



Kapas Varietas Agri Kanesia 16 *Agri Kanesia 16 Cotton Variety*

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Kapas varietas Agri Kanesia 16 merupakan hasil persilangan antara KI. 645 dan ALA 73-2M, dengan nomor galur 01005/5. Keunggulan kapas varietas Agri Kanesia 16 yaitu memiliki potensi produksi 3.836,30 kg kapas berbiji/ha, yaitu lebih tinggi dibandingkan dengan Kanesia 8, KI. 645, Kanesia 10, dan Kanesia 13 masing-masing 13,48%; 7,36%; 8,34%; dan 12,47%.

Produktivitas dalam kondisi tanpa pengendalian hama adalah 1.309,00-3.836,30 kg kapas berbiji/ha, pada kondisi dengan pengendalian hama adalah 1.007,60-3.006,80 kg kapas berbiji/ha. Kandungan serat 39,76%; panjang serat 29,17mm; kekuatan serat 32,13g/tex; kehalusan serat 4,94mic.; daya mulur 4,95%; dan keseragaman serat 88,05%.

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%.