

MAKRO

Hybrid spring oilseed rape.



Makro

Hybrid Spring Oilseed Rape

Breeder: NPZ

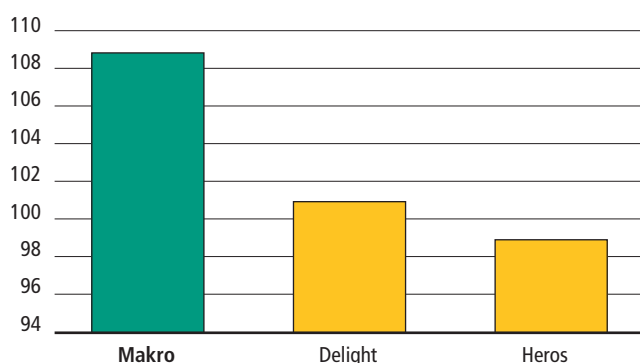
Status: Descriptive List

MAKRO joined the Spring Oilseed Rape HGCA Descriptive List in November and is the leading variety. The limited seed which was available last year performed exceptionally with many growers achieving record yields and oil contents on farm.

MAKRO:

- has the highest gross output (109%) which is made up of the highest seed yield (107%) and the highest oil content (44.5%) in the trial series.
- has a gross output which is a huge 8% higher than last year's highest scoring hybrid variety (Delight) on the HGCA Descriptive List.
- has the vigorous growth habit which is associated with autumn grown hybrids.

Gross Output %



Seed Yield %

	Gross Output	Seed Yield	Oil Content
MAKRO (RH)	(109)	(107)	(44.5)
Delight (RH)	101	101	43.9
Heros (C)	99	98	44.2

Source: HGCA Descriptive List 2012/2013 Spring OSR

MAKRO has a very high oil content improving growers' chances of achieving an oil premium

Agronomic Factors

	Shortness of Stem	Standing Ability	Flowering
MAKRO (RH)	(4)	(8)	5
Delight (RH)	6	8	8
Heros (C)	6	8	6

MAKRO is medium flowering and later maturing allowing farmers to spread their harvest load. **MAKRO** is a relatively tall variety and although it has very good stem characteristics it may benefit from the use of a PGR.

Why choose a hybrid for the spring?

Hybrids offer consistency of performance and reliability over conventional varieties. The vigour associated with hybrids allows plants to establish quickly and be more resilient especially in difficult growing seasons. This vigour allows increased flexibility with sowing date.

Hybrids also have the ability to utilise nutrients more efficiently. Trials have proven that they generally outperform conventional varieties, in respect to yield and their genetic stability provides high oil content.



Pack Size

MAKRO will be supplied in packs of 2.1 million seeds. This should be sufficient to sow 3ha. As with autumn sown hybrids, a lower seed rate is required for **MAKRO**. It should ideally be planted at 70 germinating seeds per m².

Seed should be sown when soils have warmed up, in the first three weeks of April. This will give the seeds the best opportunity to germinate and grow. If drilling commences outside this sowing window then higher seed rates should be applied.