

Government of the People's Republic of Bangladesh
 Bangladesh Bureau of Statistics
 Agriculture Wing
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Estimates of Wheat, 2009-10

Introduction

Wheat cultivation has been getting popular in Bangladesh over the last several years. The weather condition was favourable in this year during sowing period. The area of wheat crop decreased significantly due to increase of cultivation of contemporary crops. Observing the field reports it reveals that good management and distribution system of seed and fertilizer brings substantially higher production of this crop. More over there were no climatic disaster during the growing stage of wheat. As a result, the production of wheat has been increased.

Area

Total area under wheat crop has been estimated at 9,29,766 acres (3,76,256 hectares) in this year compared to 9,75,125 acres (3,94,612 hectares) of last year. Comparative area estimates of this year (2009-10) as well as last year are shown below:

Estimates of Total Area of Wheat Crop

Crop	2008-2009		2009-2010		Percentage changes over previous year
	Area (in acres)	Area (in hectares)	Area (in acres)	Area (in hectares)	
Wheat	9,75,125	3,94,612	9,29,766	3,76,256	(-) 4.65%

Yield

Average yield rate has been estimated at 25.98 maunds per acre (2.396 metric tons per hectare) which is 11.34 % higher than that of last year. Estimated yield rates of this year as well as last year are shown below ;

Estimates of Yield Rate of Wheat Crop

Crop	2008-2009		2009-2010		Percentage changes over previous year
	Yield per acre (Maund)	Yield per hectare (M. ton)	Yield per acre (Maund)	Yield per hectare (M. ton)	
Total Wheat	23.33	2.152	25.98	2.396	(+) 11.34

(Contd.)

Production

Total wheat production has been estimated at 9,01,490 metric tons compared to 8,49,046 metric tons of the last year, which is 6.18 % higher. Estimates of production of this year and last year are as follows ;

Estimates of Production of Wheat Crop

Crop	2008-2009	2009-2010	Percentage changes over previous year
	Total Production (M. Ton)	Total Production (M. Ton)	
Wheat	8,49,046	9,01,490	(+) 6.18%

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

Adjusted Figure of Wheat Production (2009-10) :

The adjusted figures of area, yield rate and production of wheat for the year 2009-10 have been estimated for approval as per decision taken in the meeting held on 08-08-2010 among the officials of BBS, DAE and SPARSO. The adjusted figures of area, yield and production of wheat has been obtained using the figures of area, yield rate of BBS and DAE. The area of BBS and DAE are 3.76 lac hectares and 3.71 lac hectares and the yield rate per hectare are 2.396 metric tons and 2.80 metric tons respectively. The weighted average area is 3.7330 lac hectares and the weighted average yield rate is 2.5966 metric tons per hectare. Thus the adjusted production of wheat has been estimated 9.69 lac metric tons through the weighted average area 3.7330 lac hectares multiplied by the weighted average yield rate 2.5966 metric tons per hectare.

Adjusted Estimates of Area, Yield & Production of Wheat Crop for the year 2009-10

Crop	Area (Lac hectares)	Yield Rate per hectare (M. Ton)	Total Production (Lac M. Tons)
Wheat	3.7330	2.5966	9.69

(Akhtar Jahan)

Director

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Estimates of Wheat, 2009-10

Zilla/Region		2008-2009					2009-2010				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)	
1.	Bandarban Region	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Chittagong	25	10	11.56	1.066	11	18	7	9.29	0.857	6
	Cox's Bazar	0	0	0.00	0.000	0	0	0	0.00	0.000	0
2	Chittagong Region	25	10	11.56	0.000	11	18	7	9.29	0.000	6
	Comilla	12018	4863	17.28	1.594	7752	7709	3120	19.42	1.791	5588
	Chandpur	7680	3108	17.18	1.585	4925	5078	2055	18.12	1.671	3435
	Brahmanbaria	15077	6101	15.01	1.385	8447	18580	7519	16.10	1.485	11166
3	Comilla Region	34775	14073	15.92	1.501	21124	31367	12694	17.24	1.590	20189
4	Khagrachari Region	2	1	17.21	1.587	1	0	0	0.00	0.000	0
	Noakhali	66	27	20.46	1.887	50	70	28	13.20	1.218	34
	Lakshmipur	200	81	20.09	1.853	150	126	51	21.33	1.967	100
	Feni	205	83	20.52	1.893	157	187	76	17.75	1.637	124
5	Noakhali Region	471	191	20.35	1.875	357	383	155	18.05	1.665	258
6	Rangamati Region	65	26	18.85	1.739	46	0	0	0.00	0.000	0
	Sylhet	455	184	22.48	2.074	382	466	189	20.61	1.901	359
	Maulavibazar	190	77	16.47	1.519	117	212	86	13.91	1.283	110
	Sunamgonj	377	153	22.80	2.103	321	383	155	23.29	2.148	333
	Hobigonj	1505	609	19.31	1.781	1085	1567	634	18.08	1.668	1058
7	Sylhet Region	2527	1023	20.19	1.862	1904	2628	1063	18.96	1.749	1860
	Dhaka	2805	1135	22.02	2.031	2306	1517	614	22.15	2.043	1254
	Gazipur	555	225	21.58	1.991	447	314	127	20.95	1.932	246
	Manikgonj	5522	2235	22.00	2.029	4535	5123	2073	17.97	1.658	3436
	Munsigonj	1630	660	18.92	1.745	1151	750	304	18.93	1.746	530
	Narayangonj	5232	2117	23.07	2.128	4505	3725	1507	18.68	1.723	2597
	Narsingdi	3870	1566	19.30	1.780	2788	3160	1279	17.30	1.596	2041
8	Dhaka Region	19614	7937	21.49	1.982	15732	14589	5904	18.55	1.711	10104
	Faridpur	64253	26002	20.58	1.898	49359	60366	24429	26.03	2.401	58653
	Rajbari	47904	19386	28.12	2.594	50282	41767	16902	25.24	2.328	39350
	Madaripur	11310	4577	21.12	1.948	8916	10756	4353	26.31	2.427	10563
	Gopalganj	13466	5449	24.80	2.288	12466	12218	4944	25.77	2.377	11753
	Shariatpur	12117	4903	20.94	1.931	9471	13154	5323	23.34	2.153	11460
9	Faridpur Region	149050	60317	23.45	2.163	130494	138261	55951	25.53	2.355	131779
	Jamalpur	12505	5060	19.23	1.774	8976	10683	4323	22.24	2.051	8869
	Sherpur	3475	1406	21.07	1.943	2733	2572	1041	24.27	2.239	2330
10	Jamalpur Region	15980	6467	19.63	1.811	11709	13255	5364	22.63	2.088	11199
	Kishoregonj	9020	3650	21.93	2.023	7384	5795	2345	19.20	1.771	4153
	Netrokona	2690	1089	17.63	1.626	1770	1905	771	18.56	1.712	1320
11	Kishoregonj Region	11710	4739	20.94	1.932	9154	7700	3116	19.04	1.756	5473
12	Mymensingh Region	6075	2458	17.88	1.649	4055	5433	2199	17.27	1.593	3502

Estimates of Wheat, 2009-10

Zilla/Region		2008-2009					2009-2010				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)	
13.	Tangail Region	21465	8686	16.65	1.536	13341	16702	6759	19.97	1.974	13341
	Barisal	1841	745	19.80	1.826	1361	1896	767	16.40	1.513	1161
	Jalakati	37	15	18.27	1.685	25	28	11	18.49	1.706	19
	Perojpur	113	46	22.59	2.084	95	55	22	21.68	2.000	45
	Bhola	6535	2645	25.28	2.332	6167	4402	1781	22.02	2.031	3618
14.	Barisal Region	8526	3450	24.03	2.217	7648	6381	2582	20.33	1.875	4843
	Jessore	13815	5591	29.36	2.708	15140	10806	4373	27.25	2.514	10992
	Jhenaidah	16850	6819	22.70	2.094	14278	15830	6406	26.59	2.453	15712
	Magura	22340	9041	23.88	2.203	19913	19004	7691	26.31	2.427	18664
	Narail	7896	3195	24.93	2.300	7348	6144	2486	26.36	2.431	6045
15.	Jessore Region	60901	24645	24.93	2.300	56679	51784	20956	26.60	2.453	51413
	Khulna	475	192	22.99	2.121	408	400	162	25.49	2.351	381
	Bagerhat	297	120	22.86	2.109	253	505	204	20.49	1.890	386
	Satkhira	4179	1691	22.84	2.107	3563	3120	1263	23.85	2.200	2778
16.	Khulna Region	4951	2004	22.60	2.108	4224	4025	1629	23.60	2.176	3545
	Kustia	32087	12985	22.19	2.047	26577	27353	11069	27.12	2.502	27690
	Chuadanga	27260	11032	22.43	2.069	22824	29740	12035	32.29	2.978	35846
	Meherpur	30850	12484	29.14	2.688	33556	29845	12078	32.83	3.028	36574
17.	Kustia Region	90197	36501	25.05	2.273	82957	86938	35182	30.85	2.845	100110
	Patuakhali	25	10	22.19	2.047	21	12	5	12.52	1.155	6
	Barguna	40	16	16.29	1.503	24	0	0	0.00	0.000	0
18.	Patuakhali Region	65	26	18.55	1.712	45	12	5	12.52	1.155	6
	Bogra	4050	1639	22.90	2.112	3462	3162	1280	22.73	2.097	2683
	Joypurhat	4800	1942	27.48	2.535	4924	4134	1673	23.75	2.191	3665
19.	Bogra Region	8850	3581	25.38	2.341	8386	7296	2953	23.31	2.150	6348
	Dinajpur	67120	27162	21.58	1.991	54067	55393	22416	26.65	2.458	55104
	Thakurgaon	108140	43762	23.74	2.190	95828	116863	47292	29.34	2.706	127987
	Panchagar	38850	15722	20.37	1.879	29540	37311	15099	24.92	2.299	34707
20.	Dinajpur Region	214110	86646	22.56	2.071	179435	209567	84807	27.84	2.568	217798
	Pabna	80348	32515	24.27	2.239	72790	76714	31044	23.34	2.153	66835
	Sirajgonj	9182	3716	20.03	1.848	6865	6850	2772	20.45	1.886	5229
21.	Pabna Region	89530	36231	23.84	2.199	79655	83564	33817	23.10	2.131	72064
	Rajshahi	68890	27878	24.52	2.262	63053	66895	27071	27.19	2.508	67894
	Noagaon	30180	12213	22.64	2.088	25505	29618	11986	23.71	2.187	26213
	Natore	75413	30518	28.54	2.633	80339	69142	27980	28.80	2.657	74330
	Nawabgonj	21970	8891	28.95	2.670	23741	30139	12197	31.12	2.870	35010
22.	Rajshahi Region	196453	79500	26.59	2.423	192638	195794	79234	27.84	2.568	203447
	Rangpur	9753	3947	23.35	2.154	8501	9203	3724	24.09	2.222	8275
	Gaibanda	2600	1052	18.08	1.668	1755	6066	2455	22.47	2.073	5088
	Kurigram	20520	8304	17.76	1.638	13603	23767	9618	20.84	1.922	18488
	Nilphamari	3870	1566	22.41	2.067	3237	11635	4708	22.04	2.033	9572
	Lalmonirhat	3040	1230	20.75	1.914	2355	3398	1375	21.93	2.023	2782
23.	Rangpur Region	39783	16099	20.75	1.829	29451	54069	21881	21.90	2.020	44205
BANGLADESH		975125	394612	23.33	2.152	849046	929766	376256	25.98	2.396	901490