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Reading Product Labels

KSU Extension Weed Specialist Dr. Sarah Lancaster recently published the third in a series of articles on unique or updated herbicide label requirements. The series is part of our weekly KSU eUpdates available online at https://webapp.agron.ksu.edu/agr_social/eu.throck. The January 31st issue covered Enlist technologies. Dicamba was discussed on December 20th.

The articles underscore the importance of continually staying abreast of label changes and following label requirements. For example, note some of these unique label attributes:

Enlist E3 soybeans are tolerant of 2,4-D, glyphosate, and glufosinate. However, the only 2,4-D formulations labeled for use in-crop are Enlist One (2,4-D) and Enlist Duo (2,4-D plus glyphosate).

Use only specified tank-mix partners found at EnlistTankMix.com

Use only approved nozzles, found at EnlistTankMix.com

Maintain a 30-foot downwind buffer between treated area and sensitive areas.

Sound complicated? There are others as well, all designed to make our pesticide application programs safe for us and the crop mixes we are dealing with. It's why applicators are constantly encouraged to stay abreast of label changes, with more and more labels being made available online so that up to the minute changes can be followed.

While not a substitute for reading the label (there *is* no substitute...), the KSU 2020 Chemical Weed Control Guide is a great first reference for many herbicide products. Copies are now available in our District Offices and can provide a great snapshot as to what product labels have to offer, combined with ratings based on evaluations by KSU Weed Scientists. Pick up a free copy or find it online at <https://bookstore.ksre.ksu.edu/pubs/SPR1155.pdf>.

Tomatoes

January is over. February is rushing by. Garden planting isn't far off.

One of the most popular garden plants is the tomato. Because it can be used in so many ways, the tomato has received a lot of attention over time from gardeners and researchers alike. One local research trial is the tomato variety trial conducted in four different Kansas locations as well as St. Joseph, Missouri. The results are a combination of new varieties and old reliables.

The following are the top 10 slicers, ranked by pounds of yield: Summerpick (11.47 pounds), Jet Star, Ultrasonic, Mt. Gem, Beef Master, Damsel, Resolute, Mt. Merit, Caiman, and Pink-A-Licious (5.93 pounds).

Ranked by ounces per fruit: Beef Master (10.32 ounces), Mt. Gem, Summerpick, Resolute, Damsel, Jet Star, Mt. Merit, Ultrasonic, Pink-A-Licious, and Caiman (5.31 ounces).

If you want a large tomato with good yield, consider BeefMaster (fruits can be fluted). For total yield, Summerpick and Jet Star were the best, with Summerpick having a slight edge due to a bit better yield and larger fruit.

Your old reliables are never a bad choice. If looking for a new one to try for 2020, these might make some good options. For a list of the pounds/ounces for all 10, contact me via any District office or e-mail me at dhallaue@ksu.edu.