



VOLUME 1, ISSUE 3

# Idaho Potato Cyst Nematode Cooperative Program Update



NOVEMBER 2006

USDA/APHIS Plant Protection & Quarantine  
Idaho State Department of Agriculture

## Moving Construction Equipment in the PCN-regulated Area

### PCN Program Facts

(Through 10/30/06)

Date of Detection	4/19/06
Positive Fields	7
Production Fields Surveyed	235
Seed Fields Surveyed	409
Facilities Surveyed	56
Samples Collected	>29,356
Compliance Agreements	80

### Status Update

(Through 10/30/06)

Two additional fields within the regulated area were confirmed since the last update. This brings the total number of positive fields to seven. All positive fields to date are located within the regulated area and within a radius of one mile.

### CONTACT US:

PCN Program Office  
1700 Woodruff Park  
Idaho Falls, ID 83401-3329  
Tel. (208) 522-2431  
Fax: (208) 522-2434

### Hours of Operation:

Monday through Friday  
8:00am-4:30pm

Because the potato cyst nematode is primarily moved in soil, any article at risk for carrying soil from within the regulated area to outside the regulated area must be free of soil and certified by USDA. An example of these articles are, but are not limited to tractors, backhoes, ATVs, earth moving equipment, farm trucks or irrigation pipe.



Potato Cyst Nematode

As directed in the Federal Domestic Quarantine Order Potato Cyst Nematode DA -2206-39 and the Idaho State Quarantine Rule, IDAPA 02.06.10 the following articles may not leave the regulated area except in accordance with the above quarantines and

rules; *potatoes, nursery stock, soil, compost, humus, muck, peat, and decomposed manure, grass sod, small grains, soybeans, hay, straw, fodder and plant litter, ear corn, except shucked, used farm equipment, and any other products, articles, or means of conveyance of any character whatsoever, when it is determined by an inspector that they present a hazard of spread of PCN.*

The above restrictions and regulated articles apply to the entire Regulated Area without regard to field status.

**At this time USDA is available to sanitize equipment at no cost in order to assist with compliance, and to issue a certificate of freedom from soil which should accompany the equipment as it leaves the area.**

## Potato Cyst Nematode ( *Globodera pallida* )

The potato cyst nematode (PCN) is a microscopic worm, which when present in soil, attacks the roots of potatoes and plants in the plant family Solanaceae, such as tomatoes, eggplant, and peppers, reducing the

yield of the crop. The female forms white cysts on roots. Also known as pale cyst nematode, PCN is not harmful to humans. It is present in the soil of infested areas, and is the reason for the regulations on soil

movement. Movement of the pest occurs most often by artificial means; people and equipment. Please help us by not transporting soil, either directly or indirectly, from the regulated area. Thank you.





