PERFORMANCE OF PHY 375 WRF, A STABLE CHAMPION S.M. Brown, P.H. Jost, J.C. Faircloth, S.W. Fuchs, R.A. Haygood, and A.R. Parker Dow AgroSciences Indianapolis, Indiana

Abstract

PHY 375 will be offered for sale in substantial quantities by Dow AgroSciences' PhytoGen Cottonseed in 2009. This new variety has both WideStrike® (W), the latest, two-gene *Bt*, transgenic insect protection, as well as Roundup Ready Flex® (RF) technologies. It has excellent seedling vigor, semi-smooth leaves, normal branching and fruiting patterns, and good storm tolerance. While it has been classified as an early maturing cultivar, PHY 375 WRF has a significantly indeterminant growth habit and good heat tolerance. These characteristics render it capable of enduring various environmental conditions and make it widely adapted to most of the eastern U.S., from Texas to Virginia. It matures rapidly when conditions are favorable. In public sector and university official variety trials, PHY 375 WRF has compared very favorably with several prominent varieties.

PhytoGen is a trademark of PhytoGen Seed Company
WideStrike is a trademark of Dow AgroSciences LLC
Roundup Ready is a trademark of Monsanto Company
PhytoGen Seed Company, LLC is a joint venture between Mycogen Corporation, an affiliate of Dow AgroSciences LLC, and the J.G. Boswell Company