

Padi Varietas Inpari 40 Tadah Hujan Agritan

Inpari 40 Rainfed Agritan Rice Variety

Inventor : Ida Hanarida Somantri, Dwinita Wikan Utami, dan A. Dinasri Ambarwati
Balai Besar Litbang Bioteknologi dan Sumber Daya Genetik Pertanian
*Indonesian Center for Agricultural Biotechnology and
Genetic Resources Research and Development*

Status Perlindungan IHKI : Pendaftaran Varietas No. 483/PVHIP/2017
IPR Protection Status : Variety Registration No. 483/PVHIP/2017

Padi varietas unggul ini merupakan hasil persilangan NSIC RC 138 dan IR 123, dengan umur tanam 116 hari. Tahan terhadap penyakit blas 073, dan agak toleran kekeringan serta cocok ditanam di daerah ekosistem sawah irigasi dan dataran rendah tadah hujan sampai ketinggian 600 mdpl.

Varietas ini mempunyai rata-rata hasil 5,79 ton/ha dengan potensi hasil 9,60 ton/ha. Tinggi tanaman 101 cm, berat 1.000 butir yaitu 25,03 gram, tekstur nasi yaitu pulen dengan kadar amilosa 23,6%.

This superior rice variety is the result of crossing NSIC RC 138 and IR 123, with planting age of 116 days. Resistant to blast 073, and slightly tolerant to drought and suitable to be planted in the area of irrigated wetland ecosystem and rainfed lowland to a height of 600 m above sea level.

This variety has an average yield of 5.79 tons / ha with potential yield of 9.60 tons / ha. Plant height of 101 cm, weight of 1.000 grains of 25.03 grams, the texture of rice is delicate with amylose content of 23.6%.

