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Gandum Varietas Guri 1 *Guri 1 Wheat Variety*

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Status Perlindungan HKI :

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Gandum varietas Guri 1 merupakan galur KAUCAZ*2/SAP/MON/3KAUZCRG969-2Y-010M-OY-OHTY yang diintroduksi dan CIMMYT, Mexico tahun 2001. Umur panen 134 hari setelah tanam, tipe batang silindris, jumlah malai 376 malai per meter, panjang malai 8 cm, jumlah biji per malai 46 butir, warna bulu hijau, warna biji oranye keabu-abuan, bobot 1.000 biji 43,2 g, bobot 1 liter biji 817 g, potensi hasil biji 7,4 t/ha dengan rata-rata hasil 5,8 t/ha, kandungan protein 13,4%, kadar gluten 28,5%, dan kadar abu 1,7%. Varietas unggul gandum ini peka penyakit karat dan hawar daun. Adaptif di dataran tinggi dengan ketinggian > 1.000 m dpl, dan beradaptasi baik pada lingkungan subtropis Indonesia.

*The Guri 1 is an improved line of KAUCAZ*2/SAP/MON/3KAUZCRG969-2Y-010M-OY-OHTY which was introduced from CIMMYT, Mexico in 2001. It can be harvested in 134 days after planting. The rod type is cylindrical, number of panicles of 376 per meter square, panicle length 8 cm, number of grains per panicle 46, green hairs, and grayish orange grain color. The grain weight is 43,2 g per 1000 grains and 817 g per liter of grains. Its grain yield potential is 7,4 t / ha with an average of 5,8 t / ha. It contains 13,4% protein, 28,5% gluten, and 1,7% ash. Guri 1 is susceptible to rust and leaf blight diseases. It grows well at the altitude of more than 1.000 m and adapted well to the subtropical environment at high elevation.*

