

PHY 339 WRF, A NEW EARLY SEASON VARIETY FROM PHYTOGEN AND DOW AGROSCIENCES

**Chris Main
J. C. Faircloth
C.E. Brewer
S. M. Brown
S.B. Blanche
S.W. Fuchs
R. G. Lemon
R. C. Nuti
M. G. McPherson
D.W. Canfield
J.T. Johnson
M.P. DeVelvis
Dow AgroSciences
Indianapolis, IN**

Abstract

PHY 339 WRF is a new cotton variety that will be offered for sale in limited quantities by Dow AgroSciences PhytoGen Cottonseed in 2013. This new variety has both WideStrike® insect protection (W), two-gene Bt, transgenic insect protection, as well as Genuity™ Roundup Ready Flex® (RF) technologies. PHY 339 WRF has excellent seedling vigor, semi-smooth leaves, columnar branching, normal fruiting pattern, and medium-tall plant type. It is an early maturing cultivar with relatively indeterminate growth habit. Field trials indicate it is well adapted to the north Delta area of the Cotton Belt, and in other areas where early maturity varieties are adapted.