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Gujarat scientist develops biofortified carrot variety

Madhuban Gajar, a biofortified carrot variety with high β-carotene and iron content developed by Vallabhbhai Vasrambhai Marvaniya, a farmer scientist from Junagadh district, Gujarat is benefitting more than 150 local farmers in the area.

By **Manbeena Chawla** | April 9, 2020



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WordPress post #10644

It is benefitting more than 150 local farmers in Junagadh district

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It is being planted in an area of over 200 hectares in Junagadh, and the average yield, which is 40-50 t/ha, has become the main source of income to the local farmers.

The variety is being cultivated in more than 1000 hectares of land in Gujarat, Maharashtra, Rajasthan, West Bengal, Uttar Pradesh during the last three years.

The Madhuvan Gajar is a highly nutritious carrot variety developed through the selection method with higher β-carotene content (277.75 mg/kg) and iron content (276.7 mg/kg) dry basis and is used for various value-added products like carrot chips, juices, and pickles. Among all the varieties tested, beta-carotene and iron content were found to be superior.

Read online: https://nuffoodsspectrum.in/news/17/15770/gujarat-scientist-develops-biofortified-carrot-variety.html
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