

From: National Cotton Council  
P.O. Box 12285  
Memphis, TN 38182  
Phone: (901) 274-9030  
Contact: Tommy Horton

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### **USDA RESEARCHER RECEIVES COTTON GENETICS AWARD**

NASHVILLE, Tenn. (Special) -- Dr. F. Douglas Wilson, a research geneticist with USDA's Western Cotton Research Laboratory in Phoenix, AZ, is the recipient of the 1991 Cotton Genetics Award.

The announcement was made here during the 1992 Beltwide Cotton Production Conference, sponsored by the National Cotton Council.

Commercial cotton breeders have given a special award to a scientist for outstanding basic research in cotton genetics for the past 29 years. Criteria for the award are established by the Joint Cotton Breeding Policy Committee comprised of representatives from state experiment stations, USDA, private breeders and the National Cotton Council.

Dr. Wilson has had a long and distinguished career in cotton genetics research for insect pest resistance. He has authored or co-authored 63 articles on cotton genetics and basic breeding research.

His contributions in cotton research range from plant collection to basic and applied genetic research projects. He has discovered several sources of resistance to pink bollworm and has developed strains and field tested them to show the value of the resistance.

Dr. Wilson has led the research showing that the transgenic cottons with the B.t. gene are resistant to pink bollworm, saltmarsh caterpillar, beet armyworm, and cotton leafperforator in the field.

Dr. Wilson received his bachelor's and master's degrees from the University of Utah and earned his doctorate from Washington State University. In addition, he received USDA's Certificate of Merit in 1989.