

Estimates of Wheat, 2016-17

Introduction

The cultivation of wheat in Bangladesh has been decreased this year in relation to previous year. DAE discouraged to cultivate wheat the farmers of south-west districts due to blast disease at last year. This discouraging program of government agency is to consider as main reasons of decreased area of wheat.

In a subjective manner, farmers were interviewed on some points relating to management and distribution system of seed and fertilizer. Observing the field reports it revealed that good management and distribution system of seed and fertilizer brings significantly increased Yield rate (4.19%) of this crop.

Area

The total area under wheat crop has been estimated 10,26,343 acres (4,15,339 hectares) compared to 10,99,158 acres (4,44,805 hectares) of the last year. Comparative area estimates are shown below:

Estimates of Total Area of Wheat Crop

Crop	2015-2016		2016-2017		Percentage changes over previous year
	Area (in acres)	Area (in hectares)	Area (in acres)	Area (in hectares)	
Wheat	10,99,158	4,44,805	10,26,343	4,15,339	(-) 6.624%



Yield

The weather condition was favourable during sowing period in the survey year 2016-17. Average yield rate of wheat has been estimated 34.23 maunds per acre (3.158 metric tons per hectare) which is 4.19% higher than that of last year. Comparison of estimated yield rates of wheat is shown below:

Estimates of Yield Rate of Wheat Crop

Crop	2015-2016		2016-2017		Percentage changes over previous year
	Yield per acre (Maund)	Yield per hectare (M. ton)	Yield per acre (Maund)	Yield per hectare (M. ton)	
Wheat	32.86	3.031	34.23	3.158	(+) 4.19%

Production

Total production of wheat has been estimated 13,11,473 metric tons compared to 13,48,186 metric tons of the last year, which is 0.2.72% lower. Comparative estimates of wheat production are shown below:

Estimates of Production of Wheat Crop

Crop	2015-2016	2016-2017	Percentage changes over previous year
	Total Production (M. Ton)	Total Production (M. Ton)	
Wheat	13,48,186	13,11,473	(-) 2.72%

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

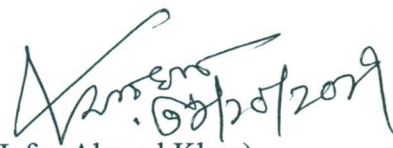

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Table-1: Estimates of Wheat , 2016-2017

Zila/Division		2015-2016					2016-2017				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre	Hectare		Acres	Hectares	Acre	Hectare	
				(Maund)	(M.Ton)				(Maund)	(M.Ton)	
1	Bandarban	0	0	0.00	0.000	0	0	0	0.00	0.000	0
2	Chittagong	10	4	12.02	1.109	4	14	6	12.30	1.135	6
3	Cox's Bazar	0	0	0.00	0.000	0	0	0	0.00	0.000	0
4	Comilla	3049	1234	25.46	2.348	2898	4233	1713	24.55	2.264	3879
5	Chandpur	2288	926	29.67	2.737	2534	1503	608	25.57	2.359	1435
6	Brahmanbaria	3659	1481	23.39	2.157	3195	2786	1127	22.27	2.054	2316
7	Khagrachari	0	0	0.00	0.000	0	0	0	0.00	0.000	0
8	Noakhali	27	11	24.08	2.221	24	4	2	22.10	2.038	3
9	Lakshmipur	28	11	10.72	0.989	11	20	8	20.54	1.895	15
10	Feni	108	44	27.70	2.555	112	39	16	20.38	1.880	30
11	Rangamati	0	0	0.00	0.000	0	0	0	0.00	0.000	0
1	Chittagong Division	9169	3710	25.65	2.366	8778	8599	3480	23.94	2.208	7684
12	Sylhet	403	163	19.96	1.841	300	611	247	20.25	1.868	462
13	Maulavibazar	240	97	24.70	2.278	221	166	67	24.37	2.248	151
14	Sunamgonj	1258	509	28.62	2.640	1344	1400	567	29.78	2.747	1556
15	Hobigonj	1072	434	20.71	1.910	829	1299	526	21.48	1.981	1042
2	Sylhet Division	2973	1203	24.28	2.239	2694	3476	1407	24.74	2.282	3211
16	Dhaka	701	284	25.10	2.315	657	688	278	28.88	2.664	742
17	Gazipur	206	83	20.53	1.894	158	163	66	20.56	1.896	125
18	Manikgonj	3492	1413	26.62	2.455	3470	2730	1105	25.57	2.359	2606
19	Munsigonj	47	19	18.53	1.709	33	44	18	21.08	1.944	35
20	Narayanganj	490	198	18.87	1.741	345	410	166	21.11	1.947	323
21	Narsingdi	446	180	23.15	2.135	385	373	151	25.29	2.333	352
22	Faridpur	75790	30671	33.70	3.108	95339	71794	29053	33.73	3.111	90392
23	Rajbari	39302	15905	30.95	2.855	45405	33178	13426	32.63	3.010	40411
24	Madaripur	12760	5164	33.91	3.128	16151	14680	5941	34.69	3.200	19009
25	Gopalganj	16371	6625	34.30	3.164	20960	19884	8047	34.09	3.144	25302
26	Shariatpur	10070	4075	35.50	3.275	13344	9806	3968	34.84	3.214	12753
27	Kishoregonj	2925	1184	22.61	2.086	2469	3292	1332	24.75	2.283	3041
28	Tangail	16471	6665	28.20	2.601	17338	14832	6002	30.17	2.783	16703
3	Dhaka Division	179071	72466	32.32	2.981	216053	171874	69554	33.01	3.045	211793
29	Jamalpur	20206	8177	30.04	2.771	22657	18888	7644	28.82	2.658	20319
30	Sherpur	1707	691	26.84	2.476	1710	5521	2234	29.45	2.716	6069
31	Netrokona	1809	732	21.47	1.980	1450	1955	791	25.96	2.395	1894
32	Mymensingh	3195	1293	23.12	2.133	2757	3251	1316	26.68	2.461	3238
4	Mymensingh Division	26917	10893	28.44	2.623	28575	29615	11985	28.51	2.630	31520

Table-1: Estimates of wheat , 2016-2017.(Contd.)

Zila/Division		2015-2016					2016-2017				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre	Hectare		Acres	Hectares	Acre	Hectare	
				(Maund)	(M.Ton)				(Maund)	(M.Ton)	
33	Barisal	4658	1885	25.92	2.391	4507	635	257	27.23	2.512	645
34	Jhalakathi	229	93	24.36	2.247	208	254	103	32.91	0.000	312
35	Perojpur	470	190	25.25	2.329	443	198	80	28.33	2.613	209
36	Bhola	16848	6818	30.22	2.787	19005	3648	1476	34.98	3.227	4763
37	Patuakhali	310	125	12.99	1.198	150	74	30	14.54	1.341	40
38	Barguna	0	0	0.00	0.000	0	0	0	0.00	0.000	0
5	Barisal Divi	22515	9111	28.93	2.668	24313	4809	1946	33.26	3.068	5970
39	Jessore	8369	3387	32.90	3.035	10278	6655	2693	31.11	2.870	7728
40	Jhenaidah	19312	7815	33.51	3.091	24156	7450	3015	33.73	3.111	9380
41	Magura	18369	7434	30.92	2.852	21201	15259	6175	29.10	2.684	16575
42	Narail	10191	4124	28.94	2.669	11009	11192	4529	30.11	2.777	12579
43	Khulna	1271	514	26.83	2.475	1273	930	376	25.98	2.396	902
44	Bagerhat	726	294	27.53	2.539	746	719	291	28.69	2.646	770
45	Satkhira	5234	2118	27.85	2.569	5441	4252	1721	29.67	2.737	4709
46	Kushtia	39118	15830	31.13	2.871	45455	14706	5951	41.30	3.809	22671
47	Chuadanga	15506	6275	29.56	2.727	17109	4500	1821	31.85	2.938	5350
48	Meherpur	40595	16428	29.95	2.763	45383	13864	5610	38.44	3.546	19893
6	Khulna Divi	158691	64219	30.73	2.835	182051	79527	32183	33.87	3.125	100557
49	Bogra	4269	1728	26.01	2.399	4145	5965	2414	27.30	2.518	6079
50	Joypurhat	2830	1145	26.12	2.409	2759	3046	1233	28.12	2.594	3197
51	Pabna	97980	39650	33.10	3.053	121058	81575	33012	34.20	3.155	104138
52	Sirajgonj	17584	7116	27.57	2.543	18096	14838	6005	28.14	2.596	15586
53	Rajshahi	68260	27623	35.32	3.258	89994	67568	27343	35.20	3.247	88779
54	Noagaon	56277	22774	33.49	3.089	70352	72819	29468	33.92	3.129	92199
55	Natore	53339	21585	34.13	3.148	67953	54054	21874	35.24	3.251	71104
56	Nawabgonj	76142	30813	34.55	3.187	98197	74451	30129	34.70	3.201	96433
7	Rajshahi Divi	376681	152435	33.61	3.100	472554	374316	151477	34.18	3.152	477515
57	Dinajpur	55868	22609	34.51	3.183	71967	56390	22820	35.46	3.271	74639
58	Thakurgaon	153397	62076	34.90	3.219	199834	166071	67205	36.59	3.375	226821
59	Panchagar	49762	20138	35.17	3.244	65328	65225	26395	36.68	3.383	89304
60	Rangpur	8939	3617	31.80	2.933	10611	8876	3592	33.67	3.106	11155
61	Gaibandha	8949	3621	25.62	2.363	8558	8754	3543	26.68	2.461	8718
62	Kurigram	30643	12401	33.45	3.085	38261	29732	12032	35.06	3.234	38910
63	Nilphamari	12037	4871	31.95	2.947	14355	15101	6111	33.16	3.059	18692
64	Lalmonirhat	3546	1435	32.14	2.965	4254	3978	1610	33.55	3.095	4982
8	Rangpur Divi	323141	130768	34.25	3.160	413168	354127	143307	35.80	3.302	473222
BANGLADESH		1099158	444805	32.86	3.031	1348186	1026343	415339	34.23	3.158	1311473