

Board of Appeals and Review

Soybean of other color (SBOC)

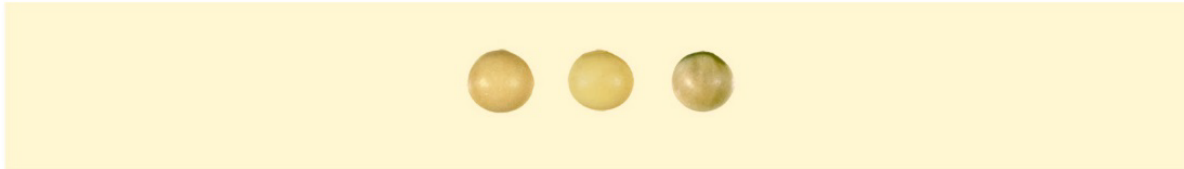
Grading Guidance



Soybean of Other Color

Visual Reference Image (VRI)

SB-12.0 SOYBEANS OF OTHER COLORS



Portion for Analysis: Approximately 125 grams

Soybeans that have green, black, brown, or bicolored seed coats. Soybeans that have green seed coats will also be green in cross-section. Bicolored soybeans have seed coats of two colors: yellow and brown, black, or greenish-grey. The non-yellow color must cover at least 50 percent of the seed coat (disregard the hilum) to meet the minimum coverage requirement.

Illustration shows, from left to right, the minimum color intensity requirement for:

KERNEL 1: Brown bicolored soybeans.

KERNEL 2: Yellow soybeans (for comparison purposes only).

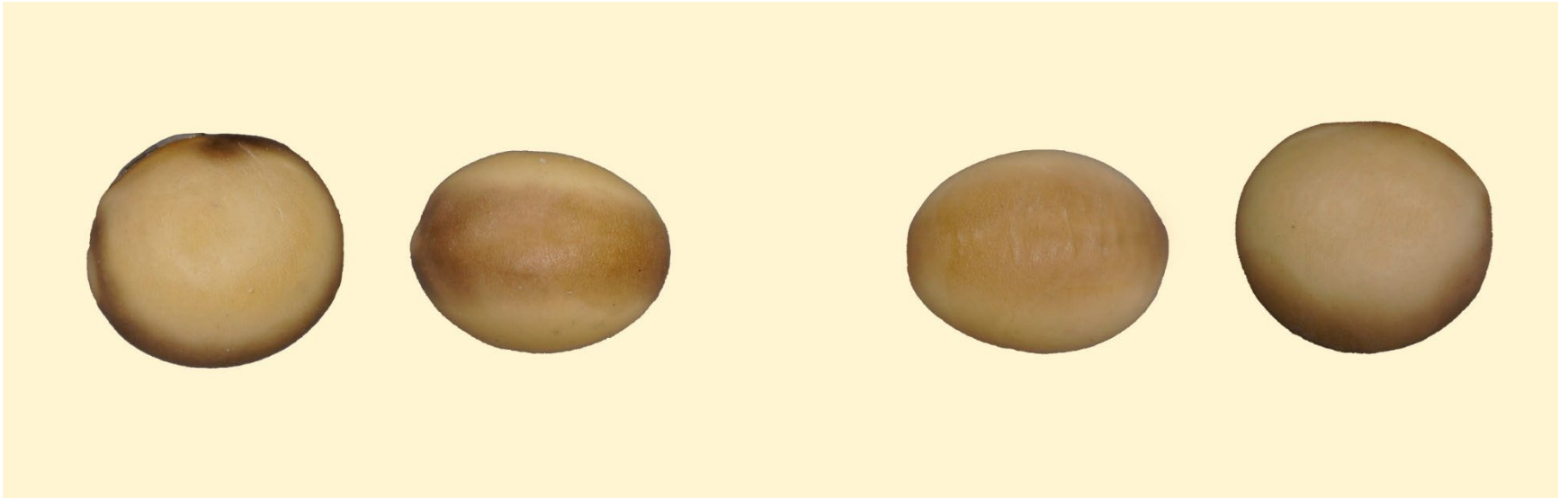
KERNEL 3: Black or greenish-grey bicolored soybeans.

NOTE: When applicable, soybeans of other colors (SBOC) shall function as damaged or splits when analyzed on the same portion. Like whole soybeans, splits require 50 percent or more coverage to function as SBOC.

11/02

Common Pattern

(Band discoloration)
(not SBOC)



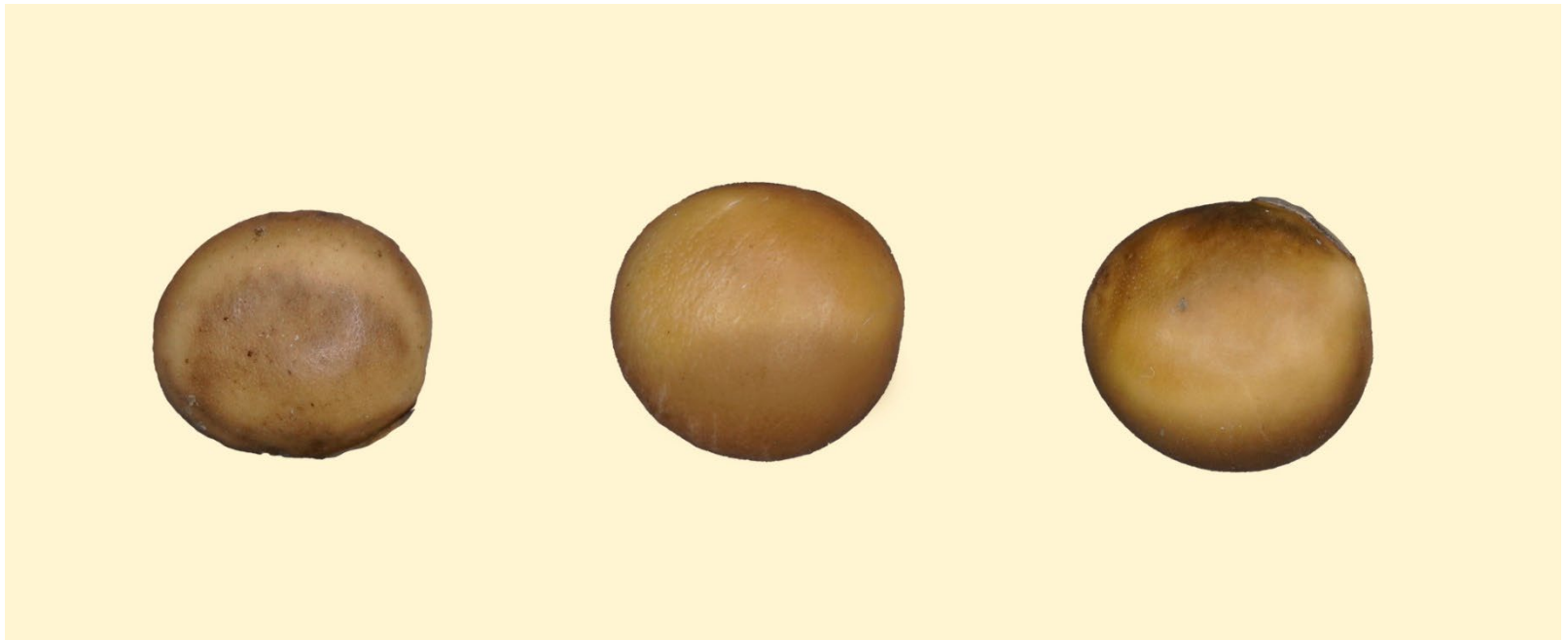
Soybeans meet VRI for discoloration but does not have 50% or more coverage.

Band extends from hilum all the way around and back to the hilum.

Note: for training purposes assume the side photo depicted for each soybean is a mirror image of the other side not shown for all photos in this PowerPoint.

Common Pattern

(band and side discoloration)
(SBOC)

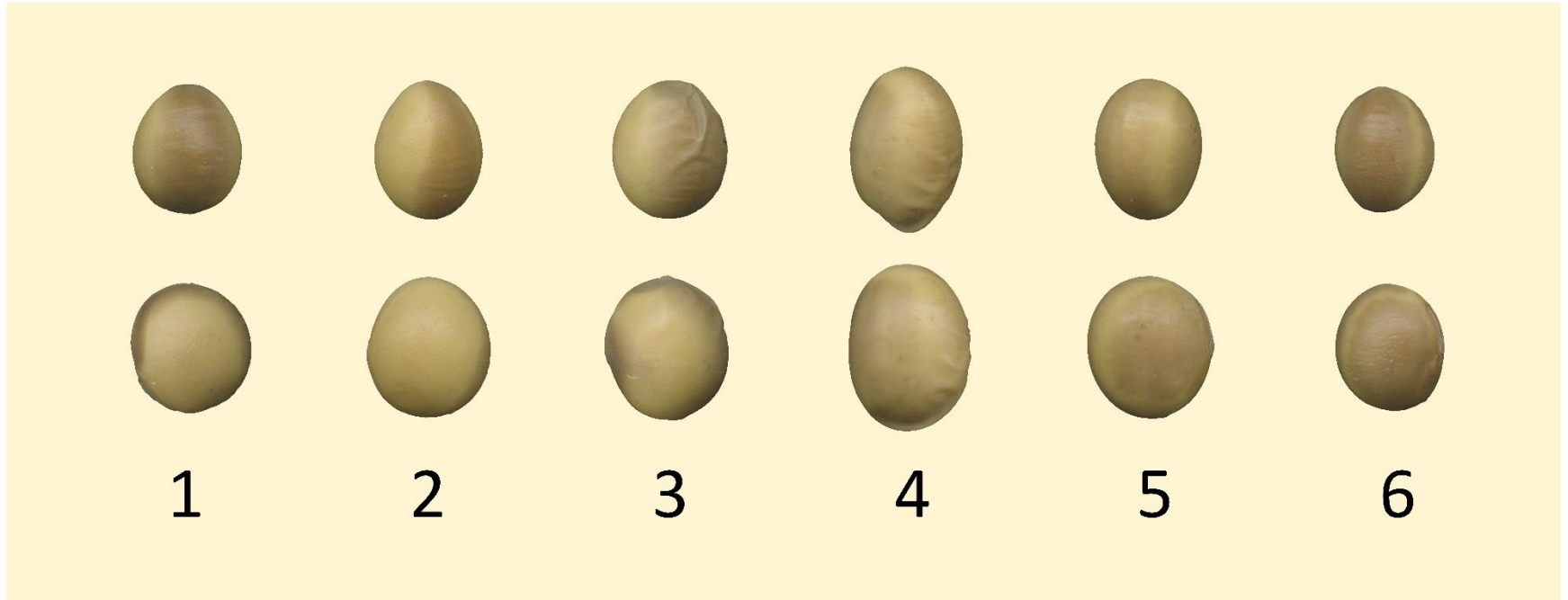


Soybeans meet VRI for discoloration and coverage.

Band extends from hilum all the way around and back to the hilum with side discoloration.

(not intended to show minimum coverage)

Non SBOC/SBOC



1 – 3 **Not SBOC** - meets the VRI in terms of discoloration but lacks the 50% or more coverage.

4 – 6 **SBOC** - meets VRI for discoloration and coverage (not intended to show minimum coverage).

Purple Mottled (FUNGUS)



Not SBOC

Reference general appearance print mottled and stained (fungus) .

MOTTLED OR STAINED (FUNGUS)



General Appearance Print
(Special Grade)

BADLY GROUND AND/OR WEATHER DAMAGE



Not SBOC

Reference SB – 1.0 Badly Ground and/or Weathered Damage

Ground/Weather Damage

SB-1.0 BADLY GROUND AND/OR WEATHER DAMAGE



Portion for Analysis: Approximately 125 grams

Soybeans and pieces of soybeans in which the seed coats are discolored to the extent that the area of coverage and intensity is equal to or greater than shown. Soybeans that have a discolored area(s) which does not meet the minimum coverage requirement may be considered damage provided the degree of discoloration is greater than shown and the overall “prorated” appearance meets the minimum coverage and intensity level depicted. For example, when the degree of discoloration is twice that shown, the required area of coverage can be reduced by one half.

NOTE: The discoloration may appear on one or both sides of the soybean. Affected soybeans may also be elongated and/or misshapen.