



Jagung Pulut Varietas URI 2 *URI 2 Pulut Corn Variety*

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Jagung Pulut varietas URI 2 berasal dari plasma nutfah pulut lokal Sulawesi Selatan (Lokal Takalar) disilangkan dengan populasi MS2. Varietas unggul ini memiliki perakaran kuat, batang besar dan kokoh dengan umur panen 85 hari setelah tanam. Bentuk malai semi kompak, warna malai krem, warna biji putih, jumlah baris per tongkol 14-16 baris, agak lurus dan rapat, bentuk tongkol besar kerucut dengan panjang 15 cm, bobot 1.000 biji 347 g dan menutup dengan baik. Agak tahan penyakit bulai (*Peronosclerospora philipinensis* L.).

Jagung pulut Varietas URI 2 mengandung karbohidrat 52,3%, protein 11,7%, lemak 7,1%, kadar amilosa 9,4% dan kadar amilopektin 55,9%. Potensi hasil varietas unggul ini 9,2 t/ha dengan rata-rata hasil 7,3 t/ha pada kadar air 15%.

The URI 2 Pulut is derived from crossing of local sticky corn germ plasm of South Sulawesi (Local Takalar) with population of MS2. This improved variety has strong roots, large and sturdy trunk and matures in 85 days after planting. The shape of panicle is semi-compact and beige in color, white grain, with 14-16 rather straight and tight rows per ear, big cob with cone shape and 15 cm length, grain weight around 347 g per 1000 grains and husks cover the cob properly. It moderately resistant to downy mildew. This variety contains 52.3% carbohydrate, 11.7% protein, 7.1% fat, 9.4% amylose and 55.9% amylopectin. Its yield potential is 9.2 t / ha with an average of 7.3 t / ha at 15% moisture content.