

## PLANT INDUSTRY INSPECTOR 2

### KIND OF WORK

Advanced level field inspection and/or compliance enforcement work in a specialized plant industry area.

### NATURE AND PURPOSE

An employees of this class functions as a specialist in the inspection of apiaries, seed potatoes or rust producing barberry bushes. In accordance with prescribed policies, regulations and standards established by the USDA and the Minnesota Department of Agriculture, they are responsible for more complex inspection and enforcement of laws and rules pertinent to the particular area of specialization. They may provide training and leadwork direction to other inspectors in same situation. Depending on the area of specialty, they are responsible for field inspection, application of control measures, issuance of quarantines or stoppage of sale. Assignments, supervision and assistance are received from the field supervisor or higher level supervisory employee. Work is reviewed by analysis of reports and reinspections.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

#### APIARY

Inspects honey houses for sanitation conditions as prescribed by rules and regulations.

Assist apiary supervisor in training of new apiary inspectors.

Assists in the investigation of difficult cases for possible litigation.

Assists in the preparation of bee-yard location maps and registration of apiaries.

Opens and inspects colonies of bees for bee diseases and/or abnormal condition of larval or adult stages of honey bees.

Contacts, informs and instructs apiary owners having bee disease problems on methods of control or other measures needed to comply with state apiary laws.

Inspects and certifies colonies for interstate certification.

Maintains records and writes reports.

Performs related work as required.

### BARBERRY CONTROL

Maintains records and writes reports of work performed.

Establishes new properties on plot maps when new bushes are found.

Pinpoints new bush sites on topography maps for future reference.

Notifies property owners that the area in question will be examined for barberry.

Gives information and advise on the spread of rust to interested parties.

Makes inspections of fields and woodlands for barberry plants.

Destroys plants in a safe way with the proper chemicals.

Collects rust spores from infected barberries, grains and certain grasses and submits to the USDA Rust Laboratory.

Instructs new employees in barberry control work.

Performs related work as required.

### SEED POTATO

Trains new inspectors.

Guides the work of inspectors in the area.

Operates an area office.

Determines quality, grade and condition of Minnesota grown farm produce at the shipping point.

Writes state or federal-state certificates of inspection.

Inspects potato fields by taking representative counts of plants, noting varietal mixtures, plant diseases and insect injuries and computing the percentage of each.

Writes field inspection reports and notifies growers of results.

Assists in collecting and preparing tuber samples for southern test plots.

Secures facts in connection with violations discovered in the process of inspection.

Gives information and advise to potato growers and others on seed selection, cultural practices and control methods.

Maintains records and writes reports.

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Appropriate agricultural laws, rules and regulations.

Appropriate federal laws, rules, regulations and standards.

The principles of plant pathology, entomology and chemical analysis.

Ability to:

Secure facts through observation and inspection.

Provide training and leadwork direction to other inspectors.

Prepare legible, clear, concise, complete and accurate reports.

Establish and maintain satisfactory working relationships with growers, shippers, industry and public officials.

NECESSARY SPECIAL QUALIFICATIONS

Employees engaged in shipping point inspection must possess a Federal shipping point license.

Est.: 6/80

Rev.:

T.C.:

Former Title(s):