

# 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** | early \| late |

## 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** | 1 2 3 4 5 6 **(7)** 8 9 |
| **Standing power at harvest (root lodging)** | 1 2 3 4 5 6 **(7)** 8 9 |
| **Leaf senescence** | 1 2 3 4 5 **(6)** 7 8 9 |
| **Eyespot rating** | 1 2 3 4 5 **(6)** 7 8 9 |

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

## Resistance to diseases

| | |
|---|---|
| **Maize smut** | + + ○ |
| **Helminthosporium** | + ○ ○ |

## Location

**Limited areas**



**Soil type**




**Humidity**




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