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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