

Statewide - MG5 Full Season (2023) - All Varieties

Company/Brand	Variety	Trait	Relative Maturity	Yield (bu/a)	Top Yield Group %	% of Trial Mean			
						STATEWIDE	Coastal Plain	Piedmont	Tidewater
NK Brand	NK54-J9XF5	XtendFlex/STS	5.4	89.3	67%	9.7%	3.0%	14.0%	11.1%
Dyna-Gro	S58XF24	XtendFlex	5.8	89.1	63%	8.3%	13.4%	5.4%	4.3%
UniSouth Genetics	USG 7584XF	XtendFlex	5.8	88.4	50%	6.6%	0.3%	16.1%	-13.0%
Integra	XF5834S	XtendFlex/STS	5.8	88.1	63%	7.4%	11.4%	5.4%	3.3%
Progeny	P 5441 XF	XtendFlex	5.4	87.9	56%	7.3%	2.8%	11.4%	5.9%
Progeny	P 5751 XF	XtendFlex	5.7	87.7	38%	6.7%	7.0%	8.8%	-2.6%
Gateway Seed	583XF5	XtendFlex/STS	5.8	87.4	50%	6.8%	10.4%	4.9%	3.8%
Progeny	P 5641 XF	XtendFlex	5.6	87.4	50%	5.0%	4.7%	8.5%	-7.8%
Dyna-Gro	S58XT30	Xtend	5.8	87.3	50%	5.5%	7.7%	4.8%	2.0%
UniSouth Genetics	USG 7543XF	XtendFlex	5.4	87.3	56%	6.8%	6.1%	10.6%	0.2%
Revere Seed	Revere 5735 XFS	XtendFlex/STS	5.7	87.1	38%	6.3%	8.7%	4.6%	5.7%
Gateway Seed	555XF	XtendFlex	5.5	87.0	38%	4.8%	0.6%	10.9%	-7.3%
FS HiSOY	H558F30	Xtendflex	5.8	86.5	25%	5.7%	8.7%	5.1%	-0.5%
Revere Seed	Revere 5029 XF	XtendFlex	5	86.5	56%	6.0%	3.9%	2.6%	16.1%
Revere Seed	Innotech IS5143 E3	Enlist	5.1	85.6	33%	4.8%	6.0%	0.3%	12.0%
Asgrow	AG58XF3	XtendFlex	5.8	85.4	25%	4.2%	7.3%	3.7%	-3.6%
Asgrow	AG56XF2	XtendFlex	5.6	85.0	13%	2.9%	2.2%	6.7%	-10.1%
Asgrow	AG57XF1	XtendFlex	5.7	84.5	25%	2.1%	4.6%	1.4%	-2.6%
Gateway Seed	505XF	XtendFlex	5	84.4	44%	3.0%	7.1%	-4.3%	11.3%
NK Brand	NK52-D6E3	Enlist	5.2	84.0	44%	3.1%	7.2%	-1.0%	4.9%
Asgrow	AG54XF0	XtendFlex	5.4	83.8	33%	2.5%	5.5%	0.6%	1.9%
Revere Seed	Revere 5607 XF	XtendFlex	5.6	83.0	13%	0.3%	-1.8%	2.0%	-0.6%
Revere Seed	Revere 5429 E3	Enlist	5.4	82.7	33%	0.8%	3.5%	1.7%	-4.9%
Progeny	P 5056 XFS	XtendFlex/STS	5	82.5	33%	0.3%	-0.8%	-3.5%	9.7%
DONMARIO SEEDS	DM59E01S	Enlist/STS	5.9	82.2	25%	-1.6%	-5.2%	2.4%	-6.6%
UniSouth Genetics	USG 7542ET	Enlist	5.4	82.1	22%	0.8%	4.7%	-2.3%	1.0%
FS HiSOY	H554E10	Enlist	5.4	81.6	33%	-0.2%	4.4%	-2.5%	-2.6%
Harvey's	AP54E32	Enlist	5.4	81.4	22%	-0.8%	4.7%	0.0%	-10.7%
Seedway	SG5643XTF	XtendFlex	5.4	81.3	22%	0.2%	0.0%	-2.5%	5.7%
NK Brand	NK52-V1XF	XtendFlex	5.2	81.1	11%	-1.2%	-5.6%	-2.2%	7.4%
Southern Harvest	SH 5523	Enlist	5.5	80.8	25%	-3.5%	-6.9%	-2.0%	1.0%
FS HiSOY	H556F00	XtendFlex	5.6	80.1	0%	-3.2%	-7.4%	1.0%	-7.3%
UniSouth Genetics	USG 7503XF	XtendFlex	5	79.6	22%	-2.1%	-7.4%	-4.7%	11.2%
Stine	58EE02	Enlist	5.8	79.3	0%	-5.1%	-8.5%	-2.0%	-7.2%
UniSouth Genetics	USG 7514ET	Enlist	5.1	78.5	22%	-4.3%	-1.1%	-9.6%	1.2%
FS HiSOY	H554F30	XtendFlex	5.4	78.3	11%	-4.7%	-8.4%	-2.2%	-4.0%
AGSouth Genetics	AGS V5422	Conventional	5.4	78.2	75%	-2.3%	-8.9%	0.1%	4.2%
FS HiSOY	H557E11	Enlist	5.7	78.1	13%	-5.1%	-8.5%	2.9%	-26.8%
Dyna-Gro	S51XF84S	XtendFlex/STS	5.1	78.1	11%	-3.3%	-0.4%	-8.1%	1.9%
Southern Harvest	SH 5124	Enlist	5.1	78.0	0%	-4.6%	-5.2%	-3.9%	-5.1%
FS HiSOY	H550E21	Enlist	5	77.4	0%	-5.5%	-1.1%	-5.6%	-12.1%
Dyna-Gro	S51EN62	Enlist	5.1	77.2	0%	-5.3%	-6.8%	-6.0%	-1.7%
Southern Harvest	SH 5724	Enlist	5.7	76.7	13%	-7.3%	-10.6%	-5.4%	-5.2%
Pioneer	P52A14SE	Enlist	5.2	75.5	11%	-7.6%	-6.1%	-14.1%	3.0%
USDA-ARS	N5001	Conventional	5.3	70.4	25%	-12.6%	-13.3%	-18.8%	-2.5%
AGSouth Genetics	AGS 52G20	Roundup Ready	5.2	69.0	11%	-14.3%	-11.5%	-21.3%	-4.2%
USDA-ARS	NDPJE-14-217	Conventional	5.6	68.4	25%	-15.3%	-14.1%	-19.7%	-10.6%

The yields for all MG5 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, Rowan, Union, and Yadkin; TIDEWATER = Beaufort and Pasquotank