

Estimates of Boro Rice (Husked), 2017-2018

Introduction

Boro is the most important and single largest crop in Bangladesh in respect of volume of production. It has been persistently contributing to higher rice production in last successive years. The weather condition for Boro cultivation was favorable in the growing stage of this year.

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 and stable supply of electricity led to higher yield of boro this year.

Area

Total area under Boro crop has been estimated at 1,20,07,983 acres (48,59,367 hectares) in this year as compared to 1,10,60,337 acres (44,75,876 hectares) of the last year. The harvested area has increased by 8.57% this year since there was no damage in this year. Comparative area estimates are shown below:

Estimates of Total Area by Type of Boro Crop

Variety	2016-17		2017-18		Percentage changes over previous year
	Area (in acre)	Area (in hectare)	Area (in acre)	Area (in hectare)	
Local Boro	84,137	34,048	80,262	32,480	(-) 4.61%
HYVBoro	92,68,392	37,50,715	99,92,250	40,43,645	(+) 7.81%
Hybrid Boro	17,07,808	6,91,112	19,35,471	7,83,243	(+)13.33%
Total Boro	1,10,60,337	44,75,876	1,20,07,983	48,59,367	(+) 8.57%

(Contd.)

Yield Rate

Average yield rate of Boro in Financial Year 2017-18 has been estimated 4.028 metric tons husked rice per hectare which was 4.025 metric tons per hectare in 2016-17. Comparison of estimated yield rates of boro is shown below:

Estimates of Yield Rate by Types of Boro Crop

Variety	2016-17		2017-18		Percentage changes over previous year
	Yield per acre (Maunds)	Yield per hectare (M.Tons)	Yield per acre (Maunds)	Yield per hectare (M.Tons)	
Local Boro	20.99	1.937	20.81	1.919	(-) 0.929%
HYV Boro	42.42	3.913	42.46	3.916	(+) 0.077%
Hybrid Boro	51.34	4.736	50.91	4.696	(-) 0.845%
Total Boro	43.63	4.025	43.67	4.028	(+) 0.075%

Note: Above "Total" figures are weighted figures.

Production

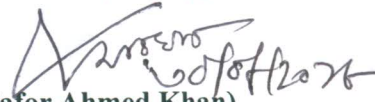
Total boro production of Financial Year 2017-18 has been estimated at 1,95,75,819 metric tons compared to 1,80,13,749 metric tons of Financial Year 2016-17 which is 8.67% higher. Comparative estimates of boro production are shown below:

Estimates of Production by Type of Boro (Husked) Crop

Variety	2016-17	2017-18	Percentage change over previous year
	Production (M.tons)	Production (M.tons)	
Local Boro	65,936	62,343	(-) 5.50%
HYV Boro	1,46,74,722	1,58,35,103	(+) 7.91%
Hybrid Boro	32,73,091	36,78,373	(+) 12.38%
Total Boro	1,80,13,749	1,95,75,819	(+) 8.67%

Note: Total figures are rounded off.

Estimates of area, yield rate and production by district and division are given in table (1-4) appended.


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