

Estimates of Aus Rice (husked) 2016-2017

Introduction:

Aus is one of the major crops in Bangladesh. It has been contributing to food production in addition to other two rice (Aman and Boro) crops. The weather condition for Aus cultivation was favourable in this year but due to lower productivity as compared to two other rice crop Aman and Boro, farmers are reluctant to produce Aus. The contemporary crops are becoming profitable day by day.

In a subjective manner, farmers were interviewed on some management issues of seed and fertilizer. They opined that due to government support as well as favourable weather conditions, the production of rice remains almost same in relation to the previous year.

Area:

Total area under Aus crop has been estimated at 0.94 million hectares this year as compared to 1.18 million hectares in last year which is 7.49% lower than that of last year. The total area of this year and the last year of Aus by variety are as follows;

Table-1 : Estimates of Total Area by Type of Aus Crop

Variety	2015-2016		2016-2017		Percentage (%) changes over previous year
	Area (in acres)	Area (in hectares)	Area (in acres)	Area (in hectares)	
Local Aus	5,23,605	2,11,891	4,65,703	1,88,460	(-) 11.06
HYV Aus	19,91,898	8,06,077	18,61,285	7,53,221	(-) 6.56
Total Aus	25,15,503	10,17,968	23,26,988	9,41,681	(-) 7.49

(Contd.)

Yield Rate:

Average yield rate of 2016-2017 has been estimated at 2.266 metric tons per hectare which is 0.80% higher than that of last year. Estimates of yield rates by varieties and combined average yield rate of all varieties are as follows;

Table-2 : Estimates of Yield Rates by Type of Aus Crop

Variety	2015-2016		2016-2017		Percentage(%) changes over previous year
	Yield per acre (Maund)	Yield per hectare (M.Ton)	Yield per acre (Maund)	Yield per hectare (M.Ton)	
Local Aus	14.21	1.310	14.580	1.345	(+) 2.67
HYV Aus	27.05	2.495	27.06	2.496	(+) 0.04
Total Aus	24.37	2.248	24.56	2.266	(+) 0.80

Note: Above total figures are weighted figures

Production:

Total Aus production (husked) of 2016-2017 has been estimated at 2.13 million metric tons as compared to 2.29 million metric tons in last year which is 6.77% lower. Estimates of production by varieties and combined total of Aus are as follows;

Table-3 : Estimates of Production by Type of Aus Crop

Variety	2015-2016	2016-2017	Percentage(%) changes over previous year
	Production (M.Ton)	Production (M.Ton)	
Local Aus	2,77,647	2,53,527	(-) 8.69
HYV Aus	20,10,996	18,80,090	(-) 6.51
Total Aus	22,88,643	21,33,617	(-) 6.77

Estimates of Area, Yield rate and Production by districts and by divisions are given in table (1-3) appended.

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