



RYE
VISUAL
REFERENCE
IMAGES

RY-1.0 GERM DAMAGE (SICK AND/OR MOLD)



Portion for Analysis: Approximately 15 grams

Kernels in which the germ is discolored or moldy as a result of respiration.

NOTE: The bran coat should be removed carefully, because scraping too deeply could remove the damage.

RY-3.0 SPROUT DAMAGE



Portion for Analysis: Approximately 15 grams

Kernels in which the germ end has been opened by germination and show sprout; or from which the sprouts have broken off, leaving only the socket.

RY-3.1 EXPOSED GERM IN SOUND RYE (NOT SPROUT)



Portion for Analysis: Approximately 15 grams

Kernels on which the bran coat has been rubbed off over the germ area by excessive handling and which usually have the appearance of sprouted kernels.

RY-3.2 A. INSECT CHEWED & B. SPROUT SOCKETS



Portion for Analysis: Approximately 15 grams

A. Kernels from which the germs have been chewed are sound kernels unless otherwise damaged.

NOTE: Do not confuse with sprouted germs (sockets).

B. Kernels from which the sprouts have broken off are damaged.

RY-4.0 WEEVIL OR INSECT-BORED



Portion for Analysis: Approximately 15 grams

Kernels which have been bored or tunneled by insects.

RY-5.0 OTHER DAMAGE



Portion for Analysis: Approximately 15 grams

Kernels which have cracks, breaks, or “chews” which contain mold or fungus.