

# PLANT BREEDING EFFORTS AT NORTH CAROLINA STATE UNIVERSITY

## 1. Scientist-Years by Crop

### Field Crops:

Corn	2.25		
Cotton	0.25		
Peanut	3.75		
Small Grain	3.00		
		Wheat	2.20
		Oats	0.70
		Triticale	0.05
		Rye	0.05
Soybean	3.00		
Tobacco	2.00		

### Horticultural Crops:

Blackberry	0.30
Blueberry	0.50
Raspberry	0.30
Strawberry	0.35
Watermelon	0.60
Cucumber	0.30
Cantaloupe	0.10
Potato	1.40
Sweet potato	1.60
Tomato	0.50
Miscanthus	1.00
Ornamental Nursery	1.00
Woody Ornamentals	1.00

### Forestry Crops:

Pines	1.50
Eucalyptus	0.30
Fraser fir	0.80
Chestnut	0.40
Other trees	1.00

## 2. Scientist-Years by Discipline

Plant breeder	18.90
Germplasm enhancement	5.00
Genetics research	1.25
Molecular genetics research	1.35
Plant breeding – extension	0.30
Plant breeding – teaching	0.80

**3. Students Graduated -- 2000 to 2006:**

M.S. Domestic	36
M.S. International	9
Ph.D. Domestic	22
Ph.D. International	13

**4. Students Presently in Plant Breeding Programs:**

M.S. Domestic	7
M.S. International	3
Ph.D. Domestic	10
Ph.D. International	10