Lavinia, new barley variety

The CSIC, through his research group "Genetics and Plant Breeding" of the Aula Dei Experimental Station, in collaboration with INIA, IRTA (Cataluña), ITA (Castilla-Leon) and ITAP (Castilla La Mancha), has bred a new six-rowed barley variety within the Spanish National Barley Breeding Programme, which integrates all National public research organizations with activity in barley breeding. A distinctive feature of this program is the thorough use of Spanish barley germplasm.

We seek seed companies or agricultural producers for its commercial exploitation.

Malting quality barley

Barley is the crop occupying most arable land in Spain, and represents 40% of total Spanish cereal production. Castilla y León, Castilla La Mancha and Aragon make-up 80% of the national output.

Lavinia has a wide adaptation to the Spanish growing conditions, so it is suitable for the majority of the Spanish barley production areas. It is an early-maturing winter variety, so it is recommended to be sown in November-December.

In the national official trials outyielded the control varieties, in areas with temperate climate, and in cold areas with humid environment. In semi-arid areas presented a similar production to the control varieties.

Main innovations and advantages

- Semi-erect habit and medium-height plant height.
- Medium resistance to scald.
- Medium sensitivity to lodging.
- High test weight.
- Malting quality.

Patent Status

Plant variety included in the Register of Commercial Varieties (MAGRAMA) and the CPVO (community protection)

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