



# JOY

Ultra-early and packed with starch



ca. S 150 | ca. K 160

## Profile

JOY is one of a new generation of ultra early maize. Based on a strong flint genetic, these hybrids are really fast in vegetation, flowering and cob filling. They have a very high content of starch, and because of that a strong forage quality. DSV ultra early maize varieties have an outstanding youth development, also in cold areas.

- ✓ Above average starch content
- ✓ Wide leaves for high forage quality
- ✓ Very good tolerance to cold weather conditions at juvenile stage

## General

Usage	 
Silo mature	ultra early
Grain maturity	ultra early
Maturity forage	ca. 150
Maturity grain	ca. 160
Type of grain	flint
Hybrid	Double-hybride
Sowing date	<div><div>early</div><div></div><div></div><div></div><div>0</div><div></div><div></div><div></div><div>late</div></div>

Yield information

Dry matter yield (t/ha)	17.8
ME of fresh plant at harvest (MJ/kg dry matter)	11.83
ME yield of fresh plant at harvest (1000s MJ/ha)	211
Starch content of whole plant at harvest (%)	36.3
Starch yield of whole plant at harvest (t/ha)	6.6
Cell wall digestibility (%)	58.4

Agronomics Features

Early Vigour	<div><div></div><div></div><div></div><div></div><div></div><div></div><div>(7)</div><div></div><div></div></div>
Standing power at harvest (root lodging)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div>(7)</div><div></div><div></div></div>
Leaf senescence	<div><div></div><div></div><div></div><div></div><div></div><div></div><div>(6)</div><div></div><div></div></div>
Eyespot rating	<div><div></div><div></div><div></div><div></div><div></div><div></div><div>(6)</div><div></div><div></div></div>

Data Source: Breeder Data.  
Breeder classification: +++ = very good / very high | ++ = good / high | + = medium

Resistance to diseases

Maize smut	<div><div>+</div><div>+</div><div></div></div>
Helminthosporium	<div><div>+</div><div></div><div></div></div>

Location

Limited areas	<div>✓</div>
Soil type	<div><div>heavy</div><div></div><div></div><div></div><div>0</div><div></div><div></div><div></div><div>light</div></div>
Humidity	<div><div>wet</div><div></div><div></div><div></div><div>0</div><div></div><div></div><div></div><div>dry</div></div>

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