



Quarterly Report on
Crop Statistics and Agricultural Labour Wage
(July-September, 2024)



Agriculture Wing
Bangladesh Bureau of Statistics
Statistics and Informatics Division
Ministry of Planning

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Bangladesh is mainly an agricultural country. Abundant crops are produced in this country due to highly fertile land and favorable climate. The agriculture sector contributed about 11.55 percent to the country's gross domestic product in FY 2023-24 and about 44.42 percent people are engaged in agricultural activities among employed population in country (Source: Labour Force Survey 2023 Report). Bangladesh Bureau of Statistics (BBS) compiles major and minor crop statistics and agricultural Labour wage on a regular basis. The Agriculture Wing of BBS collects and compiles agricultural related data and publishes them through the Agricultural Statistics Yearbook. National Accounting Wing of BBS has taken the initiative of preparing Quarterly GDP. In this context, agricultural statistics on a quarterly basis is required for estimating quarterly GDP. The purpose of regular publication of agricultural statistics on major and minor crops and agricultural Labour wage on a quarterly basis is expected to meet the needs of current users of agricultural statistics.

2. Method of Crop Production Estimation

The Agriculture Wing regularly estimates the area and production of 6 major crops and 140 minor crops. Production and volume survey are conducted at field level after every harvest/uplift. The production survey activities are conducted at the Union level every month following the crop wise calendar and using prescribed questionnaire/schedule. Both subjective (household-based interview) and objective (direct observation) methods are used to obtain crop estimates. The subjective method denotes the estimates based on impression. The objective method denotes the method of sample survey where the main items of information are collected mostly through measurement and observation. The estimates of rice, wheat, potato and jute are made by objective method and for rest of the crops subjective method of estimation is followed.



2.1 The Subjective Estimation Method

Data collected from field level is processed and district wise reports are prepared and published with the approval of appropriate authorities. These crop estimates are prepared by the field staff of the Upazila Statistics Office based on the assessment of the opinion of interviewed farmers on the current year's crop condition compared to the previous year.

2.2 The Objective Estimation Method

Cultivation of Aus, Aman, Boro, Wheat, Potato and Jute is extensive. To conduct crop estimation surveys for six major crops, BBS uses a total of 10,348 clusters covering an average of 5 acres across the country as sampling frame. Clusters are allocated among the districts in proportion to the size of the district with the restriction that the number of clusters in a district should be at least 150. At least one cluster is selected from each union of an upazila. Clusters are formed from cadastral plots listed in the land records. A cluster may consist of many crop and non-crop plots, each with its own identification number referred to as ID number. For each cluster, BBS maintains and updates the list of farmers holding fields within the cluster as well as other relevant agricultural information.

3. Method of Agricultural Labour Wage Estimation

BBS prepares statistics on agricultural wage rates on a monthly basis. To collect the agricultural wage rate, the agricultural Labour rate of the upazila is calculated based on the interview of 10 agricultural day Labourers on a sample basis from each upazila. If agricultural day Labourers are not available, information is taken from farmers who have hired daily Labourers for agricultural work. Male and female workers aged 15 years and above are charged separate rates of wages. After obtaining the wage rates of all the districts, the agricultural wage rates of Bangladesh are calculated based on this.



Crop Production Estimation (July-September, 2024)

Cereals

Name of Crops	2023-24		2024-25	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Boro Rice	12052797	16656263	-	-
Maize (Summer)	211406	629845	214127	632599
Sorghum/Jowar (summer)	73	39	73	39

Oil Seed

Name of Crops	2023-24		2024-25	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Sesame (Summer)	69890	27476	68661	27125

Condiments & Spices

Name of Crops	2023-24		2024-25	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Chilies (Summer)	53161	186404	50624	166355

Sugar

Name of Crops	2023-24		2024-25	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Date palm (Fruit)	21514	38839	21189	37864
Green palm (Taler shas)	20606	74594	20631	79092
Palm (Ripe Tal)	13397	142302	13301	141549

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Crop Production Estimation (July-September, 2024)

Vegetables

Name of Crops	2023-24		2024-25	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Arum (Lati)	18679	50975	18748	51105
Ribbed gourd (Jhinga)	26590	80995	26536	80284
Bitter gourd (Karala)	29133	85337	29229	85632
Green Papaya	23284	315469	24361	340449
Snak gourd (Cicinga)	19959	53709	19918	54759
Cucumber	26127	110650	26736	116681
Wax gourd (Chalkumra)	26553	104411	26380	106633
Pointed gourd (Patal)	26029	131316	26051	1411200
Malabar Spinach (Puisak)	28621	117048	28728	122362
Brinjal (Summer)	49595	240818	49504	258545
Danta	27916	91859	27772	95091
Spiny gourd (Kakrol)	13852	44432	13932	45208
Lady's finger	31269	99080	31248	105783

Fruits

Name of Crops	2023-24		2024-25	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Pine Apple	32359	208827	32046	208274
Mango	342665	1899761	344217	1871940
Black Berry	12825	53194	13262	48050
Water Apple (Jamrul)	3399	12647	3320	12148
Jack fruit	112864	1025365	108741	1020821
Dragon fruit	1914	9755	2093	12522
Guava	45570	257985	44520	266405
Pomelo	12789	71303	12483	74050
Lime & Lemon	20567	106569	20598	116384
Water fruit	454	1888	467	1960

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Crop Production Estimation (July-September, 2024)

Other Food

Name of Crops	2023-24		2024-25	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Fodder (Summer)	11663	193892	12821	212214
Mulberry	620	19778	592	20333

Agricultural Labour Wage (National)

(Wage in taka)								
Name of the Month	With Food						Without Food (in TK)	
	One meal		Two meal		Three meal			
	Male	Female	Male	Female	Male	Female	Male	Female
July, 2024	552	403	511	371	498	363	594	430
August, 2024	543	396	505	368	484	360	582	426
September, 2024	532	389	502	358	479	351	572	420


 29/06/2024

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 পরিসংখ্যান কর্মকর্তা
 এগ্রিকালচার উইং
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 পরিকল্পনা মন্ত্রণালয়।


 29/06/2024
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