

Nematodes affecting commercial turfgrasses and golf courses in Georgia

Nematode	Group	Minimum Threshold*	Most Susceptible Turfgrasses
Sting <i>Belonolaimus longicaudatus</i>	ectoparasitic	10	All turfgrasses in Georgia
Ring <i>Criconemella ornate</i>	ectoparasitic	150 - 500	Centipedegrass is particularly sensitive
Awl <i>Dolichodorus heterocephalus</i>	ectoparasitic	80	Bermudagrass in wet locations
Spiral <i>Helicotylenchus</i> spp.	ectoparasitic	200 – 600	All turfgrasses in Georgia
Sheath <i>Hemicycliophora</i> spp.	ectoparasitic	80 – 200	All turfgrasses in Georgia
Stubby-root <i>Paratrichodorus</i> spp.	ectoparasitic	100	All turfgrasses in Georgia
Stunt <i>Tylenchorhynchus</i> spp.	ectoparasitic	1,000	All turfgrasses in Georgia
Cyst <i>Heterodera</i> spp.	endoparasitic	unknown	St. Augustinegrass
Lance <i>Hoplolaimus galeatus</i>	endoparasitic	50 (60) – 80	Bermudagrass & St. Augustinegrass
Root-knot <i>Meloigogyne</i> spp.	endoparasitic	80	Bermudagrass, St. Augustinegrass, & zoysiagrass
Lesion <i>Pratylenchus</i> spp.	endoparasitic	150	All turfgrasses in Georgia

*Minimum threshold levels are in number per 100 cc of soil and may vary depending on source, the levels listed in the UGA "Guide for interpreting Nematode Assay Results" (Extension Circular 834) are listed in bold type.

Nematodes affecting home lawns in Georgia

Nematode	Group	Minimum Threshold*	Most Susceptible Turfgrasses
Sting <i>Belonolaimus longicaudatus</i>	ectoparasitic	20	All turfgrasses in Georgia
Ring <i>Criconemella ornate</i>	ectoparasitic	150 - 500	Centipedegrass is particularly sensitive
Awl <i>Dolichodorus heterocephalus</i>	ectoparasitic	80	Bermudagrass in wet locations
Spiral <i>Helicotylenchus</i> spp.	ectoparasitic	200 – 600	All turfgrasses in Georgia
Sheath <i>Hemicycliophora</i> spp.	ectoparasitic	80 – 200	All turfgrasses in Georgia
Stubby-root <i>Paratrichodorus</i> spp.	ectoparasitic	100	All turfgrasses in Georgia
Stunt <i>Tylenchorhynchus</i> spp.	ectoparasitic	1,000	All turfgrasses in Georgia
Cyst <i>Heterodera</i> spp.	endoparasitic	unknown	St. Augustinegrass
Lance <i>Hoplolaimus galeatus</i>	endoparasitic	50 (100) – 80	Bermudagrass & St. Augustinegrass
Root-knot <i>Meloigogyne</i> spp.	endoparasitic	80	Bermudagrass, St. Augustinegrass, & zoysiagrass
Lesion <i>Pratylenchus</i> spp.	endoparasitic	150	All turfgrasses in Georgia

* Minimum threshold levels are in number per 100 cc of soil and may vary depending on source, the levels listed in the UGA "Guide for interpreting Nematode Assay Results" (Extension Circular 834) are listed in bold type.