

**Table 2.— Internal drainage characteristics of selected soil series with known relationships to littleleaf damage classes.**

Soil series <sup>2</sup>	Internal drainage characteristics <sup>1</sup>			
	Damage <sup>2</sup> class	Subsoil	Permeability	Mottles
Catawba, Herndon, Manteo, Mecklenburg, Orange, Tatum, Vance, Wilkes	High	Mostly clay	Slow to moderately slow with marked reduction at 12 inches or less; exception: Herndon	Present within 18-24 inches
Appling, Helena, Louisa, Madison	Intermediate	Mostly clay	Moderate to moderately slow without marked change; exception: Helena	Usually greater than 24 inches
Alamance, Cecil, Davidson, Durham, Georgeville, Lloyd, Lockhart, Nason	Low	Loamy clay or coarser	Moderate without marked change	Usually greater than 36 inches

<sup>1</sup> Available in Soil Conservation Service county reports.

<sup>2</sup> Association of soil series with damage class (Campbell and Copeland 1954).

**Table 3.—Selected soil series classified for littleleaf disease risk according to internal drainage characteristics of previously classified soils (ref. table 1)**

High	Intermediate	Low		
Efland	Colfax	Ailey	Gwinnett	Rion
Enon	Vaucluse	Altavista	Hiwassee	Starr
Goldston		Armenia	Lakeland	Tirzah
Iredell		Blanton	Louisburg	Toccoa
Susquehanna		Buncombe	Norfolk	Wateree-Rion
Winnsboro		Chewacla	Orangeburg	Wehadkee
		Congaree	Pacolet	Wickham
		Enoree	Red Bay	Worsham
		Eston		