Disease identification key START Grubs Fairy ring Ring or arc of Distinct patches Grass gradually thins, YES lush growth or of lush green, YES yellows, and dies; dead grass; yellow to brownirregular brown patches. YES mushrooms colored, or dead Grass pulls up easily; may be present c-shaped larvae in soil; turfgrass vertebrate animals may Ν N be associated with 0 0 affected area Chinchbug Distinct circular No distinct patches; leaf pulls 0 patches; only out very easily; YES leaf tissue most prevalent in Irregular patches appear affected fall and spring within a few weeks in dry YES areas in hot weather: N insects found in the 0 thatch; roots present Take-all root rot Orange spots on Irregular patches of **Frost injury** N YES the leaves that vellow and dead 0 rub off easily grass; short, black YES roots; stolons may Patches appear overnight 0 be rotted YES after cold weather: N patches are arranged in a 0 Distinct dead camouflage- like pattern spots often with yellow margins and brown/gray YES interior Slime mold O No leaf spot; leaf blade covered with a dusty or slimy growth YES that rubs off