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EDUCATION

B.S.	1978	Crop Science	Texas A&M University
M.S.	1980	Major: Crop Ecology (Forages)	University of Florida
		Minor: Soil Microbiology and Nematology	
Ph.D.	1984	Plant Breeding & Genetics	University of Florida
		Minor: Soil Microbiology and Nematology	

PROFESSIONAL EXPERIENCE

1980-84	Graduate Assistant	Agronomy Department	University of Florida
1984-88	Research Associate	Agronomy Department	USDA-ARS
1988-98	Biological Scientist	North FL Research and Education Center	University of Florida

CURRENT FTE

70% research/30% extension

GRADUATE STUDENTS SUPERVISED/MEMBER

11 Ph.D. students and 12 Masters students

RESEARCH

Breeding efforts focus on physiological aspects (i.e. photoperiod and cold response) of fall-season forage production and complimentary disease, insect and nematode resistances to allow the forages to be productive outside normal growing seasons. The major forage crop effort in the program is breeding improvement in bahiagrass, *Paspalum notatum*, and evaluation of new introductions of perennial peanut, *Arachis glabrata*. Cultivar development and evaluation of other forage species (i.e. limpgrass, small grains, ryegrass, clover and bermudagrass) is part of a collaborative effort with state and regional plant breeding programs to adapt new forages to the southern Coastal Plain and Peninsular Florida.

EXTENSION

Extension responsibilities include educational programming and written works on forage selection and management practices for county faculty and producers within the tri-state area of FL, AL and GA. This program supports extension faculty through EDIS publications, in-service training, field days and producer-based meetings addressing local and regional concerns.

SELECTED GERmplasm AND VARIETIES DEVELOPED

Cultivars and Germplasm Releases (Total: 76 developed or co-developed)
Small Grains: 24 cultivars, 2 germplasm
Bahiagrass: 1 cultivar, 2 germplasm
Perennial peanut: 3 cultivars, 2 germplasm

Limpograss: 2 cultivars
Ryegrass: 34 cultivars
Soybean: 1 cultivar, 1 germplasm
Red clover: 3 cultivars
White clover: 1 cultivar

SELECTED PLANT VARIETY PROTECTION (PVP) AND PLANT PATENTS

Plant Variety Protection (PVP) FL0567 Oat (Legend 567) (2015). A.R. Blount, R.D. Barnett, C.L. Mackowiak, and J.C. Jones

Plant Variety Protection (PVP) Earlyploid ryegrass (2013). A.R. Blount, G.M. Prine, C.L. Mackowiak, J.C. Jones, K.E. Kenworthy, and P.E. Reith

Plant Variety Protection (PVP) UF-Riata bahiagrass (2013). A.R. Blount, P. Mislevy, T.R. Sinclair, and K.H. Quesenberry

Plant Variety Protection (PVP) received on Horizon 201 oat (2009). A.R. Blount and R.D. Barnett.

Plant Variety Protection (PVP) received on Horizon 321 Oat, 2006. A.R. Blount, R.D. Barnett, J.W. Johnson, P.L. Pfahler, B.M. Cunfer, and G.D. Buntin.

SELECTED PUBLICATIONS

Career Summary- Book chapters: 2; Refereed Articles: 185; Non-refereed Articles: 402; International and National Proceedings: 36; Abstracts: 235; Refereed Extension Articles: 45

Esteban Rios, Ann Blount, Phil Harmon, Cheryl Mackowiak, Kevin Kenworthy and Kenneth Quesenberry. 2015. Ergot resistant tetraploid bahiagrass and fungicide effects on seed yield and quality. *Plant Health Progress* 04/2015; 16(2):56-62. DOI:10.1094/PHP-RS-14-0051

Krueger, N.C., L.E. Sollenberger, A.R. Blount, J.M.B. Vendramini, N.L.S. Lemos, A.G. Costa, and A.T. Adesogan. 2015. Mixed stocking by cattle and goats for blackberry control in rhizoma peanut-grass pastures. *Crop Sci.* (in press).

Castillo, M, L. Sollenberger, A. Blount, J. Ferrell, C. Na, and C. Mackowiak. 2014. Seedbed preparation techniques and weed control strategies for strip-planting rhizoma peanut into warm-season grass pastures. *Crop Sci.* vol 54-4:1868-1875. DOI: 10.2135/cropsci2013.06.0408

Mullenix, M.K., L.E. Sollenberger, A.R. Blount, J.M.B. Vendramini, M.L. Silveira. 2014. Growth habit of rhizoma peanut affects establishment and spread when strip planted in bahiagrass pastures. *Crop Science* 01/2014; 54:2886-2892.

Blount, A.R. P.L. Pfahler, R.N. Gates and K.H. Quesenberry. 2003. Early plant selection effects on crown traits in 'Pensacola' bahiagrass with selection cycle. *Crop Sci.* 43:1996-1998.

Blount, A.R., R.N. Pittman, B.A. Smith, R.N. Morgan, W. Dankers, T.M. Momol and R.K. Sprengel. 2002. A preliminary first report of Peanut Stunt Virus in perennial peanut in north Florida and southern Georgia. *Plant Dis.* 2002; 86:326; published online as D-2002-0122-01N, 2002.