



# JOY

CA. S 150 | CA. K 160




## Ultra-early and packed with starch

### 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	

## 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	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input checked="" type="radio"/> (7) <input type="radio"/> 8 <input type="radio"/> 9
Standing power at harvest (root lodging)	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input checked="" type="radio"/> (7) <input type="radio"/> 8 <input type="radio"/> 9
Leaf senescence	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input checked="" type="radio"/> (6) <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
Eyespot rating	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input checked="" type="radio"/> (6) <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9

Data Source: Breeder Data.

Breeder classification: +++ = very good / very high | ++ = good / high | + = medium

## Resistance to diseases

Maize smut	<input checked="" type="radio"/> + <input checked="" type="radio"/> + <input type="radio"/> ○
Helminthosporium	<input checked="" type="radio"/> + <input type="radio"/> ○ <input type="radio"/> ○

## Location

Limited areas



Soil type



Humidity



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