



# PETROSCHKA

Silage maize for practitioners

S 230 | ca. K 230

## Profile



PETROSCHKA is a high quality AD variety for the UK. What's more, this mixed flint/dent maize can be used as a quality input for dairy cows and bull fattening. For the best sites Petroscka is the perfect choice.

PETROSCHKA is listed as suitable for Very Favourable sites from the NIAB / BSPB data and, as an attractive variety with a dark green leaf, it is ideal for forage and AD plants.

PETROSCHKA offers the opportunity to spread the harvest or drilling window with good vigour supporting rapid early growth. It has good eyespot tolerance and the ability to stay green until harvest.

- ✓ Very high starch yield
- ✓ High DM yield
- ✓ Very dense foliage

General

Usage	 
Silo mature	mid-early
Grain maturity	mid-early
Maturity forage	230
Maturity grain	ca. 230
Type of grain	flint intermediate
Hybrid	Single-cross
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 content at harvest (%)	33.2
Dry matter yield (t/ha)	18.3
Dry matter yield (% of 4 and 5 year varieties)	101
ME of fresh plant at harvest (MJ/kg dry matter)	11.29
ME yield of fresh plant at harvest (1000s MJ/ha)	206
Starch content of whole plant at harvest (%)	31
Starch yield of whole plant at harvest (t/ha)	5.65
Cell wall digestibility (%)	55.9

## 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>6</div><div></div><div></div><div></div></div>
Eyespot rating	<div><div></div><div></div><div></div><div></div><div></div><div>6</div><div></div><div></div><div></div></div>

Data Source: BSPB 2024 Forage Maize Descriptive List  
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

Soil type	<div><div>heavy</div><div></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></div><div>0</div><div></div><div></div><div></div><div>dry</div></div>

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