

Tisková zpráva, 10. 5. 2021

Korona není Corona

Čestné uznání pro inovativní odrůdu

V květnovém čísle prestižního magazínu Europeanseed bylo oceněno 20 nejnovativnějších odrůd zemědělských plodin. Čestným uznáním byla poctěna i odrůda čičorky pestré Korona, vyšlechtěná výzkumnými pracovníky Výzkumného ústavu pícninářského, spol. s r. o. v Troubsku.

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2020 20 MOST INNOVATIVE PLANT VARIETIES

VARIETY: P8888
CROP: CORN
BREEDER: CORTEVA AGRISCIENCE
P8888 is an early-maturity silage corn hybrid which exhibits all attributes that characterize the new m3TM commercial line-up: pure dent grain texture, high degradable starch, top silage yield performance, yield stability, wide area of adaptation, excellent agronomics, stay green and high fibre digestibility. These characteristics contribute to increase dairy farmers' value creation through a more flexible harvest time, higher milk production and better product quality. The m3TM corn silage concept is the result of an innovative product development strategy created by the European team of Corteva Agriscience and aimed at providing dairy farmers with the best digestible energy yield per hectare.

VARIETY: RED1
CROP: BROCCOLI
BREEDER: BEJO ZADEN
The broccoli variety 'Red1' is a true sensation. It is a revolutionary concept, based on the variety Burgundy, and aimed at the consumer vegetable market. The variety tastes flavour in an original way. This purple sprouting broccoli, comprising tender stalks topped with a small floret, whose unique features bring colour and originality to any dish. It is a flavourful, healthy, and eye-catching broccoli in a sustainable packaging. Thanks to high levels of naturally produced glucosinolate compounds, Vitamin C and antioxidant activity, this variety is an extremely healthy vegetable. Its colour provides more antioxidant compounds than green broccoli, which consolidates and boosts its power as a functional food. Next to that, it is the first one-cut hybrid purple sprouting broccoli variety. The variety was bred by Bejo, in cooperation with Elsoms.

VARIETY: SYNTHIA
CROP: SPRING TURNIP RAPE
BREEDER: BOREAL PLANT BREEDING
Spring turnip rape (*Brassica rapa*) has lower harvest rates than spring oilseed rape (*B. napus*), but it is a very valuable oil crop in the north of Europe with its shorter growing time demand. The variety 'Synthia' is the first synthetic spring turnip rape variety and benefits greatly from the heterosis effect. It has a 10% better yield than any of the conventional turnip rape varieties. It can also be distinguished from those through its oilseed rape type stiff and strong stem, that brings a greatly improved crop security for farming in the north of Europe.

VARIETY: TERAPUR
CROP: CARROT
BREEDER: VILMORIN-MIKADO
The variety 'Terapur' is an innovative and agroecological plant solution to combat the nematode *Heterodera carotae*. Selected from more than 3,700 wild plants, this variety is not a consumable carrot but a trap crop which acts like a biocontrol solution. White in colour, resembling a type of wild carrot, it has a very large root network, and spreading waxy foliage. Endowed with resistance to the nematode *Heterodera carotae*, the planting of this variety makes it possible to significantly reduce the population of this pest in the soil. For carrot growers, this innovative plant solution is the first effective response to control this cyst nematode since the European Union banned dichloropropene in 2009.

HONOURABLE MENTIONS
We had so many nominations come in, that it was hard to limit it down to 20. So, apart from the list above, there were several other innovative varieties that we did not want to let go by unnoticed, so we placed them under 'Honourable mentions' and these are: spring crown vetch variety 'Korona' from the Research Institute for Fodder Crops, sunflower variety 'NS H 7749' from the Institute of Field and Vegetable Crops, wheat variety 'Paxosa' from Selgen, and faxtail millet variety 'Rucerus' from the Crop Research Institute.