

POSITION ANNOUNCEMENT

POSITION	Crop Science PhD Graduate Research Assistant, 0.5 time Agronomy/Plant Breeding
LOCATION	Department of Crop and Soil Sciences North Carolina State University Raleigh, NC 27695-7620
JOB RESPONSIBILITIES	PhD position in agronomy for a student to collaborate with plant breeders on developing winter pea and crimson clover lines for better cover crop performance in the Southeast. Cover crop use is increasing rapidly in the region but cover crops are not meeting their full potential due to lack of cultivars specifically bred for the region. The student will work with a national team of plant breeders and agronomists to develop selection criteria, protocols, and identify key performance constraints across an array of environments. The student needs strong communication skills to work with other members of the team in NC and collaborators in other states. Project will involve field trials at multiple locations across NC. Previous data and data from other states is available for incorporation into thesis chapters.
QUALIFICATIONS	M.S. degree in environmental, soil science, engineering or related fields of study
STIPEND AND FEES	Annual stipend is \$27,000 plus tuition and health insurance covered by the Graduate Student Support Plan
HOW TO APPLY	Applications for all graduate degree programs are submitted online through the NC State Graduate School (https://projects.ncsu.edu/grad/applygrad.htm) For further detail about the position contact Dr. Chris Reberg-Horton Professor in Crop Science North Carolina State University Department of Crop and Soil Sciences E-mail: screberg@ncsu.edu
DATE AVAILABLE	Spring 2019 semester or until the position is filled

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