

Dicamba Visual Sensitivity Scale for GA - 2018

S. Culpepper, J. Smith, E. Prostko; University of Georgia at Tifton

Lower

Broccoli
Cabbage
Kale
Mustard
Pecan
Turnip

>1/75X

Moderate

Cantaloupe
Canola*
Cucumber
Peach
Peanut
Squash

1/75-1/300X

Severe

Cotton
Pepper
Tomato
Watermelon

1/300-1/800X

Extreme

Grapes*
Lima Bean
Snap Bean
Southern Pea
Soybean
Sweet potato*
Tobacco*

< 1/800X

Herbicide Rate of Visually Detectable Injury

For relative comparison: tomato, squash, and watermelon response to Roundup for visual damage would be in the “lower” category.

*Asterisk notes data from literature; all other data generated in over 70 UGA field experiments.

2,4-D Visual Sensitivity Scale for GA - 2018

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Lower

Broccoli
Cabbage
Kale
Mustard
Onions
Peach
Peanut
Pecan
Turnip

>1/75X

Moderate

Cantaloupe
Canola
Cucumber
Soybean
Squash

1/75-1/300X

Severe

Pepper
Tomato
Watermelon

1/300-1/800X

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Cotton
Grapes*
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S. Pardue, Dean and Director