

Goa Cashew -2 (High yielding cashew variety)

Background:

Low productivity of cashews in the state of Goa necessitates the development of improved varieties to boost the cashew production

Description:

High yielding and jumbo nut variety with higher kernel recovery and bigger apple size (95-100.0g) cashew

Nut weight: 9.6 – 10.2 g

Nut yield (at 10th year of age) 8-10 kg/tree

No. of Nuts/kg: 105 – 110

Higher kernel recovery (28-29%) of W180 grade

The higher nut yield and bigger apples per unit area will ensure the higher income to the farmers thereby enhancing the livelihood security of the cashew farmers

Variety was released on 23rd January, 2017 by State variety release committee



Potential Beneficiaries: Cashew farmers, agri-entrepreneurs, state department of agriculture

Impact of technology:

Cultivated in the area of 18 ha through FLDs in farmers' field in Goa.

Nut yield potential is 1.6 tons/ha against the state's average productivity of 525kg/ha (3 times yield enhancement).

Average nut yield is 8 kg per tree, with a population of 200 trees per ha. this variety is giving ₹ 1000.00 net income per tree.

Bold nuts get premium price. The variety was evaluated in the FLD plot of KH Patil- KVK, Hulkoti Gadag, Karnataka and the performance was excellent. Hence, there is a demand for the grafts for further area expansion in that region too.

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