

A & L WESTERN AGRICULTURAL LABORATORIES, INC.

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Report: 00-000-000

Grower: WALNUT GROWER

EXAMPLE CUSTOMER
P.O. BOX 9999
ANYWHERE, CA 99999

Client: 9999
Page # 1 of 1
Date: 05/10/2005

Nematode Analysis Report

Attn: Fieldman Bob

Number of nematodes recovered per 100cc of soil																				
Lab Number	Sample Number	Crop Past/Present	Root-Knot (Meloidogyne)	Lesion (Pratylenchus)	Stunt (Tylenchorhynchus)	Spiral (Helicotylenchus)	Stubby-Root (Trichodorus)	Dagger (Xiphinema)	Ring (Criconemoides)	CYST			Sting (Belonolaimus)	Lance (Hopolaimus)	Sheath (Hemicriconemoides)	Pin (Paratylenchus)	Citrus (Tylenchulus)			Comments
										Larva	Adult	Egg								
50992	1	Walnut		116	88	96		42												B
50093	2	Walnut			9			7												B
50094	3	Walnut	29	5				18	33							510				D

- A. None detected. If symptoms are present, check that proper sampling and shipping techniques were followed.
- B. Populations and kinds detected are not likely to cause plant/crop damage or yield loss.
- C. Continue to monitor populations.
- D. If this is a PREPLANT situation, treatment should definitely be considered.
- E. Populations and/or kinds detected may cause plant/crop damage or yield loss.
- F. Populations are high and treatment may be necessary.
- G. Recording crop information in the future will help to provide more meaningful recommendations, as varying tolerance levels exist.

Do not apply a nematicide that is not labeled for your specific situation.

Comments:

50992-P. penetrans, P. neglectus, and X.americanum were isolated in the sample. Though these nematodes are often present in walnut orchards, they are not known to cause damage to walnut.

50993-X.americanum was isolated in the sample.

50994-P. neglectus and X. americanum were isolated in the sample. Ring and rootknot nematodes are known to cause damage to walnut. Populations are not excessive at this time, but if this is a pre-plant situation, treatment should be considered.

Analyzed by Ever-Green Nematode Testing Labs, Inc.

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