# The Role of Weeds in Competition. (C02-tungate075442-Poster)

#### **Authors:**

- K.D.Tungate North Carolina State University
- D.Susko University of Western Ontario
- M.Burton North Carolina State University
- T.W.Rufty North Carolina State University

#### **Abstract:**

Seedling establishment and competitiveness are influenced by seed characteristics such as nutrient reserves, size, and germination time. The development of a hierarchy of plant sizes during seedling establishment is most likely to influence survivorship and inter and intra specific interactions. The influence of sicklepod seed size on intra and interspecific competition were examined in this study using replacement series experimental design

#### **Corresponding Author Information:**

Kim Tungate phone: (919)515-3637

North Carolina State University e-mail:

Crop Science Dept. 4411 Williams kdtungat@unity.ncsu.edu

Hall

Raleigh, NC 27695

### **Presentation Information:**

Presentation Date: Tuesday, November 12, 2002

Presentation Time: 4:00-6:00 pm Poster Board Number: 1028R

## **Keywords:**

sicklepod, weed competition