

Excel Spring Barley

Genetic Information

Kewaunee is a high yielding barley variety developed at the Minnesota Agriculture Experiment Station. It is derived from a cross of Cree/Bonanza/Manker/ and Robust. Excel is a six-rowed, smooth-awned spring barley. The kernels are covered and medium size, with a long-haired rachilla and white aleurone. Excel has the T gene which conditions a high level of resistance to stem rust and the ND B112 gene which conditions moderate resistance to spot blotch.

Agronomic Features

Excel has good yield potential in Michigan. It is shorter than currently grown six-rowed cultivars, and has moderately strong straw.

2008 E Lansing Barley Yields

Bowers	89.8
Excel	72.0
Kewaunee	71.5

2005 E Lansing Barley Yields

Bowers	62.7
Excel	79.9
Kewaunee	90.7

Marketing Information

Excel is intended to be grown as a malting barley. In tests conducted in collaboration with the USDA Cereal Research Unit and with industry firms, Excel appears to be equal, if not superior, to Morex in quality traits.

Excel is protected under the **Plant Variety Protection Act - Title V**. Seed of this variety can only be sold by variety name as a class of certified seed.

For more information or a list of producers, please contact your local seed dealer or the MCIA office at:

Michigan Crop Improvement Association

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