



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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