

SBOC

Soybeans of other color

Where is SBOC coming from:

The higher occurrence of SBOC is coming from Enlist E3 Varieties

Why is SBOC a problem:

Soybeans are traded based on US #2 Yellow Soybean standards and the maximum factor for #2 YSB is 2.0% SBOC. There is a discount associated when not meeting #2 YSB or the potential rejection by the buyer.

Why is this a problem now:

Sales of Enlist E3 Varieties has reached almost 50% of all soybean varieties sold in the US in 2022, up 10% from 2021. As the percentage sold of Enlist E3 varieties goes up, it increases the amount of SBOC seen in the yellow soybean stream and is increasing the amount of SBOC found.

USDA reports that in the last ten years, 2022 has seen the highest level of soybeans inspected that did not meet #2 YSB grade level due to high SBOC(>2.0%). 2011-2020 greater than 99.5% of all soybeans graded by the USDA met #2YSB. In 2022, that percentage went down to 91%. Also concerning is that for 2022 planting as noted above, Enlist E3 sales went up another 10% in 2022.

What can producers do:

If you purchased and grew an Enlist E3 variety there really isn't anything a producer can do during the growing season. The discolored seed coat occurs but seed companies or agronomist do not know what makes the seed coat turn colors.

The only thing to eliminate the potential is to not purchase and grow an Enlist E3 variety.

For more information:

- **Contact your Seed Dealer**
- **Contact your Grain Representative**

www.ams.usda.gov/sites/default/files/media/FGISSBOC2022GIAC.pdf