

**Basis for changes to the Pale Cyst Nematode (PCN) Regulated Area  
December 29, 2014**

The following changes have been made to the PCN regulated area since the November 5, 2014 publication:

Approximately 2,094 acres have been released from regulation under the Federal PCN Final Rule (effective April 23, 2009). The locations of fields deregulated after completing a release protocol comprised of a sequence of surveys with negative laboratory results for PCN, in accordance with the Federal PCN Final Rule, subpart 301.86-3(d) (2) *Removal of fields from quarantine – Associated fields*, are as follows: Bingham County-- T 01 N, R 37 E, sections 24, 33, and 35; T 01 S, R 37 E, sections 3, 9, 10, 11, and 12; T 02 S, R 33 E, section 11; T 02 S, R 35 E, sections 3 and 4; and Bonneville County-- T 01 N, R 37 E, sections 5, 6, and 10; T 01 N, R 38 E, section 19; T 02 N, R 37 E, sections 28, 33, and 36; T 03 N, R 37 E, sections 16, 17, and 21.

In accordance with the PCN Rule, subpart 301.86-3(c)(1) *Criteria for designation of fields as infested fields and associated fields - Infested fields*, three fields in Bingham County, Idaho were confirmed PCN-positive. A 77-acre and 140-acre field was detected as part of ongoing cooperative monitoring efforts by APHIS and the Idaho State Department of Agriculture. Both fields were farmed in association with other infested fields in the past. A 150-acre field, which was already under regulation since 2012 due to its association with other PCN infested fields, was detected by a routine delimiting survey. These three detections bring the total number of infested fields to 26.

As a result of these infested field detections, approximately 994 additional acres of farmland in Bingham and Bonneville county have been added to the regulated area due to their primary association with an infested field, in accordance with the PCN Rule, subpart 301.86-3(c)(2)(iii) *Criteria for designation of fields as infested fields and associated fields - Associated fields*. Tracework is ongoing to identify and regulate additional fields that may have been exposed to soil from these recently-detected infested fields. The locations of fields added to the regulated area are as follows: Bingham County-- T 01 N, R 37 E, sections 27, 35, and 36; T 02 N, R 37 E, section 6; Bonneville County-- T 01 N, R 37 E, section 11; T 01 N R 38 E, sections 3, 17, 18, 19, and 31.

Together, these changes bring the current regulated area to 7,734 acres, of which 2,897 acres are infested fields.