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## Ubi Jalar Varietas Beta 1 *Beta 1 Sweet Potato Variety*

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Ubi Jalar Varietas Beta 1 merupakan hasil persilangan antara varietas Kidal dengan galur BB 9728i-16. Varietas unggul ini berkadar betakaroten tinggi, 12.032 µg per 100 gram umbi, lebih tinggi dari betakaroten wortel. Kadar gula total 8,2% sehingga dapat digunakan untuk bahan baku selai dan jus.

Potensi hasil varietas Beta 1 mencapai 35,7 ton per hektar dengan umur panen 4,0-4,5 bulan. Pengembangan varietas unggul ini diharapkan berkontribusi meningkatkan asupan pro-vitamin A bagi masyarakat.

*Beta 1 Sweet Potato Variety is derived from a cross between the Kidal variety and the BB-16 9728i line. The improved variety has a high beta-carotene content, 12 032 ug per 100 grams of root, higher than the beta-carotene of carrots. Total sugar content is 8.2% so that it can be used as raw material for jam and juice.*

*Beta 1 yields up to 35.7 tons per hectare and can be harvested in 4.0-4.5 months. The development of this variety is expected to contribute to the increasing intake of pro-vitamin A in the community.*