



31. Padi Hibrida Varietas Hipa-5 Ceva

Hipa- 5 Ceva Hybrid Rice Variety

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Balai Besar Penelitian Tanaman Padi
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Padi hibrida Hipa-5 Ceva merupakan padi hibrida yang dirakit Balai Besar Penelitian Tanaman Padi (BB Padi) bekerjasama dengan Pemerintah Daerah Provinsi Jawa Tengah. Varietas yang memiliki kode persilangan A1/R32 dan berasal dari tetua jantan (restorer) R32 yang diperoleh dari *International Rice Research Institute (IRRI)*.

Berdasarkan Uji Multi Lokasi (UML) menunjukkan bahwa Hipa-5 Ceva memiliki potensi produksi rata-rata 7,29 - 10,0 ton/ha. Varietas ini memiliki kadar amilosa 23,5% dengan tekstur nasi pulen, rasa nasi enak, beraroma wangi, dan rendemen giling sebesar 63%.

Varietas ini tahan terhadap Wereng Batang Coklat (WBC) biotipe 2, agak rentan terhadap Hawar Daun Bakteri (HDB) strain IV dan strain VIII, agak tahan terhadap tungro serta bersifat spesifik lokasi yaitu akan memperlihatkan gejala heterosis maksimal pada daerah-daerah yang sesuai.

Produksi benih F1 hibrida varietas Hipa-5 Ceva ini siap dilisensikan untuk dikembangkan oleh pihak swasta.

The hybrid rice Hipa- 5 Ceva is a hybrid rice engineered by the researchers of Indonesian Center for Rice Research in collaboration with the Government of Central Java Province. The variety that has the crossbreeding code A1/R32 and comes from R32 restorer obtained from the International Rice Research Institute. Based from Multi Location Test (MLT) Hipa- 5 Ceva has an average production potency of 7.29 - 10,0 ton/ha. This variety comprises 23.5% amylose, good-tasting rice texture, scent aroma, and 63% milling recovery.

This variety is resistant to Nilaparvata lugens (brown planthopper) biotype 2, quite resistant to bacterial leaf blight strain IV and strain VIII, quite resistant to tungro and has specific location characteristics, i.e. showing maximal heterosis in suitable areas.

The F1 seed production of hybrid variety Hipa- 5 Ceva is ready to be licensed to be developed by private parties.