

Wheat variety resistance ratings for Hessian fly

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Varieties planted in Lenoir County during 2023 and may not reflect resistance profiles of Hessian flies in all areas of North Carolina. Caution should also be used since this is a single rating. Percent infested tillers ranged from 0 to 70% (0 to 12.5% = good; 15 to 27.5% = fair; 30-70% = poor). Number of pupae ranged from 0 to 2.3 per tiller, on average (0 to 0.275 = good; 0.3 to 0.575 = fair; 0.6 to 2.3 = poor). Georgia ratings are a combination of visual ratings, infested tiller and larval/pupal counts. Scab = also scab-resistant.

Brand	Variety	Fall 2023- Lenoir County			Georgia
		% infested tillers	# of pupae	Overall	2023 spring ratings
AgriMAXX	AgriMaxx 481	--	--	--	Good
	AgriMaxx 502	Good	Good	Good	--
	AgriMaxx 503	Fair	Fair	Fair	Fair
	AgriMaxx 505	Good	Fair	Good - Fair	--
	AgriMaxx 513	Poor	Poor	Poor	Poor
	AgriMaxx 516	Fair	Fair	Fair	Fair
	AgriMaxx 535	Good	Good	Good	Fair
AgriPro	GP381	Fair	Fair	Fair	--
	GP543	Poor	Poor	Poor	--
	GP747	Poor	Poor	Poor	--
	GP282	Poor	Poor	Poor	--
	GP717	Poor	Poor	Poor	--
	GP348	Fair	Fair	Fair	--
AGSouth Genetics	AGS2024	Poor	Poor	Poor	Poor
	AGS3026	Poor	Poor	Poor	Poor
	AGS4023	Fair	Fair	Fair	Good-Scab
	AGS4043	Good	Good	Good	Good-Scab
	Experimental	Good	Good	Good	--
Dyna-Gro	Shirley	Poor	Poor	Poor	--
Featherstone	Featherstone 3000	Poor	Poor	Poor	--
Harvey's	AP1983	--	--	--	Good
	AP1987	Good	Good	Good	--
	AP1991	Fair	Poor	Fair - Poor	--
	AP1995	Poor	Fair	Fair - Poor	--
	AP2000	Poor	Poor	Poor	--
Pioneer	25R94	--	--	--	Poor
	26R33	Poor	Poor	Poor	--
	26R45	--	--	--	Good
	26R59	Poor	Fair	Fair - Poor	Poor
	Experimental	Poor	Poor	Poor	--
Progeny	#Buster	Poor	Poor	Poor	Fair
	#Bingo	Poor	Poor	Poor	Poor
	#Chad	Poor	Poor	Poor	--
	Experimental 1	Good	Good	Good	--
	Experimental 2	Fair	Poor	Fair - Poor	--
	PGX20-15	--	--	--	Good
Revere Seed	Revere 2169	Good	Good	Good	--
	Revere 2277	Poor	Poor	Poor	--
	Revere 2347	Fair	Poor	Fair - Poor	--
Southern Harvest	SH7200	Good	Good	Good	Good
	SH4222	Fair	Poor	Fair - Poor	--
	SH5123	Good	Good	Good	--
	SH7222	Fair	Poor	Fair - Poor	Poor

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	SH9520	Poor	Poor	Poor	--
UniSouth Genetics	USG3354	Poor	Poor	Poor	Poor
	USG3463	Poor	Poor	Poor	--
	USG3661	Poor	Poor	Poor	--
	USG3783	Poor	Poor	Poor	Poor
VA Tech	VA13W-75	--	--	--	Good
	VT Pittman	Good	Good	Good	--