

WESTERN LABORATORIES Disease Test Report

Lab:

49912

Dealer: 18-3
Wallace, Ronald F
860 Plainfield Pike

Grower: Ron Wallace

Field ID: Front Garden

Crop: Atlantic Giant Pumpkin

Greene RI 02827

Date Rec'd 5/13/2016

Date Rep'd 5/19/2016

Soil	Unit	Evaluation	Plant	Evaluation
Pythium	608	cfu	very high	
Phytophthora	32	Ct	low	
Fusarium	0	cfu	ok	
Rhizoctonia	4	cfu	low	
verticillium	24	cfu	high	

Recommendations

sample submitted was analyzed for Pythium ultimum, general Phytophthora, Fusarium oxysporum, general Rhizoctonia and verticillium wilt

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.

Harry Kreeft, plant pathologist Western Laboratories Inc.

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