

# **SoyVar: Web-based Soybean Variety Information for North Carolina. (A04-buol121023-Poster)**

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## **Abstract:**

Due to the rapid turnover in soybean varieties and the introduction of herbicide tolerant varieties, it has become increasingly important to provide growers with information on variety characteristics and yield trial results to assist them in variety selection decisions. Traditionally this information has been provided in print form. Today, with the increased use of computers, the Internet offers an alternative method for delivering this information. SoyVar is a web-based program created to provide information on soybean varieties commonly grown in North Carolina. The program provides release information; growth habit; maturity group and dates; height; shatter, lodging and nematode resistance; herbicide tolerance; seed size; and flower, pubescence, hilum and pod wall colors. Yield results from North Carolina Official Variety Trials are also provided. The user has the option to view variety details by selecting a variety from a master list or by querying the database to generate a variety list based on selected characteristics. A complementary editing program has also been developed to aid in the management of the database associated with SoyVar. The URL for SoyVar is [www.cropsci.ncsu.edu/soyvar](http://www.cropsci.ncsu.edu/soyvar).

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