

CROP
GrapeGROWER
Bitner VineyardsFARM
Bitner VineyardsFIELD
Bitner VineyardsSAMPLING DATES
09/13/2024

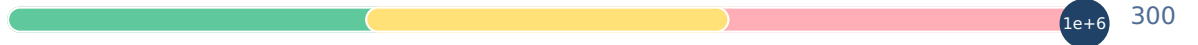
Highest Peak Pathogen Levels

Low Medium High Measured Value (% percentage)

Regional Benchmark Used

Anthracnose
Elsinoe ampelina

0

Grapevine Leaf Stipe Disease
Phaeoacremonium spp.

0

Cotton (Texas) Root Rot
Phymatotrichopsis omnivora

0

Fusarium solani
Fusarium solani

0

Eutypa Dieback
Eutypa lata

0

Eutypa Dieback
Eutypa spp.

0



*Other Pathogens: Fusarium Wilt Phomopsis Cane And Leafspot Black Foot Disease Botryosphaeria dieback Pythium Root Rot Phytophthora Crown And Root Rot Verticillium Wilt

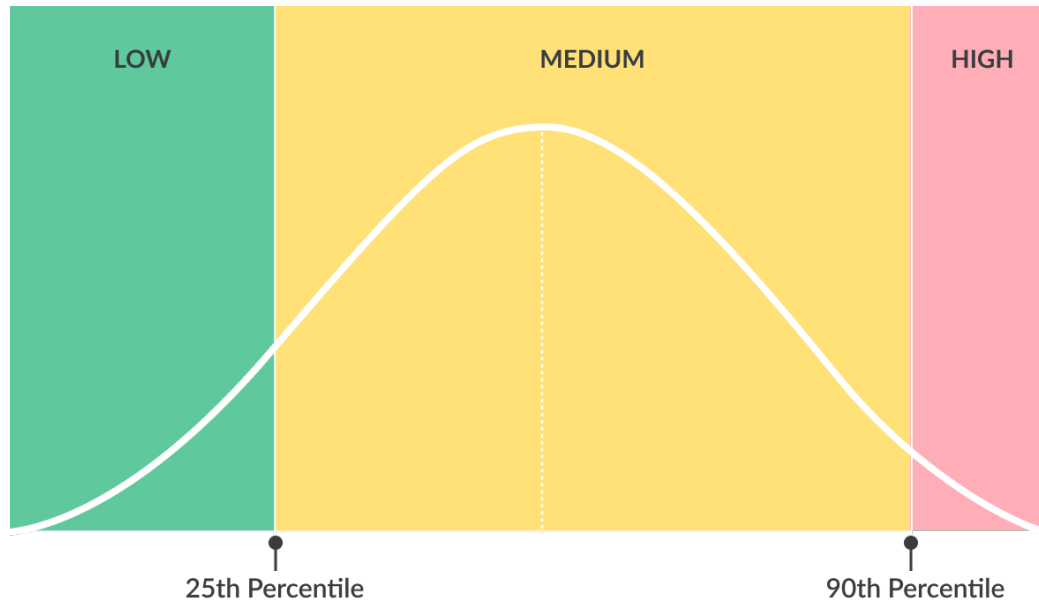
Bitter Rot Fusarium Fruit Rot Crown Gall Armillaria Root Rot Botrytis Bunch Rot

Field Average Chemistry Levels

CEC	34.0 meq/100 g
pH	7.8
Organic Matter	2.2 %

Notes

Pathogen Abundance Distribution



What does the Measured Value mean?

The 90th percentile pathogen abundance level is assigned a Measured Value of "100%" based on the benchmark used. Values above 100% are in the high range and values below 100% are in the low or medium range, depending on the abundance level.

Benchmarks

Samples taken from similar soil types are used to generate benchmarks for each indicator, providing context for making management decisions. At the highest level, indicators use **North American Benchmarks**. If enough samples have been collected from similar soils within a region, those indicators will be displayed with **Regional Benchmarks**. Within each of these, if the number of samples collected from a particular crop reaches a minimum threshold, those will be displayed with crop-specific benchmarks such as **Regional Corn Benchmark** or **North American Canola Benchmark**. Values above the 90th percentile value (equivalent to a Measured Value of 100%) are classified as "high", and values below the 25th percentile are classified as "low".