

GRAIN INSPECTOR 1

KIND OF WORK

Technical grain inspection and grading work.

NATURE AND PURPOSE

Under immediate/general supervision by a Grain Inspection Terminal Supervisor or work direction by a Grain Inspector 2, analyzes and grades original samples of grain according to established standards; performs related work as required.

Employees in this class must complete an extensive training program to obtain a federal license to inspect and grade those grains designated by supervisor as defined under the United States Grain Standards Act and Minnesota Board of Grain Standards. Employees will initially inspect grains under close supervision and receive assistance on questionable samples, progressing to greater independence with experience. Work is reviewed for accuracy prior to applying the official grade, or through reinspections or federal appeals.

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

Divide grain samples into working portions to determine moisture content, dockage and test weight by properly operating scales and other necessary equipment and applying standards set by the United States Grain Standards Act and the Minnesota Board of Grain Standards.

Officially inspect and grade grain by noting samples for odor, insect infestations, and all other undesirable conditions in the grain by being knowledgeable of all defects and grading factors which affect the quality and condition of the grain, and applying those factors when visually inspecting the grain to determine the numerical grade.

Record all factors and grade accurately on each inspection ticket and official grade certificate each time a sample is graded or inspected.

Maintain and repair inspection equipment so a true and accurate grade is given to each representative sample by check testing equipment at required periods and any time questionable results are being obtained, and reporting defective equipment to the supervisor or leadworker.

Notify supervisor or leadworker when unusual conditions are detected during inspection so that the proper state and federal authorities are notified.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

All applicable state and federal laws and regulations sufficient to inspect and grade designated grains for which standards are established.

Inspection and laboratory techniques and procedures sufficient to analyze and grade designated grains.

Maintenance of inspection equipment sufficient to make minor repairs and adjustments.

Ability to:

Recognize various conditions which may affect the quality of grain.

Calculate percentages of grain by weight to assist in determining the proper grade.

Understand and follow oral and written instructions assigned by leadworker or supervisor.

Record information to complete routine, recurring records and reports.

SPECIAL QUALIFICATIONS

Possession of a valid Federal license to inspect and grade designated grains as defined under the United States Grain Standards Act and the Minnesota Board of Grain Standards.

Est.: 4/40T.C.:
Rev.: 4/52; 10/77; 9/88
Chk.: 9/60

Former Title(s):