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Estimates of Boro Rice 2018-19

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 favourable 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 118,32,309 acres (47,88,276 hectares) in this year (2018-19) as compared to 120,07,983 acres (48,59,367 hectares) of the last year (2017-18). The harvested area has decreased by 1.46 % this year. Comparative area estimates are shown below:

Estimates of Total Area by Type of Boro Crop

Variety	2017-18		2018-19		Percentage changes over previous year
	Area (in acre)	Area (in hectare)	Area (in acre)	Area (in hectare)	
Local Boro	80,262	32,480	1,12,021	45,332	(+) 39.57 %
HYVBoro	99,92,250	40,43,645	96,12,305	38,89,889	(-) 3.80 %
Hybrid Boro	19,35,471	7,83,242	21,07,983	8,53,055	(+) 8.91 %
Total Boro	120,07,983	48,59,367	118,32,309	47,88,276	(-) 1.46 %




(Contd.)

Yield Rate

Average yield rate of Boro in Financial Year 2018-19 has been estimated 4.0851 metric tons rice per hectare which was 4.028 metric tons per hectare in 2017-18. Comparison of estimated yield rates of boro is shown below:

Estimates of Yield Rate by Types of Boro Crop

Variety	2017-18		2018-19		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	20.81	1.919	20.28	1.870	(-) 2.565 %
HYV Boro	42.46	3.916	42.82	3.950	(+) 0.862 %
Hybrid Boro	50.91	4.696	52.25	4.820	(+) 2.626 %
Total Boro	43.67	4.028	44.29	4.0851	(+) 1.406 %

Note: Above "Total" figures are weighted figures.

Production

Total boro production of Financial Year 2018-19 has been estimated at 195,60,546 metric tons compared to 195,75,819 metric tons of Financial Year 2017-18 which is 0.078 % lower. Comparative estimates of boro production are shown below:

Estimates of Production by Type of Boro (Husked) Crop

Variety	2017-18	2018-19	Percentage change over previous year
	Production (M.tons)	Production (M.tons)	
Local Boro	62,343	84,779	(+) 35.989 %
HYV Boro	158,35,103	153,64,347	(-) 2.973 %
Hybrid Boro	36,78,373	41,11,420	(+) 11.773 %
Total Boro	195,75,819	195,60,546	(-) 0.078 %

Note: Total figures are rounded off.

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

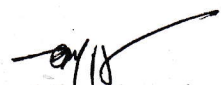

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Table 1: Estimates of Local Boro, 2018-19.

Zila/Division		2017-18					2018-19				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)	
1	Barguna	76	31	14.47	1.335	41	0	0	20.95	0.000	0
2	Barishal	10171	4116	18.01	1.661	6838	9162	3708	21.82	2.013	7462
3	Bhola	4586	1856	17.42	1.607	2982	3444	1394	20.63	1.903	2652
4	Jhalakathi	55	22	15.40	1.420	32	24	10	29.79	2.748	27
5	Patuakhali	995	403	11.14	1.028	414	1050	425	17.98	1.658	705
6	Pirojpur	289	117	22.68	2.092	245	155	63	20.79	1.918	120
1	Barishal Division	16172	6544	17.48	1.612	10551	13835	5599	21.23	1.959	10966
7	Bandarban	0	0	0	0.000	0	0	0	0	0.000	0
8	Brahmanbaria	4798	1942	18.50	1.706	3313	722	292	13.51	1.246	364
9	Chandpur	1109	449	16.14	1.489	668	776	314	20.88	1.926	605
10	Chattogram	0	0	0.00	0.000	0	0	0	0.00	0.000	0
11	Cumilla	0	0	0.00	0.000	0	2961	1198	14.02	0.000	1550
12	Cox' Bazar	2997	1213	33.67	3.106	3767	1300	526	33.61	3.100	1631
13	Feni	0	0	0.00	0	0	0	0	0.00	0.000	0
14	Khagrachari	0	0	0.00	0	0	0	0	0.00	0.000	0
15	Laksmipur	0	0	0.00	0	0	0	0	0.00	0.000	0
16	Noakhali	0	0	0.00	0	0	0	0	0.00	0.000	0
17	Rangamati	0	0	0.00	0	0	0	0	0.00	0.000	0
2	Chattogram Division	8904	3603	23.31	2.150	7748	5759	2331	19.30	1.780	4149
18	Dhaka	616	249	15.01	1.385	345	1043	422	16.09	1.484	626
19	Faridpur	3791	1534	18.10	1.670	2561	3794.4	1536	17.09	1.576	2421
20	Gazipur	0	0	0.00	0.000	0	427.15	173	16.20	0.000	258
21	Gopalganj	272	110	23.10	2.131	235	189	76	22.74	2.098	160
22	Kishoregonj	517	209	19.41	1.790	375	812	329	18.11	1.670	549
23	Madaripur	0	0	0.00	0.000	0	0	0	0.00	0.000	0
24	Manikgonj	607	246	18.40	1.697	417	419	170	17.14	1.581	268
25	Munsigonj	155	63	14.50	1.337	84	90	36	13.50	1.245	45
26	Naryangonj	2466	998	20.01	1.846	1842	429	174	19.61	1.809	314
27	Narsingdi	460	186	20.32	1.874	349	406.85	165	19.90	1.836	302
28	Rajbari	244	99	18.49	1.706	168	398	161	16.29	1.503	242
29	Shariatpur	5482	2218	24.79	2.287	5073	4784	1936	18.87	1.741	3370
30	Tangail	2086	844	24.16	2.229	1881	1956.82	792	36.70	3.385	2681
3	Dhaka Division	16696	6757	21.39	1.973	13330	14749.02	5969	20.41	1.883	11237
31	Bagerhat	0	0	0.00	0.000	0	3518	1424	22.84	2.107	2999
32	Chuadanga	0	0	0	0	0	0	0	0	0.000	0
33	Jessore	0	0	0	0	0	0	0	0	0.000	0
34	Jhenaidah	0	0	0	0	0	0	0	0	0.000	0
35	Khulna	3	1	19.40	1.789	2	216	87	20.60	1.900	166
36	Kustia	0	0	0	0	0	0	0	0	0.000	0
37	Magura	0	0	0	0	0	0	0	0	0.000	0
38	Meherpur	0	0	0	0	0	0	0	0	0.000	0
39	Narail	154	62	26.95	2.486	155	60	24	27.41	2.528	61
40	Satkhira	0	0	0.00	0.000	0	0	0	0.00	0.000	0
4	Khulna Division	157	64	26.81	2.473	157	3794	1535	22.78	2.102	3227

Table 1: Estimates of Local Boro, 2018-19.

Zila/Division		2017-18					2018-19				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)	
41	Jamalpur.	1582	640	16.59	1.530	980	1356	549	20.93	1.931	1059
42	Mymensingh	423	171	25.21	2.325	398	377	153	24.65	2.274	347
43	Netrokona	1261	510	24.90	2.297	1172	791	320	22.89	2.111	676
44	Sherpur	168	68	19.22	1.773	121	168	68	17.60	1.623	110
5	Mymensingh Division	3434	1390	20.83	1.922	2670	2692	1089	21.82	2.013	2192
45	Bogura	3817	1545	19.13	1.765	2726	3717	1504	18.74	1.729	2600
46	Joypurhat	0	0	0	0	0	0	0	0.00	0.000	0
47	Naogaon	0	0	0	0	0	0	0	0.00	0.000	0
48	Natore	85	34	26.47	2.442	84	27	11	23.45	2.163	24
49	Chapai Nawabgonj	0	0	0.00	0.000	0	0	0	0.00	0.000	0
50	Pabna	1105	447	17.39	1.604	717	920	372	17.39	1.604	597
51	Rajshahi	0	0	0	0	0	0	0	0.00	0.000	0
52	Sirajgonj	6026	2439	25.56	2.358	5749	5707	2309	22.86	2.109	4870
6	Rajshahi Division	11033	4465	22.52	2.078	9276	10371	4197	20.90	1.928	8091
53	Dinajpur	0	0	0.00	0.000	0	0	0	0.00	0.000	0
54	Gaibandha	1404	568	17.59	1.622	922	1647	667	18.67	1.722	1148
55	Kurigram	3263	1320	19.01	1.753	2315	3088	1250	20.93	1.931	2413
56	Lalmonirhat	0	0	0	0	0	0	0	0.00	0.000	0
57	Nilphamari	0	0	0	0	0	0	0	0.00	0.000	0
58	Panchagar	0	0	0	0	0	0	0	0.00	0.000	0
59	Rangpur	0	0	0	0	0	0	0	0.00	0.000	0
60	Thakurgaon	0	0	0	0	0	0	0	0.00	0.000	0
7	Rangpur Division	4667	1889	18.58	1.714	3237	4735	1916	20.14	1.858	3560
61	Hobigonj	204	83	21.98	2.027	167	93	38	19.89	1.835	69
62	Maulovibazar	2260	915	24.01	2.215	2025	775	314	20.61	1.901	596
63	Sunamgonj	0	0	0.00	0.000	0	10298	4167	20.14	1.858	7742
64	Sylhet	16735	6772	21.10	1.946	13181	44920	18178	19.65	1.813	32950
8	Sylhet Division	19199	7769	21.45	1.979	15373	56086	22697	19.75	1.822	41357
BANGLADESH		80262	32480	20.81	1.919	62343	112021	45332	20.28	1.870	84779

Table 2: Estimates of HYV Boro, 2018-19

Zila/Division		2017-18					2018-19				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acres	Hectares		Acres	Hectares	Acres	Hectares	
				(Maunder)	(M.Ton)			(Maunder)	(M.Ton)		
1	Barguna	950	384	34.60	3.191	1227	3248	1314	32.51	2.999	3941
2	Barishal	75605	30596	38.90	3.588	109781	69427	28096	39.72	3.664	102935
3	Bhola	103542	41901	38.50	3.551	148801	94980	38436	42.77	3.945	151635
4	Jhalakathi	23917	9679	41.91	3.866	37416	23354	9451	39.86	3.677	34748
5	Patuakhali	1661	672	32.37	2.986	2007	1542	624	35.76	3.298	2058
6	Pirojpur	28375	11483	39.75	3.667	42102	28820	11663	41.55	3.833	44700
1	Barisal Division	234050	94715	39.07	3.604	341333	221371	89584	41.15	3.796	340017
7	Bandarban	9191	3719	31.90	2.942	10944	8987	3637	37.20	3.431	12479
8	Brahmanbaria	288921	116920	43.58	4.020	469995	272934	110450	45.96	4.239	468236
9	Chandpur	150535	60918	38.29	3.532	215154	135633	54888	40.62	3.747	205652
10	Chattogram	127058	51418	33.53	3.093	159024	128248.23	51899	42.37	3.908	202832
11	Cumilla	333225	134849	40.04	3.693	498034	329864	133489	44.74	4.127	550881
12	Cox' Bazar	111206	45003	41.20	3.800	171022	113774	46042	42.58	3.928	180832
13	Feni	80470	32564	39.10	3.607	117446	60345	24420	37.12	3.424	83614
14	Khagrachari	17190	6956	35.17	3.244	22567	17330.06	7013	37.06	3.418	23974
15	Laksmipur	45720	18502	39.50	3.643	67411	43053	17423	46.73	4.310	75098
16	Noakhali	49138	19885	41.69	3.845	76467	44712	18094	43.74	4.035	73001
17	Rangamati	9391	3800	40.90	3.773	14337	10533	4262	38.15	3.519	14999
2	Chattogram Division	1222045	494535	39.95	3.685	1822403	1165413.3	471617	43.48	4.011	1891599
18	Dhaka	114934	46511	47.69	4.399	204599	114896.56	46496	41.86	3.861	179529
19	Faridpur	63408	25660	46.90	4.326	111005	51527	20852	43.03	3.969	82762
20	Gazipur	113821	46061	40.89	3.772	173727	124446.76	50361	43.96	4.055	204206
21	Gopalganj	77848	31503	47.67	4.397	138522	61117	24733	43.57	4.019	99398
22	Kishoregonj	342151	138461	46.80	4.317	597711	345874	139968	45.84	4.228	591820
23	Madaripur	77652	31424	46.84	4.321	135768	82087.53	33219	44.52	4.107	136414
24	Manikgonj	113821	46061	48.29	4.454	205167	115201.15	46619	47.79	4.408	205504
25	Munsigonj	65087	26339	44.74	4.127	108697	51095	20677	43.61	4.023	83175
26	Naryangonj	60584	24517	43.10	3.976	97468	53883	21805	42.01	3.875	84495
27	Narsingdi	122454	49554	40.25	3.713	183978	115389.63	46696	43.92	4.051	189172
28	Rajbari	30553	12364	44.51	4.106	50762	30981	12537	41.79	3.855	48328
29	Shariatpur	46529	18829	46.70	4.308	81109	57430.648	23241	48.93	4.513	104893
30	Tangail	468560	189616	47.56	4.387	831830	407967	165095	46.93	4.329	714666
3	Dhaka Division	1697402	686901	46.09	4.251	2920342	1611896.3	652299	45.28	4.177	2724362
31	Bagerhat	40701	16471	37.51	3.460	56987	61598.71	24928	40.76	3.760	93720
32	Chuadanga	76406	30920	39.05	3.602	111372	74129	29998	42.77	3.945	118346
33	Jessore	333788	135077	42.93	3.960	534883	334387.25	135319	47.63	4.393	594508
34	Jhenaidah	211196	85466	45.90	4.234	361848	206253	83466	48.45	4.469	373011
35	Khulna	63811	25823	38.33	3.536	91298	55890	22617	43.53	4.015	90813
36	Kustia	65670	26575	43.28	3.992	106092	77670	31431	45.46	4.193	131798
37	Magura	91276	36937	44.67	4.120	152195	85375	34549	41.62	3.839	132636
38	Meherpur	29958	12123	42.98	3.964	48063	49584	20066	40.06	3.695	74145
39	Narail	106020	42904	43.13	3.978	170685	78991	31966	44.80	4.132	132094
40	Satkhira	137474	55633	40.88	3.771	209777	146848	59426	42.67	3.936	233893
4	Khulna Division	1156300	467929	42.70	3.939	1843199	1170726	473767	45.19	4.169	1974964

Table 2: Estimates of HYV Boro, 2018-19

Zila/Division		2017-18					2018-19				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acres	Hectare		Acres	Hectares	Acres	Hectare	
				(Maund)	(M.Ton)				(Maund)	(M.Ton)	
41	Jamalpur.	263213	106517	41.90	3.865	411669	224519	90858	39.89	3.679	334306
42	Mymensingh	585760	237044	44.01	4.059	962273	534171	216167	41.54	3.832	828274
43	Netrokona	396259	160357	44.72	4.125	661467	396554	160477	42.02	3.876	621993
44	Sherpur	163380	66116	41.26	3.806	251626	119222	48247	43.96	4.055	195633
5	Mymensingh Division	1408612	570034	43.50	4.012	2287036	1274466	515748	41.63	3.839	1980206
45	Bogura	421588	170607	41.30	3.809	649928	417286	168866	39.91	3.681	621646
46	Joypurhat	122901	49735	41.84	3.859	191944	149800	60621	43.60	4.022	243795
47	Naogaon	467810	189312	43.72	4.033	763444	443087	179308	46.77	4.314	773541
48	Natore	144187	58349	50.15	4.626	269913	149712	60585	48.53	4.476	271203
49	Chapai Nawabgonj	114633	46389	42.08	3.881	180058	111056	44942	39.19	3.615	162459
50	Pabna	134542	54446	43.37	4.000	217808	130942	52989	40.76	3.760	199223
51	Rajshahi	159671	64615	41.28	3.808	246033	156749	63433	42.61	3.930	249312
52	Sirajgonj	315114	127520	45.58	4.204	536129	316885	128236	47.91	4.419	566703
6	Rajshahi Division	1880446	760975	43.53	4.015	3055258	1875516.8	758981	44.11	4.068	3087882
53	Dinajpur	392808	158961	43.52	4.014	638111	392417	158803	42.65	3.934	624733
54	Gaibandha	233290	94407	36.81	3.395	320545	229356	92815	39.85	3.676	341166
55	Kurigram	203100	82190	42.87	3.954	325005	195243.43	79011	44.57	4.111	324823
56	Lalmonirhat	69135	27977	38.42	3.544	99148	66225	26800	39.06	3.603	96556
57	Nilphamari	168492	68185	43.84	4.044	275726	117266	47455	42.61	3.930	186514
58	Panchagar	74756	30252	43.31	3.995	120854	65248	26404	44.14	4.071	107505
59	Rangpur	225223	91143	43.52	4.014	365872	201474	81532	41.83	3.858	314582
60	Thakurgaon	145504	58882	38.16	3.520	207258	122575	49603	40.06	3.695	183291
7	Rangpur Division	1512308	611998	41.67	3.844	2352519	1389804.4	562423	42.01	3.875	2179169
61	Hobigonj	165307	66896	35.83	3.305	221088	185617	75115	33.08	3.051	229198
62	Maulovibazar	125296	50705	36.70	3.385	171645	125355.42	50729	34.25	3.159	160262
63	Sunamgonj	425177	172060	38.40	3.542	609436	441824.26	178797	37.24	3.435	614167
64	Sylhet	165307	66896	34.17	3.152	210845	150314.19	60829	32.53	3.001	182520
8	Sylhet Division	881087	356557	36.88	3.402	1213014	903110.86	365469	35.19	3.246	1186147
BANGLADESH		9992250	4043645	42.46	3.916	15835103	9612304.6	3889889	42.82	3.950	15364347

Table 3: Estimates of Hybrid Boro, 2018-19

	Zila/Division	2017-18					2018-19				
		Area		Yield per		Production	Area		Yield per		Production
		Acres	Hectares	Acre	Hectare	(M.Ton)	Acres	Hectares	Acre	Hectare	(M.Ton)
				(Maund)	(M.Ton)			(Maund)	(M.Ton)		
1	Barguna	0	0	0.00	0	0	0	0	0.00	0.000	0
2	Barishal	43560	17628	52.01	4.797	84567	46952	19000	48.33	4.458	84703
3	Bhola	4475	1811	51.79	4.777	8651	3803	1539	47.31	4.364	6716
4	Jhalakathi	245	99	56.60	5.221	518	381	154	50.19	4.630	714
5	Patuakhali	0	0	0.00	0.000	0	0	0	0.00	0.000	0
6	Pirojpur	25381	10271	50.41	4.650	47759	26397	10682	51.56	4.756	50804
1	Barisal Division	73661	29809	51.46	4.747	141495	77533	31376	49.39	4.556	142936
7	Bandarban	6382	2583	46	4.219	10896	6393	2587	49.34	4.551	11774
8	Brahmanbaria	7388	2990	52.30	4.824	14423	1396	565	51.77	4.775	2698
9	Chandpur	15730	6366	50.55	4.663	29681	16286	6591	51.52	4.752	31320
10	Chattogram	25287	10233	49.81	4.594	47016	24671	9984	45.76	4.221	42140
11	Cumilla	24432	9887	50.97	4.701	46484	51543	20858	56.94	5.252	109551
12	Cox' Bazar	10750	4350	48.52	4.475	19470	14289	5782	50.13	4.624	26738
13	Feni	2263	916	51.04	5	4311	5902	2388	52.17	4.812	11493
14	Khagrachari	7756	3139	41.75	4	12087	7576.2	3066	43.87	4.047	12406
15	Laksmipur	19544	7909	49.32	5	35980	21271	8608	47.51	4.382	37722
16	Noakhali	138751	56149	54.01	5	279729	112075.55	45355	57.14	5.271	239044
17	Rangamati	7604	3077	45.61	4	12946	7890	3193	50.05	4.617	14740
2	Chattogram Division	265887	107599	51.69	4.768	513023	269292.27	108977	53.68	4.952	539627
18	Dhaka	978	396	50.36	4.645	1838	385	156	48.13	4.439	692
19	Faridpur	1508	610	55.85	5.152	3144	868	351	52.02	4.798	1685
20	Gazipur	20399	8255	57.26	5.282	43600	20797.44	8416	50.95	4.700	39553
21	Gopalganj	103039	41698	55.41	5.111	213116	121132.84	49020	56.36	5.199	254836
22	Kishoregonj	48221	19514	50.30	4.640	90538	62307	25214	51.61	4.760	120031
23	Madaripur	5568	2253	54.27	5.006	11279	4790	1938	52.91	4.880	9460
24	Manikgonj	560	227	49.69	4.583	1039	398	161	48.33	4.458	718
25	Munsigonj	118	48	51.41	4.742	226	82	33	49.05	4.524	150
26	Naryangonj	1244	503	42.61	3.930	1979	2343	948	40.23	3.711	3518
27	Narsingdi	1167	472	51.25	4.727	2233	1136.57	460	53.57	4.941	2273
28	Rajbari	497	201	55.30	5.101	1026	1876	759	53.53	4.938	3748
29	Shariatpur	307	124	56.01	5.166	642	277	112	58.64	5.409	606
30	Tangail	3504	1418	55.20	5.092	7220	6321.52	2558	52.29	0.000	12339
3	Dhaka Division	187110	75719	54.10	4.991	377880	222713.87	90127	54.08	4.989	449610
31	Bagerhat	84908	34360	51.30	4.732	162590	73512	29749	58.41	5.388	160278
32	Chuadanga	19300	7810	49	5	35373	6469	2618	53.21	4.908	12849
33	Jessore	61849	25029	58	5	134433	65884	26662	62.96	5.807	154836
34	Jhenaidah	2101	850	58	5	4556	9940	4023	56.38	5.200	20919
35	Khulna	56804	22987	48.65	4.487	103155	85881	34754	55.70	5.138	178558
36	Kustia	4776	1933	51	5	9146	8675	3511	49.36	4.553	15984
37	Magura	14231	5759	50	5	26794	8124	3288	48.87	4.508	14820
38	Meherpur	3716	1504	56	5	7775	3689	1493	53.74	4.957	7400
39	Narail	39776	16096	52.30	4.824	77652	51199	20719	50.87	4.692	97219
40	Satkhira	39131	15835	49.45	4.561	72229.487	38126	15429	50.36	4.645	71669.48
4	Khulna Division	326592	132165	51.98	4.795	633702	351499	142244	55.98	5.164	734531

Table 3: Estimates of Hybrid Boro, 2018-19

Zila/Division		2017-18					2018-19				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)	
41	Jamalpur.	59260	23981	48.10	4.437	106398	91889	37185	52.31	4.825	179422
42	Mymensingh	71730	29028	53.91	4.973	144344	99143	40121	51.31	4.733	189885
43	Netrokona	27201	11008	50.87	4.692	51650	54120	21901	49.17	4.535	99331
44	Sherpur	101616	41122	46.83	4.320	177629	117527	47561	45.83	4.227	201055
5	Mymensingh Division	259807	105138	49.50	4.566	480021	362679	146768	49.47	4.563	669693
45	Bogura	36724	14861	55.16	5.088	75614	38410.5	15544	59.54	5.492	85366
46	Joypurhat	45221	18300	50.41	4.650	85091	25265	10224	49.08	4.527	46286
47	Naogaon	23956	9694	56.03	5.168	50103	21511.58	8705	53.23	4.910	42742
48	Natore	2079	841	58.34	5.381	4527	2005	811	56.89	5.248	4258
49	Chapai Nawabgonj	1704	690	48.50	4.474	3085	1405	569	46.19	4.261	2422
50	Pabna	3518	1424	50.89	4.694	6683	3205	1297	48.61	4.484	5815
51	Rajshahi	11267	4560	55.92	5.158	23518	11500	4654	53.30	4.916	22880
52	Sirajgonj	23178	9380	54.01	4.982	46728	24075	9743	52.64	4.855	47305
6	Rajshahi Division	147647	59750	53.59	4.943	295349	127377.08	51547	54.07	4.987	257075
53	Dinajpur	40350	16329	52.03	4.799	78365	29496	11936	51.62	4.761	56834
54	Gaibandha	74438	30123	49.44	4.560	137373	75595	30592	48.55	4.478	136997
55	Kurigram	83548	33810	50.86	4.691	158613	82089	33220	49.12	4.531	150512
56	Lalmonirhat	49110	19874	43.43	4.006	79614	46315	18743	47.79	4.408	82620
57	Nilphamari	81500	32981	44.54	4.108	135499	88851	35956	51.03	4.707	169245
58	Panchagar	12494	5056	50.10	4.621	23365	17359	7025	49.90	4.603	32333
59	Rangpur	124914	50550	53.83	4.965	250994	131334	53148	59.23	5.463	290366
60	Thakurgaon	21367	8647	56.76	5.236	45270	22437	9080	54.70	5.046	45812
7	Rangpur Division	487721	197370	49.94	4.606	909093	493476	199699	52.37	4.831	964719
61	Hobigonj	101673	41145	46.53	4.292	176590	104436	42263	45.97	4.240	179206
62	Maulovibazar	3272	1324	46.20	4.261	5643	3973	1608	45.12	4.162	6691
63	Sunamgonj	71606	28977	48.10	4.437	128565	84230	34086	47.84	4.413	150413
64	Sylhet	10495	4247	43.43	4.006	17014	10774	4360	42.07	3.881	16919
8	Sylhet Division	187046	75693	46.95	4.331	327811	203413	82317	46.52	4.291	353229
BANGLADESH		1935471	783242	50.91	4.696	3678373	2107983.2	853055	52.25	4.820	4111420

Table 4: Estimates of Total Boro (Local +HYV+Hybrid), 2018-19

Zila/Division	2017-18						2018-19				
	Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)	
	Acres	Hectares	Acre (Maund)	Hectare (M.Ton)		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)		
1 Barguna	1026	415	33.11	3.054	1268	3248	1314.39	32.51	2.999	3941.489	
2 Barishal	129336	52339	41.67	3.844	201186	125541	50803.7	41.63	3.840	195100.6	
3 Bhola	112603	45568	38.17	3.521	160434	102227	41369	42.19	3.892	161002.8	
4 Jhalakathi	24217	9800	42.00	3.874	37965	23759	9614.75	40.02	3.691	35488.16	
5 Patuakhali	2656	1075	24.42	2.252	2421	2592	1048.93	28.56	2.634	2763.006	
6 Pirojpur	54045	21871	44.66	4.120	90105	55372	22407.8	46.26	4.267	95623.43	
1 Barisal Division	323883	131068	40.81	3.764	493378	312739	126559	42.31	3.903	493919.5	
7 Bandarban	15573	6302	37.57	3.466	21840	15380	6223.95	42.25	3.897	24253.34	
8 Brahmanbaria	301107	121851	43.39	4.003	487732	275052	111308	45.90	4.234	471297.9	
9 Chandpur	167374	67733	39.30	3.625	245503	152695	61792.3	41.68	3.845	237576.3	
10 Chattogram	152345	61651	36.23	3.342	206040	152918.75	61882.9	42.92	3.959	244972	
11 Cumilla	357657	144736	40.79	3.762	544518	384368	155545	46.14	4.256	661981.6	
12 Cox' Bazar	124953	50566	41.65	3.842	194259	129363	52350.4	43.32	3.996	209201.1	
13 Feni	82733	33480	39.43	3.637	121757	66247	26808.7	38.46	3.548	95106.9	
14 Khagrachari	24946	10095	37.22	3.433	34654	24906.26	10079	39.13	3.609	36379.99	
15 Laksmipur	65264	26411	42.44	3.915	103391	64324	26030.5	46.99	4.334	112820.2	
16 Noakhali	187889	76035	50.79	4.685	356197	156787.55	63448.5	53.32	4.918	312045.5	
17 Rangamati	16995	6878	43.01	3.967	27283	18423	7455.38	43.25	3.989	29739.77	
2 Chattogram Division	1496836	605737	41.94	3.868	2343174	1440464.6	582924	45.29	4.178	2435375	
18 Dhaka	116528	47156	47.54	4.385	206782	116324.56	47074	41.65	3.842	180846.7	
19 Faridpur	68707	27804	45.51	4.198	116710	56189.4	22738.6	41.42	3.820	86868.48	
20 Gazipur	134220	54316	43.38	4.001	217327	145671.35	58950	44.88	4.139	244017.5	
21 Gopalganj	181159	73311	52.04	4.800	351873	182438.84	73829	52.04	4.800	354393.9	
22 Kishoregonj	390889	158184	47.20	4.353	688623	408992.3	165510	46.66	4.304	712400.3	
23 Madaripur	83220	33677	47.34	4.366	147047	86877.53	35157.4	44.98	4.149	145874.4	
24 Manikgonj	114988	46533	48.14	4.440	206622	116018.15	46950	47.68	4.398	206490.5	
25 Munsigonj	65360	26450	44.68	4.121	109007	51267	20746.6	43.57	4.018	83370.29	
26 Naryangonj	64294	26018	42.20	3.893	101289	56655	22927	41.77	3.853	88327.6	
27 Narsingdi	124081	50213	40.28	3.715	186560	116933.05	47320.2	43.93	4.052	191746.7	
28 Rajbari	31294	12664	44.48	4.103	51956	33255	13457.6	42.15	3.888	52318.09	
29 Shariatpur	52318	21172	44.46	4.101	86823	62491.648	25289	46.67	4.305	108868.9	
30 Tangail	474150	191878	47.51	4.383	840931	416245.34	168445	46.96	4.332	729684.9	
3 Dhaka Division	1901208	769377	46.66	4.304	3311552	1849359.2	748395	46.14	4.256	3185208	
31 Bagerhat	125609	50831	46.83	4.320	219577	138628.71	56100	49.66	4.581	256997	
32 Chuadanga	95706	38730	41.08	3.789	146744	80598	32616.2	43.61	4.022	131195	
33 Jessore	395637	160106	45.32	4.180	669316	400271.25	161981	50.15	4.626	749343.8	
34 Jhenaidah	213297	86317	46.02	4.245	366404	216193	87488.6	48.81	4.503	393929.6	
35 Khulna	120618	48811	43.19	3.984	194455	141987	57459	50.86	4.691	269537.6	
36 Kustia	70446	28508	43.82	4.042	115237	86345	34941.9	45.85	4.229	147781.9	
37 Magura	105507	42696	45.45	4.192	178989	93499	37837	42.25	3.897	147455.3	
38 Meherpur	33674	13627	44.42	4.097	55837	53273	21558.4	41.01	3.782	81544.68	
39 Narail	145950	59063	45.61	4.207	248491	130250	52709.3	47.18	4.352	229374.2	
40 Satkhira	176605	71468	42.78	3.946	282007	184974	74854.9	44.26	4.082	305562.9	
4 Khulna Division	1483049	600157	44.75	4.127	2477058	1526019	617546	47.62	4.393	2712722	

9

Table 4: Estimates of Total Boro (Local +HYV+Hybrid), 2018-19

Zila/Division	2017-18						2018-19				
	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)			
41	Jamalpur.	324055	131138	42.91	3.958	519047	317764	128592	43.40	4.003	514787.5
42	Mymensingh	657913	266243	45.08	4.158	1107015	633691	256441	43.06	3.972	1018506
43	Netrokona	424721	171875	45.06	4.156	714290	451465	182698	42.84	3.952	722000.2
44	Sherpur	265164	107306	43.38	4.001	429375	236917	95875.1	44.87	4.139	396798
5	Mymensingh Division	1671853	676562	44.38	4.094	2769727	1639837	663606	43.33	3.996	2652092
45	Bogura	462129	187013	42.22	3.894	728268	459413.5	185915	41.38	3.817	709611.9
46	Joypurhat	168122	68035	44.15	4.072	277035	175065	70845	44.39	4.095	290081.6
47	Naogaon	491766	199007	44.32	4.088	813546	464598.35	188013	47.07	4.342	816283.3
48	Natore	146351	59225	50.25	4.635	274525	151744	61407.5	48.64	4.486	275484.2
49	Chapai Nawabgonj	116337	47079	42.17	3.890	183143	112461	45510.5	39.28	3.623	164881.7
50	Pabna	139165	56317	43.35	3.999	225208	135067	54658.7	40.79	3.762	205636
51	Rajshahi	170938	69175	42.24	3.897	269551	168249	68086.7	43.34	3.998	272192
52	Sirajgonj	344318	139338	45.80	4.224	588606	346667	140289	47.83	4.411	618877.6
6	Rajshahi Division	2039126	825190	44.14	4.072	3359883	2013264.9	814724	44.62	4.116	3353048
53	Dinajpur	433158	175290	44.31	4.087	716477	421913	170739	43.28	3.992	681566.6
54	Gaibandha	309132	125099	39.76	3.668	458840	306598	124073	41.88	3.863	479310.3
55	Kurigram	289911	117321	44.90	4.142	485934	280420.43	113480	45.64	4.210	477747
56	Lalmonirhat	118245	47851	40.50	3.736	178761	112540	45542.5	42.65	3.934	179176.6
57	Nilphamari	249992	101166	44.07	4.065	411224	206117	83411	46.24	4.265	355758.5
58	Panchagar	87250	35308	44.28	4.085	144219	82607	33429.2	45.35	4.183	139838
59	Rangpur	350137	141693	47.20	4.354	616865	332808	134680	48.70	4.492	604948.5
60	Thakurgaon	166871	67529	40.54	3.740	252528	145012	58683.2	42.33	3.904	229102.6
7	Rangpur Division	2004696	811257	43.63	4.024	3264849	1888015.4	764038	44.66	4.119	3147448
61	Hobigonj	267184	108124	39.89	3.680	397845	290146	117416	37.72	3.479	408472.7
62	Maulovibazar	130828	52943	36.72	3.387	179313	130103.42	52650	34.50	3.182	167549.7
63	Sunamgonj	496783	201037	39.80	3.671	738001	536352.26	217050	38.58	3.558	772321.8
64	Sylhet	192537	77916	33.54	3.094	241039	206008.19	83367	30.22	2.788	232389.2
8	Sylhet Division	1087332	440019	38.34	3.537	1556199	1162609.9	470483	36.42	3.360	1580733
BANGLADESH		12007983	4859367	43.67	4.028	19575819	11832309	4788276	44.29	4.085	19560546