826XFS	XF / STS	4.8	69.3	82.1	63.0	71.6	82.8	73.7
Golden Harvest	GH4775E3S	E3 / STS	4.7	70.4	80.6	69.8	63.7	84.2	73.7
USG	7461XFS	XF,STS	4.6	68.5	71.6	70.7	67.9	88.8	73.5
NK	NK47-G5E3S	E3 / STS	4.7	69.7	82.8	64.6	61.4	88.3	73.4
Revere	49-F36	XF / STS	4.9	67.6	80.5	71.4	66.5	79.9	73.2
FORTUS	4655ES	E3, STS	4.6	70.3	78.8	70.8	67.0	77.7	72.9
Revere	46-F57	XF / STS	4.6	73.8	73.9	64.4	65.5	85.0	72.5
Asgrow	AG47XF5	XF / STS	4.7	65.7	80.8	66.3	65.4	83.6	72.4
USG	7494ETS	E3,STS	4.9	67.6	77.6	67.1	65.1	84.4	72.4
HiSOY	HS 45E32	E3	4.5	61.5	75.9	67.2	70.1	85.9	72.1
USG	7474XFS	XF,STS	4.7	61.8	78.8	68.9	65.7	84.2	71.9
USG	7495XFS	XF,STS	4.9	69.3	75.7	63.6	66.1	81.7	71.3
Channel	4821RXF/SR	XF	4.8	69.6	81.3	62.4	62.3	80.0	71.1
Asgrow	AG48XF5	XF / STS	4.8	66.7	78.8	60.8	66.5	81.9	70.9
Univ of Missouri	S20-15411GT	RR1	4.5	63.1	71.5	79.8	60.0	78.8	70.6
Revere	45-F92	XF / STS	4.5	68.4	76.3	62.3	58.9	85.4	70.3
HiSOY	HS 47E30	E3	4.7	70.6	69.9	65.0	60.6	84.2	70.1
Univ of Missouri	S20-7117	Conv	4.6	65.6	74.0	61.2	67.5	79.2	69.5
Perdue	P48MO21	Conv	4.8	69.7	78.6	69.3	60.3	65.9	68.8
Virginia Tech	V18-4246R	RR	4.9	67.4	74.9	63.6	58.2	76.7	68.2
Southern Harvest	SH 4622 E3/STS	E3/STS	4.6	64.2	68.7	72.5	61.1	73.5	68.0
Univ of Arkansas	R18C-13665	Conv	4.9	63.8	73.6	63.4	62.5	75.0	67.7

Brand	Variety	Herbicide	MG	Blackstone	Eastern Shore	Suffolk, May	Suffolk, June	Warsaw	Avg.
Univ of Arkansas	R19C-1035	Conv	4.5	66.6	66.0	57.9	67.1	78.7	67.3
Univ of Missouri	S20-14129GT	RR1	4.5	62.8	73.1	64.8	56.1	79.4	67.2
Virginia Tech	V18-3788	Conv	4.5	63.4	72.1	59.9	62.8	75.8	66.8
Univ of Arkansas	R18-14502	Conv	4.9	64.4	66.8	60.3	57.9	83.0	66.5
INTEGRA	XF4634S	XF, STS	4.6	58.9	75.7	58.5	61.0	77.8	66.4
HiSOY	HS 46F40	XF	4.6	61.3	71.9	62.0	56.1	79.9	66.2
Virginia Tech	V17-2447R	RR	4.9	64.8	70.5	48.2	51.2	80.8	63.1
Virginia Tech	V18-3081HP	Conv	4.7	61.2	76.8	53.6	49.3	72.2	62.6
Grand Mean				67.5	76.5	65.9	64.0	81.8	--
CV				9.0	8.5	11.8	13.2	10.3	--
LSD P<0.05				8.5	8.8	10.5	12.2	11.6	--

Yield summaries (bu/A) of full-season early maturity group 5 entries in 2024.

Brand	Variety	Herbicide	MG	Blackstone	Eastern Shore	Suffolk, May	Suffolk, June	Suffolk, Warsaw	Avg.
Pioneer	P50Z95E	E3	5.0	70.4	71.4	82.0	75.8	95.4	79.0
HiSOY	HS 50F40	XF	5.0	64.1	80.0	79.0	68.4	89.9	76.3
Asgrow	AG50XF5	XF	5.0	65.9	77.9	73.9	75.7	83.3	75.4
Catalyst	CT5293E3	E3	5.2	68.2	74.3	71.4	78.6	84.3	75.3
HiSOY	HS 50E40	E3	5.0	65.6	72.3	79.0	66.5	86.2	73.9
Virginia Tech	V19-1626	Conv	5.1	72.4	71.9	77.8	69.9	76.9	73.8
Revere	53-F84	XF / STS	5.3	68.9	74.6	68.5	74.3	81.8	73.6
HiSOY	HS 54E10	E3	5.4	71.2	77.1	71.0	67.2	80.8	73.5
Univ of Missouri	S20-13179LL55	LL	5.3	65.7	78.2	70.2	73.4	77.6	73.0
Southern Harvest	SH 5124 E3	E3	5.1	69.4	73.0	75.2	68.7	78.8	73.0
Revere	51-F31	XF	5.1	57.5	69.3	75.2	64.9	91.0	71.6
HiSOY	HS 48E40	E3	5.0	57.8	68.8	71.5	70.2	87.9	71.2
Virginia Tech	V19-0546	Conv	5.3	58.1	66.6	72.7	75.4	80.8	70.7
HiSOY	HS 54F30	XF	5.4	68.5	72.9	66.4	66.7	77.4	70.3
Univ of Missouri	S20-4428	Conv	5.3	61.7	75.2	68.6	70.0	69.5	69.0
Univ of Missouri	S20-1492	Conv	5.0	56.5	77.9	68.4	60.6	77.4	68.2
Virginia Tech	V19-1453STS	Conv	5.4	59.3	75.3	69.1	67.8	68.1	67.9
Channel	5024RXF	XF	5.0	48.6	70.1	67.2	66.6	79.3	66.4
Grand Mean				64.2	73.8	72.6	69.7	81.4	--
CV				13.6	7.7	9.3	10.6	10.1	--
LSD P<0.05				11.6	8.9	9.4	12.2	8.1	--

Yield summaries (bu/A) of full-season late maturity group 5 entries in 2024.

Brand	Variety	Herbicide	MG	Blackstone	Eastern Shore	Suffolk, May	Suffolk, June	Warsaw	Avg.
Virginia Tech	V18-1255	Conv	5.5	68.1	79.3	76.2	80.9	85.3	78.0
Channel	5723RXF/SR	XF	5.7	72.6	74.5	66.5	77.3	82.4	74.7
Virginia Tech	V19-1409RR	RR	5.6	64.3	74.2	66.2	79.7	83.9	73.7
Virginia Tech	V19-0519	Conv	5.6	66.1	71.6	69.7	70.8	85.0	72.6
Asgrow	AG55XF5	XF	5.5	68.0	68.6	74.3	78.0	72.7	72.3
Virginia Tech	V16-1706R2	RR2Y	5.5	68.7	70.5	71.0	72.4	76.9	71.9
Pioneer	P56A71E	E3	5.6	68.6	70.7	59.9	74.9	81.0	71.0
Southern Harvest	SH 5523 E3	E3	5.5	66.7	74.7	64.7	67.7	79.4	70.7
Revere	5735XFS	XF / STS	5.7	63.9	76.9	62.1	71.8	74.4	69.8
Southern Harvest	SH 5724 E3	E3	5.7	60.5	71.8	65.2	70.1	76.5	68.8
Perdue	P60GO21	Conv	6.0	72.1	69.3	52.7	69.8	78.1	68.4
Virginia Tech	V19-0861	Conv	5.6	53.0	73.5	69.8	70.0	75.6	68.4
Virginia Tech	V19-0496HP	Conv	5.5	58.1	74.0	56.4	73.7	75.8	67.6
Virginia Tech	V19-1493	Conv	5.8	60.7	71.5	56.4	69.6	73.8	66.4
Grand Mean				65.1	72.9	65.0	73.4	78.3	--
CV				11.1	6.2	12.7	9.5	7.2	--
LSD P<0.05				9.9	7.1	9.0	11.5	8.1	--

Yield summaries (bu/A) of double crop early maturity group 4 entries in 2024.

Brand	Variety	Herbicide	MG	Suffolk	Warsaw	Avg.
NK	NK42-A6E3S	E3 / STS	4.2	72.9	58.5	65.7
NK	NK43-W1XFS	XF / STS	4.3	65.5	63.5	64.5
Revere	44-F44	XF / STS	4.4	69.2	57.6	63.4
Virginia Tech	V20-1478R2DI	RR2Y	4.2	59.4	61.7	60.6
Virginia Tech	V18-2720R2	RR	4.3	56.1	59.7	57.9
Virginia Tech	V18-3866	Conv	4.1	59.8	52.3	56.1
Revere	39-F94	XF / STS	3.9	59.3	52.0	55.6
Virginia Tech	V19-0064DT	Conv	4.2	58.9	50.8	54.9
Pioneer	P38A28E	E3	3.7	51.8	54.6	53.2
Perdue	P41MO21	Conv	4.1	45.1	54.4	49.8
Grand Mean				59.5	56.7	--
CV				13.7	9.5	--
LSD P<0.05				5.5	6.0	--

Yield summaries (bu/A) of double crop late maturity group 4 entries in 2024.

Brand	Variety	Herbicide	MG	Suffolk	Warsaw	Avg.
Pioneer	P48A14E	E3	4.8	73.1	67.1	70.1
USG	7485ETS	E3,STS	4.8	69.3	68.7	69.0
Revere	4826XFS	XF / STS	4.8	69.7	67.0	68.3
Revere	49-F36	XF / STS	4.9	67.9	68.2	68.0
NK	NK47-G5E3S	E3 / STS	4.7	68.6	66.2	67.4
Asgrow	AG49XF3	XF	4.9	66.0	67.1	66.5
Asgrow	AG47XF5	XF / STS	4.7	68.8	63.1	66.0
Channel	4821RXF/SR	XF	4.8	65.3	66.6	65.9
USG	7483XFS	XF,STS	4.8	66.1	62.8	64.5
NK	NK49-N7XF	XF	4.9	67.3	61.3	64.3
Revere	46-F57	XF / STS	4.6	63.6	64.2	63.9
Asgrow	AG48XF5	XF / STS	4.8	68.3	59.4	63.8
Revere	48-F72	XF	4.8	64.9	62.5	63.7
USG	7495XFS	XF,STS	4.9	59.4	64.9	62.2
USG	7474XFS	XF,STS	4.7	64.4	59.5	62.0
USG	7494ETS	E3,STS	4.9	60.7	59.4	60.0
Virginia Tech	V18-3788	Conv	4.5	56.7	60.0	58.4
Virginia Tech	V18-4246R	RR	4.9	57.5	58.9	58.2
Revere	45-F92	XF / STS	4.5	57.2	59.1	58.1
Virginia Tech	V17-2447R	RR	4.9	50.1	65.8	58.0
Perdue	P48MO21	Conv	4.8	54.7	58.5	56.6
Virginia Tech	V18-3081HP	Conv	4.7	54.6	54.9	54.7
Grand Mean				63.2	63.0	--
CV				11.4	7.9	--
LSD P<0.05				7.7	6.2	--

Yield summaries (bu/A) of double crop early maturity group 5 entries in 2024.

Brand	Variety	Herbicide	MG	Suffolk	Warsaw	Avg.
Revere	51-F31	XF	5.1	65.1	70.7	67.9
HiSOY	HS 50F40	XF	5.0	64.6	60.8	62.7
HiSOY	HS 48E40	E3	5.0	61.3	63.5	62.4
USG	7543XF	XF	5.4	66.4	55.1	60.7
Revere	53-F84	XF / STS	5.3	58.3	61.9	60.1
Channel	5024RXF	XF	5.0	61.9	58.1	60.0
Virginia Tech	V19-1626	Conv	5.1	55.1	62.9	59.0
Virginia Tech	V19-0546	Conv	5.3	59.4	55.8	57.6
Catalyst	CT5293E3	E3	5.2	56.9	54.4	55.6
USG	7534GT	RR	5.3	51.3	57.6	54.4
Virginia Tech	V19-1453STS	Conv	5.4	51.8	56.5	54.1
USG	7542ET	E3	5.2	45.8	53.2	49.5
Grand Mean				58.7	59.1	--
CV				12.2	9.3	--
LSD P<0.05				10.8	6.4	--

Yield summaries (bu/A) of double crop late maturity group 5 entries in 2024.

Brand	Variety	Herbicide	MG	Suffolk	Warsaw	Avg.
Virginia Tech	V19-0861	Conv	5.6	66.1	63.3	64.7
Virginia Tech	V19-0519	Conv	5.6	61.1	65.5	63.3
Virginia Tech	V18-1255	Conv	5.5	65.4	60.8	63.1
Virginia Tech	V19-1409RR	RR	5.6	61.9	58.7	60.3
Virginia Tech	V16-1706R2	RR2Y	5.5	58.2	62.3	60.2
Channel	5723RXF/SR	XF	5.7	59.8	60.3	60.1
Revere	5735XFS	XF / STS	5.7	62.4	57.1	59.7
Southern Harvest	SH 5523 E3	E3	5.5	57.7	57.7	57.7
Virginia Tech	V19-1493	Conv	5.8	53.7	57.6	55.7
Pioneer	P56A71E	E3	5.6	51.1	56.4	53.7
Virginia Tech	V19-0496HP	Conv	5.5	52.1	55.0	53.6
Perdue	P60GO21	Conv	6.0	54.3	51.0	52.7
Southern Harvest	SH 5724 E3	E3	5.7	45.7	55.9	50.8
Grand Mean				58.2	58.6	--
CV				11.5	8.4	--
LSD P<0.05				8.1	6.5	--