Agricultural Economics Division
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The main concern of this division is to conduct socio-economic research on agricultural production, adoption, yield gap, risk and uncertainty, financial aspect, examination of the economic as well as financial feasibility and marketing of different varieties/technologies developed by BINA.

Research achievement of this division

- Cultivation of BINA developed varieties like Binadhan-5, Binadhan-7, Binadhan-8, Binadhan-10, Binamoog-8, Binachinabadam-4; Binatil-1& Binatil-2 were profitable and cultivation of these varieties is economically potential.(Table-1)
- Binadhan-7 showed best short duration mega HYV variety in the country. This variety plays dominant role to 'Monga' mitigation in the northern part of Bangladesh. Besides farmers can cultivate robi crops like mustard, potato, cabbage, etc after cultivation of the variety.
- Salt tolerant rice variety Binadhan-8 and Binadhan-10 exhibited utmost performance and bring significant change on farmer's income in the southern belt of Bangladesh.
- The demand for white variety and black variety of Binatil is increasing day by day in native country and abroad especially China and European countries respectively. On average, we are consuming 47% and exporting 53% of the total production of Binatil 1& 2.

Table 1: Yield, Net return and Benefit Cost Ratio of BINA developed varieties among the study areas

Varieties	Yield ($t\ ha^{-1}$)	Net Return ($tk\ ha^{-1}$)	Benefit Cost Ratio
Binadhan-5	**5.1**	**21037**	**1.85**
Binadhan-7	**4.07**	**21749.26**	**1.88**
Binadhan-8	**5.17**	**24915.37**	**1.43**
Binadhan-10	**4.9**	**20227.64**	**1.31**
Binamoog-8	**1.8**	**37841.44**	**1.96**
Binachinabadam-4	**2.01**	**52304.77**	**2.04**
Binatil-1	**1.15**	**13869.42**	**1.44**
Binatil-2	**1.30**	**18743.81**	**1.64**