

## Estimates of Aman Rice (Husked), 2017-18

### Introduction

Aman is one of the main crops in Bangladesh. It is the second largest rice crop in the country in respect to the volume of production while Boro remains the top. It is notable that the area coverage of Aman is the largest as a single crop and Boro remains the second. The production of Aman depends on the weather condition of the country and farmers usually cultivate Aman in their land.

In the year 2017-18, favourable weather condition prevailed all over the country from sowing to harvesting period of Aman. In a subjective manner, farmers were interviewed on some points relating to management system of seed, fertilizer, and rural electricity supply. They opined that proper management and timely distribution of seed, fertilizer, uninterrupted supply of electricity, adequate surface water led to increase in area production of Aman rice in 2017.

### Area:

Total area under Aman crop has been estimated 1,40,34,504 acres (56,79,456 hectares) this year as compared to 1,37,96,773 acres (55,83,252 hectares) of last year. The harvested area has increased by 1.72 % this year. Comparative area estimates are shown below:

### Estimates of Total Area by Type of Aman Crop

Variety	2016-2017		2017-2018		Percentage changes over previous year
	Area (in acres)	Area (in hectares)	Area (in acres)	Area (in hectares)	
Broadcast Aman	8,10,494	3,27,989	9,03,078	3,65,456	(+) 11.42%
Local Transplant (L.T.) Aman	26,75,628	10,82,768	23,13,473	9,36,212	(-) 13.54%
High Yielding Variety (HYV)	1,03,10,651	41,72,494	1,08,17,952	43,77,788	(+) 4.92%
<b>Total Aman</b>	<b>1,37,96,773</b>	<b>55,83,252</b>	<b>1,40,34,504</b>	<b>56,79,456</b>	<b>(+) 1.72%</b>

### Yield Rate:

Average yield rate of Aman for the financial Year 2017-18 has been estimated 2.464 metric tons per hectare which is 0.74% higher than that of last year. Comparison of estimated yield rates are shown below:

#### Estimates of Yield Rate by Types of Aman Crop

Variety	2016-2017		2017-2018		Percentage changes over previous year
	Yield per acre (Maunds)	Yield per hectare (M.Ton)	Yield per acre (Maunds)	Yield per hectare (M.Ton)	
Broadcast Aman	13.10	1.208	13.12	1.210	(+) 0.17
Local Transplant (L.T.) Aman	18.23	1.681	15.52	1.432	(-) 14.81
High Yielding Variety (HYV)	29.72	2.742	30.24	2.789	(+) 1.71
Total Aman	26.52	2.446	26.71	2.464	(+) 0.74

Note: Figures are weighted figures.

### Production:

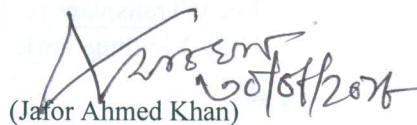
Total Aman production of Financial Year 2017-18 has been estimated 1,39,92,874 metric tons compared to 1,36,56,054 metric tons of financial year 2016-17 which is 2.47% higher. Comparative estimates of Aman production are shown below:

#### Estimates of Production by Type of Aman(husked) Crop

Variety	2016-2017	2017-2018	Percentage changes over previous year
	Production (M.tons)	Production (M.tons)	
Broadcast Aman	3,96,272	4,42,201	(+) 11.59
Local Transplant (L.T.) Aman	18,20,241	13,40,511	(-) 26.36
High Yielding Variety (HYV)	1,14,39,541	1,22,10,162	(+) 6.74
Total Aman	1,36,56,054	1,39,92,874	(+) 2.47

Note: Figures are rounded off.

Estimates of area, yield rates and production by districts and divisions are appended (Table 1-4).

  
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