

Ornamental Horticulture

TEXAS A&M
AGRI LIFE

The Texas Green Industry is an important part of the state's economy, contributing over \$38B annually.

Horticultural research efforts in Overton present an open door for the Texas A&M System because of the acid soils and ample rainfall found in East Texas. These provide a unique opportunity for researchers in Overton to participate in the large and vibrant green industry in the southeastern U.S. while also serving the whole of Texas and beyond.

Our program aims to improve the quality and survivability of ornamental, fruit-producing plants and medicinal crops often utilized in Texas and the greater south-eastern U.S. We emphasize improving efficiency and resource use aesthetic value of herbaceous perennial plants through breeding efforts.

Other include and land-of woody shrubs, increasing efficiency in greenhouse and nursery operations through enhanced mechanization and automation, understanding the influence of environment on secondary metabolite production in medicinal crops and evaluating, improving and selecting fruit crops that are adapted to Texas. research priorities enhancing nursery landscape establishment ornamental trees and



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BIO

Dr. Andrew King received a B.S. from Stephen F. Austin State University in Nacogdoches, TX and a M.S. and Ph.D. from Texas A&M University. His research focuses on perennial plant improvement, nursery/greenhouse production systems, woody plant production & landscape establishment and medicinal plant production.

<https://overton.tamu.edu/ornamental-research/>