



Kapas Varietas Agri Kanesia 17 *Agri Kanesia 17 Cotton Variety*

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Kapas varietas Agri Kanesia 17 merupakan hasil persilangan antara KI. 645 dan Kanesia 2 yang diikuti dengan seleksi individu dan seleksi galur dengan nomor galur 01006/1. Produktivitas dalam kondisi tanpa pengendalian hama adalah 1.342,00 - 3.891,70 kg kapas berbiji/ha, pada kondisi dengan pengendalian hama adalah 1.060,40-3.036,60 kg kapas berbiji/ha. Kandungan serat 39,90%; panjang serat 28,66 mm; kekuatan serat 33,17 g/tex; kehalusan serat 4,92 mic.; daya mulur 4,82%; dan keseragaman serat 88,10%. Keunggulan varietas ini adalah memiliki potensi produksi 3.891,70 kg kapas berbiji/ha, yaitu lebih tinggi dibandingkan dengan Kanesia 8, KI. 645, Kanesia 10, dan Kanesia 13, masing-masing 15,12%; 8,91%; 9,90%; dan 14,09%.

The Agri Kanesia 17 Cotton Variety is derived from a cross between KI 645 and Kanesia 2 followed by individual and line selection. It was listed as line number 01006/1. In the absence of pest management practice, the productivity of Kanesia 17 is ranging from 1.3 - 3.9 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/ha. The Agri Kanesia 17 Cotton Variety has a fiber proportion of 39.9%, fiber length of 28.7 mm, fiber strength of 33.0 g/tex, fiber fines of 4.9 mic, fiber elasticity of 4.8%, and fiber uniformity of 88.1%. The yield potential of Agri Kanesia 17 Cotton Variety is 3.9 tons of cotton with seed/ha higher than that of Kanesia 8, KI 645, Kanesia 10, and Kanesia 13, with yield increase of 15.1%, 8.9%, 9.9% and 14.1%, respectively.