

WESTERN LABORATORIES Disease Test Report

Lab:

29507

Dealer:

Grower:

Field ID:

Crop:

Date Rec'd

Date Rep'd

Soil	Unit	Evaluation	Plant	Evaluation
Pythium	42	cfu	moderate	
Phytophthora				
Fusarium	357	cfu	high	
Rhizoctonia	1,881	cfu	extremely high	
necrotic ringspot	0	cfu	ok	

Recommendations

sample was tested for Pythium ultimum (root rot), Fusarium oxysporum (root rot), Rhizoctonia solani (root rot) and Leptosphaeria korrae (necrotic ringspot). Only Fusarium and Rhizoctonia were found in levels high enough to be damaging on root systems. Rhizoctonia by itself is extremely high already and it is recommended to apply a fungicide to reduce both Fusarium and Rhizoctonia.

Numbers in Soil are presented in Colony Forming Units per gram dry soil (CFU/g dry soil) or expressed in Ct values. Ct values higher than 30 are usually not a problem. Ct values less than 25 are serious cause of concern.