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Kemiri Varietas Sunan Kermindo 2

Kermindo 2 Sunan Candlenut Variety



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Kermindo 2 merupakan varietas komposit hasil penyerbukan terbuka antar pohon induk terpilih, yang diseleksi dari populasi kemiri Sunan Cigempol. Produksi biji kering populasi Cigempol 133,89 kg/pohon/tahun. Potensi biodiesel kemiri sunan populasi Cigempol 31,00 kg/pohon/tahun. Ciri utama ukuran daun lebih besar dari Kermindo 1. Bobot buah Kermindo 2 ($74,43 \pm 7,11$ g) lebih kecil dari Kermindo 1. Selain itu, Kermindo 2 berbeda secara genetik dengan varietas unggul yang sudah dilepas dan populasi Kemiri Sunan lainnya berdasarkan marka RAPD (*Random Amplified Polymorphic DNA*).

The Kermindo 2 is a composite variety originated from an open crossed among selected parents of Sunan Cigempol candlenut population. The dry fruit production of this Cigempol population is 133.89 kg/tree/year that having a potential production of 31 kg biodiesel/tree/year. The characteristics of the Kermindo variety 2 are (1) leaf size is medium which is bigger than that Kermindo 1 variety, (2) weight of fruit is 74.43 ± 7.11 g. The Kermindo 2 variety is genetically different from other candlenut released varieties and from the Sunan candlenut population based on an analysis of RAPD (*Random Amplified Polymorphic DNA*).