

Statewide - MG4 Full Season (2023)

Company/Brand	Variety	Trait	Relative Maturity	Yield (bu/a)	Top Yield Group %	% of Trial Mean			
						OVERALL	Coastal Plain	Piedmont	Tidewater
UniSouth Genetics	USG 7487XTS	Xtend/STS	4.8	95.1	75%	11.1%	6.3%	16.3%	5.1%
Asgrow	AG49XF3	XtendFlex	4.9	94.3	88%	9.7%	8.0%	11.8%	6.2%
FS HiSOY	HS45E00	Enlist	4.6	94.1	50%	8.8%	7.3%	9.2%	11.6%
Revere Seed	Revere 4299 XS	Xtend/STS	4.2	94.0	100%	11.0%	5.2%	12.3%	16.1%
Revere Seed	Revere 4606 XFS	XtendFlex/STS	4.6	94.0	63%	9.0%	6.8%	11.1%	7.4%
Dyna-Gro	S49XF43S	XtendFlex/STS	4.9	93.4	50%	8.8%	9.8%	7.1%	12.4%
NK Brand	NK48-H3XFS	XtendFlex/STS	4.8	92.4	63%	8.1%	5.0%	11.0%	6.4%
Gateway Seed	473XFS	XtendFlex/STS	4.7	91.7	63%	6.7%	8.2%	5.1%	9.0%
UniSouth Genetics	USG 7461XFS	XtendFlex/STS	4.6	91.4	50%	5.5%	3.8%	5.5%	10.9%
DONMARIO SEEDS	DM48F53	XtendFlex	4.8	91.2	50%	7.0%	5.2%	8.9%	4.8%
NK Brand	NK49-C2XFS	XtendFlex/STS	4.9	90.7	38%	5.3%	3.5%	6.5%	5.9%
Revere Seed	Revere 4826 XF	XtendFlex	4.8	90.3	38%	5.2%	1.2%	8.4%	4.6%
Integra	XF4893NS	XtendFlex/STS	4.8	90.2	38%	4.3%	0.4%	6.1%	8.7%
Gateway Seed	469XF	XtendFlex	4.6	89.7	38%	5.0%	6.5%	5.0%	0.8%
Revere Seed	Revere 4821 XFS	XtendFlex/STS	4.8	89.6	25%	3.5%	-1.1%	7.1%	3.3%
Asgrow	AG48XF3	XtendFlex	4.8	89.4	38%	4.5%	5.7%	2.7%	7.7%
Integra	XF4454S	XtendFlex/STS	4.4	89.3	88%	4.7%	4.0%	5.9%	0.1%
FS HiSOY	HS48F30	XtendFlex	4.8	89.2	25%	4.1%	5.0%	3.2%	5.1%
Progeny	P 4691 XFS	XtendFlex/STS	4.6	88.1	25%	2.2%	4.2%	0.6%	2.9%
UniSouth Genetics	USG 7474XFS	XtendFlex/STS	4.7	88.1	38%	3.0%	3.3%	2.1%	5.8%
Asgrow	AG45XF3	XtendFlex	4.5	87.8	63%	2.3%	7.0%	-3.3%	10.3%
FS HiSOY	HS48E10	Enlist	4.8	87.0	38%	1.9%	7.5%	-2.8%	3.8%
Dyna-Gro	S47XF23S	XtendFlex	4.7	87.0	38%	1.5%	1.3%	0.6%	5.8%
Progeny	P 4798 XF	XtendFlex	4.7	86.9	13%	0.7%	-1.2%	0.8%	5.5%
Progeny	P 4604 XFS	XtendFlex/STS	4.6	86.8	13%	1.8%	4.2%	0.6%	-1.0%
Integra	X4660NS	Xtend/STS	4.6	86.5	25%	0.6%	-0.8%	0.3%	5.7%
Dyna-Gro	S48EN73	Enlist	4.8	85.9	38%	-0.2%	2.3%	-0.2%	-8.0%
Harvey's	AP48E33	Enlist	4.8	85.5	25%	-0.2%	6.2%	-4.8%	-0.7%
Progeny	P 4806 XFS	XtendFlex/STS	4.8	84.8	38%	-2.0%	-0.3%	-1.2%	-10.6%
Asgrow	AG43XF2	XtendFlex	4.3	83.7	25%	-2.9%	-0.7%	-4.8%	1.9%
FS HiSOY	HS46F00	XtendFlex	4.5	83.6	0%	-2.9%	-1.8%	-3.2%	-5.0%
Pioneer	P46A09E	Enlist	4.6	83.6	0%	-3.7%	-5.1%	-4.9%	5.2%
Southern Harvest	SH 4024	Enlist	4	83.6	38%	-3.6%	-3.8%	-3.8%	-2.6%
UniSouth Genetics	USG 7494ETS	Enlist/STS	4.9	82.8	0%	-3.6%	-2.1%	-5.0%	-2.5%
Stine	47EE20	Enlist/STS	4.7	81.9	25%	-4.6%	2.2%	-11.1%	0.9%
Southern Harvest	SH 4622	Enlist	4.6	81.8	25%	-4.3%	-4.4%	-1.5%	-15.2%
Stine	41EE62	Enlist	4.1	77.3	25%	-9.4%	-16.8%	-7.5%	-3.7%
AGSouth Genetics	AGS V4921S	Conventional	4.9	76.9	63%	3.9%	-9.5%	13.8%	9.1%
Perdue	P48MO21	Conventional	4.8	71.8	50%	-1.9%	-5.8%	-1.3%	3.3%
AGSouth Genetics	AGS V4520S	Conventional	4.5	71.2	25%	-2.7%	-6.6%	3.6%	-6.1%
Perdue	P45XP421	Conventional	4.5	67.3	13%	-8.0%	-13.7%	1.0%	-12.9%
Perdue	P41ILO22	Conventional	4.1	56.3	0%	-25.4%	-21.7%	-34.0%	-18.0%
Perdue	P41MO21	Conventional	4.1	55.5	0%	-27.2%	-24.6%	-34.6%	-20.0%

The yields for all MG4 varieties in the 2023 NCOVT Full Season soybean testing. Varieties are sorted by yield from high to low. Top Yield Group % is the percentage of time the variety was in the top yield group across all locations tested in this category. % of Trial Mean represented for statewide and all 3 testing regions. Values greater than 2.9% are bolded and highlighted in green. For more details on these varieties, visit ncovt.medius.re.

COASTAL PLAIN = Bertie, Robeson, and Sampson; PIEDMONT = Granville, Henderson, Rowan, Union, and Yadkin; TIDEWATER = Pasquotank