



50. Ubi Jalar Varietas Beta 1 *Beta 1 Sweet Potato Variety*



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Beta-1 adalah varietas ubi jalar yang memiliki kandungan betakaroten cukup tinggi, melebihi kandungan betakaroten sebesar 12.032 µg/100 g umbi bahkan lebih tinggi dari kadar β-karoten pada wortel. Tingginya kandungan betakaroten dapat diduga dari warna daging umbinya yang berwarna orange. Potensi hasil varietas ini mencapai 35,7 ton/ha dengan umur panen 4,0-4,5 bulan.

Keunggulan varietas ubi jalar Beta 1 memiliki potensi produksi tinggi. Kandungan beta karoten tinggi.

Varietas ubi jalar yang kaya β-karotin ini potensial dikembangkan secara komersial oleh agroindustri pangan dalam meningkatkan asupan pro-vitamin A bagi masyarakat.

Beta-1 is a sweet potato variety possessing a relatively high β-carotene content, more than the β-carotene as much as 12.032 µg/100 g tubers, eventually higher than β-carotene content in carrots. The high β-carotene content is assumed from the flesh of the tuber that has an orange color. The potential yield of this variety reaches 35.7 tons/ha with the harvesting age of 4.0-4.5 months.

The sweet potato Beta 1 has superiorities in high productivity and β-carotene content.

This rich in β-carotene sweet potato variety is potential to be commercially developed by food agro-industries in improving the pro-vitamin A input for the community.