

A New Variety of Cashew nut Bidhan Jhargram– 2 Released

A selection was made from the cashew seedling population of H-2/15 at All India Coordinated Research Project on Cashew, Regional Research Station (Jhargram), Bidhan Chandra Krishi Viswa Vidyalaya. The selection was released as Bidhan Jhargram- 2 during AICRP on Cashew Workshop held this year.

The tree of Bidhan Jhargram- 2 is upright with compact canopy; large sized bottle green coloured leaves, intensive flowering (12.8 inflorescence/ m²) and inflorescences are compact, medium length and pyramid shape. It has cluster bearing habit, bold nuts, high shelling percentage, yielded consistently with average yield of more than 8 kg/ tree at 6m x 6m spacing. The yield at 7th harvest was 13.5 kg/tree. Its production potential is three times more (2.5 q/ha) than the National average productivity (0.772 q/ha). This variety is not affected by Tea Mosquito Bug (TMB). It is a mid-season flowering variety having 3-4 fruits/ panicle with golden yellow coloured apples. The mean apple weight is about 63 g with juice content of 68.9%. The nuts are bold with average nut weight of 9.2 g, Kernel weight 2.85 g and 32% shelling with W180 kernel count, thus making it suitable for export purpose.

The variety is recommended for red and laterite soil zone of East Coast of West Bengal. This variety was found superior over popular varieties in the East Coast like BPP-8 and Jhargram- 1.

(Source: AICRP on cashew, Regional Research Station, BCKVV, Jhargram, West Bengal)



Profuse flowering branches



Hanging ripe cashew apple with nut



Harvested raw cashewnuts



Longitudinal section of nut showing kernel inside