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Jagung Pulut Varietas URI 1 *URI 1 Pulut Corn Variety*

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Jagung Pulut varietas URI 1 berasal dari plasma nutfah pulut lokal Sulawesi Selatan (Lokal Takalar) disilangkan dengan populasi MS2. Varietas unggul ini memiliki perakaran kuat, batang besar dan kokoh, 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 16 cm, bobot 1.000 biji 356 g, serta menutup dengan baik. Varietas ini agak tahan penyakit bulai (*Peronosclerospora philippinensis* L.). Jagung pulut Varietas URI 1 mengandung karbohidrat 53%, protein 11,6%, lemak 7,1%, kadar amilosa 8,9% dan kadar amilopektin 55,1%. Potensi hasil varietas unggul ini 9,4 t/ha dan rata-rata hasil 7,8 t/ha pada kadar air 15%.

The URI 1 Pulut variety is derived from local sticky corn germ plasm of South Sulawesi (Local Takalar) crossed with MS2 population. This improved variety has strong roots, large and sturdy trunk, and can be harvested at 85 days after planting; the panicle shape is semi compact and beige in color, white grain, 14-16 rather straight and tight rows per ear, big cob with cone shape and length of 16 cm, proper cover of the husks, grain weight is 356 g per 1,000 grain. URI 1 Pulut variety is moderately resistant to downy mildew. It contains 53% carbohydrate, 11.6% protein, 7.1% fat, 8.9% amylose and amylopectin 55.1%. The potential yield is 9.4 t / ha with an average of 7.8 t / ha at 15% moisture content.