## Top Ten Yielding Soybean Varieties in North Carolina through 2016

### Maturity Group IV

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### in North Carolina through 2016

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in North Carolina through 2016

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# Not Glyphosate Tolerant
Note: A 1, 2, 3, or X indicates that the variety yielded first (1), second (2), third (3), or fourth through tenth highest (X) within its maturity group over all locations (overall), when planted early (e.g. May), or late (e.g. June), or when planted in a 20-, 40-, or 60-Bu/A environment. The first three columns of Xs are based on actual yields, and the last three columns are predictions based on actual yields (minimum of 10 locations), in the North Carolina Official Variety Tests (OVT) in 2012 through 2016.
## Relative Yield, Over All Locations
(listed in alphabetical order, by maturity group)

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## Relative Yield, Over All Locations
(listed in alphabetical order, by maturity group)

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## Relative Yield, Over All Locations (continued)
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### Relative Yield, Over All Locations (continued)

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Maturity Group VI

(continued on next page)
## Relative Yield, Over All Locations (continued)

(listed in alphabetical order, by maturity group)

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# Not Glyphosate tolerant

* Percent above (no sign) or below (-) the average yield of all varieties in the same maturity group at the same locations in the NC Official Variety Tests (OVT) 2012-2016.
### Relative Yield, Planted Early or Late
(listed in alphabetical order, by maturity group)

#### Maturity Group IV

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## Relative Yield, Planted Early or Late (continued)

(listed in alphabetical order, by maturity group)

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### Relative Yield, Planted Early or Late (continued)
(listed in alphabetical order, by maturity group)

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### Relative Yield, Planted Early or Late

*(continued)*

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(listed in alphabetical order, by maturity group)

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(listed in alphabetical order, by maturity group)

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Not Glyphosate tolerant

- Percent above (no sign) or below (-) the average yield of all varieties in the same maturity group at the same locations in the NC Official Variety Tests (OVT) 2012-2016.
## Relative Yield in 20-, 40-, or 60-Bu/A Environments

*(listed in alphabetical order, within maturity groups)*

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(listed in alphabetical order, within maturity groups

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## Relative Yield in 20-, 40-, or 60-Bu/A Environments (continued)

(listed in alphabetical order, within maturity groups)

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### Relative Yield in 20-, 40-, or 60-Bu/A Environments (continued)

(listed in alphabetical order, within maturity groups)

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#  Not Glyphosate tolerant

* Predicted yield in a 20-, 40-, or 60-Bu/A environment, based on yield results (minimum of 10 locations) in the NC Official Variety Tests (OVT) in 2012 through 2016.
Fitting Soybean Varieties to Environments  
(listed in alphabetical order, by maturity group)

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Fitting Soybean Varieties to Environments (continued)
(listed in alphabetical order, by maturity group)

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Maturity Group V

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Fitting Soybean Varieties to Environments (continued)
(listed in alphabetical order, by maturity group)

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### Fitting Soybean Varieties to Environments (continued)

(listed in alphabetical order, by maturity group)

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(continued)  
(listed in alphabetical order, by maturity group)

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# Not Glyphosate Tolerant

* Percent above (+) or below (-) the average yield of all varieties of the same maturity group at the same locations in the NC Official Variety Tests (OVT) in 2012 through 2016.

** Rank within its maturity group of predicted yield in a 20-, 40-, or 60-Bu/A environment, based on yield results (minimum of 10 locations) in NC Official Variety Tests (OVT) in 2012 through 2016.
## Soybean Varieties in North Carolina

with at least moderate resistance to Frogeye Leafspot (FLS), southern Stem Canker (SC), or Sudden Death Syndrome (SDS).

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Soybean Varieties in North Carolina (continued)
with at least moderate resistance to Frogeye Leafspot (FLS),
southern Stem Canker (SC), or Sudden Death Syndrome (SDS).

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with at least moderate resistance to Frogeye Leaf spot (FLS),
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### Soybean Varieties in North Carolina

with at least moderate resistance to Frogeye Leafspot (FLS), southern Stem Canker (SC), or Sudden Death Syndrome (SDS).

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## Soybean Varieties in North Carolina

(continued)

with at least moderate resistance to Frogeye Leafspot (FLS), southern Stem Canker (SC), or Sudden Death Syndrome (SDS).

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Soybean Varieties in North Carolina (continued) with at least moderate resistance to Frogeye Leafspot (FLS), southern Stem Canker (SC), or Sudden Death Syndrome (SDS).

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Note: There may well be others with resistance that Jim Dunphy, NCSU, is not aware of. (last updated Dec., 2016)
## Characteristics of Soybean Varieties in North Carolina

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*Characteristics of Soybean Varieties in North Carolina*

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Characteristics of Soybean Varieties in North Carolina

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## Characteristics of Soybean Varieties in North Carolina

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### Characteristics of Soybean Varieties in North Carolina

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### Characteristics of Soybean Varieties in North Carolina

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Feb 20 2017