Kapas Varietas Agri Kanesia 16
Agri Kanesia 16 Cotton Variety

Inventor: Enny Sulistyowati, Hasnam, Siwi Sumartini, Abdurrahman dan F. T. Kadarwati
Balai Penelitian Tanaman Pemanis dan Serat
Indonesian Sweetener and Fiber Crops Research Institute

The Agri Kanesia 16 Cotton variety is derived from a cross between KI 645 and ALA 73-2M and originally listed as line number 01005/5. The yield potential of Kanesia 16 is 3.8 tons of cotton with seed/ha higher than that of Kanesia 8, KI 645, Kanesia 10, and Kanesia 13, with yield increase of 13.5%, 7.4%, 8.3% and 12.5%, respectively.

In the absence of pest management practice, the productivity of Agri Kanesia 16 Cotton is ranging from 1.3 - 3.8 ton of cotton with seed/ha. When the pest management is applied the productivity is ranging from 1.0 - 3.0 tons of cotton with seed.

Agri Kanesia 16 Cotton has a fiber proportion of 39.8%, fiber length of 29.2 mm, fiber strength of 32 g/tex, fiber fines of 4.9 mic, fiber elasticity of 5.0%, and fiber uniformity of 88.05%.