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**Estimates of Aus Rice (husked) 2017-2018**

**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 10.75 million hectares this year as compared to 9.41 million hectares in last year which is 14.16% higher 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	2016-2017		2017-2018		Percentage (%) changes over previous year
	Area (in acres)	Area (in hectares)	Area (in acres)	Area (in hectares)	
Local Aus	4,65,703	1,88,460	3,96,308	1,60,377	(-) 14.90%
HYV Aus	18,61,285	7,53,221	22,60,276	9,14,682	(+) 21.45%
Total Aus	23,26,988	9,41,681	26,56,583	10,75,061	(+) 14.16%

**(Contd.)**

**Yield Rate:**

Average yield rate of 2017-2018 has been estimated at 2.52 metric tons per hectare which is 11.209% 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	2016-2017		2017-2018		Percentage(%) changes over previous year
	Yield per acre (Maunds)	Yield per hectare (M.Tons)	Yield per acre (Maunds)	Yield per hectare (M.Tons)	
Local Aus	14.58	1.345	15.07	1.390	(+) 3.346
HYV Aus	27.06	2.496	29.47	2.719	(+) 8.934
Total Aus	24.56	2.266	27.33	2.520	(+) 11.209

Note: Above total figures are weighted figures

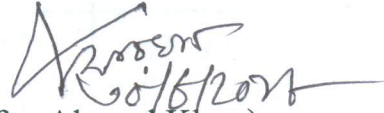
**Production:**

Total Aus production (husked) of 2017-2018 has been estimated at 2.7 million metric tons as compared to 2.13 million metric tons in last year which is 27.00% higher. Estimates of production by varieties and combined total of Aus are as follows;

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

Variety	2016-2017	2017-2018	Percentage(%) changes over previous year
	Production (M.Ton)	Production (M.Ton)	
Local Aus	2,53,527	2,22,892	(-) 12.08
HYV Aus	18,80,090	24,86,751	(+) 32.27
Total Aus	21,33,617	27,09,643	(+) 27.00

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

  
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