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## Estimates of Potato, 2016-17

### Introduction

Potato is a prominent crop in consideration of production and its internal demand in Bangladesh. Potato cultivation has been getting popular over the last couple of years. The weather condition for potato cultivation was favorable during the sowing, growing and harvesting period of the survey year 2016-17. The area of local variety increases with regard to previous year. It was found that the farmers were interested to grow more high yielding variety.

In a subjective manner, farmers were interviewed on some points relating to management and distribution system of seed and fertilizer. They opined that proper management and timely distribution of seed and fertilizer led to a substantial higher production this year. At the same time no natural calamity was reported during potato cultivation and its harvesting. As a result, the area and yield rate has significantly increased, which contributed 7.83% increase in total volume of production.

### Area

Total area under potato crop has been estimated 12,34,871 acres (4,99,725 hectares) compared to 11,74,978 acres (4,75,488 hectares) of the last year. Comparative area estimates of potato are shown below;

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

Variety	2015-16		2016-17		Percentage changes over previous year
	Area (Acre)	Area (Hectare)	Area (Acre)	Area (Hectare)	
Local	1,70,439	68,973	1,83,413	74,223	(+) 7.612 %
High Yielding Variety	10,04,539	4,05,515	10,51,458	4,25,502	(+) 4.929 %
Total	11,74,978	4,75,488	12,34,871	4,99,725	(+) 5.097 %



## Yield

Average yield rate of potato has been estimated 221.63 maunds per acre (20.443 metric tons per hectare) compared to 216.01 maunds (20.433 metric tons per hectare) of previous year. A comparison of estimated yield rates of potato is shown below:

### Estimates of Yield Rate of Potato Crop by Type

Variety	2015-16		2016-17		Percentage changes over previous year
	Yield Per Acre (Maund)	Yield Per Hectare (M.Ton)	Yield Per Acre (Maund)	Yield Per Hectare (M.Ton)	
Local Potato	125.47	11.573	131.10	12.093	(+) 4.493 %
High Yielding Variety	231.38	21.342	237.42	21.900	(+) 2.615 %
Total	216.01	19.925	221.63	20.443	(+) 2.602%

Note: Above "Total" figures are weighted figures


## Production

Total potato production has been estimated 102,15,957 metric tons compared to 94,74,098 metric tons of the last year which is 7.83% higher. This production figure is vary important for Bangladesh because of this is the first time cross one core metricton. A comparative estimate of potato production are shown below:

### Estimates of Production of Potato Crop by Type

Variety	2015-16	2016-17	Percentage changes over previous year
	Total Production (M.Ton)	Total Production (M.Ton)	
Local Potato	7,98,236	8,97,545	(+) 12.441 %
High Yielding Variety	86,75,863	93,18,412	(+) 7.406 %
Total Potato	94,74,098	102,15,957	(+) 7.830 %

Estimates of area, yield rates and production by district and division are appended in table 1-3.

  
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