

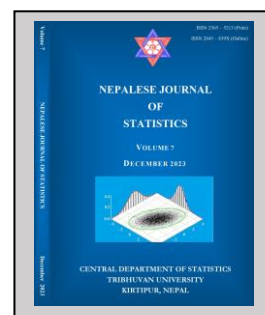
Supplementary Materials: Modeling and Forecasting of Spinach Production in Bangladesh

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SUPPLEMENTARY MATERIALS

Data set of spinach production (Collected from FAO and BBS)

Year	HA	Yield	Production	AMR	AMT	Price
1961	1350	45926	6200	2509.91	25.35	1036
1962	1350	46667	6300	2104.59	25.34	1053
1963	1400	45714	6400	2226.29	25.43	1069
1964	1400	46429	6500	2457.43	25.59	1086
1965	1450	45517	6600	2330.26	25.31	1103
1966	1450	46207	6700	2105.06	25.65	1120
1967	1500	45333	6800	2130.43	25.15	1136
1968	1500	45333	6800	2479.85	25.21	1136
1969	1550	45161	7000	2216.73	25.54	1170
1970	1600	44375	7100	2614.56	25.43	1186
1971	1650	43636	7200	2087.29	25.84	1203
1972	1700	43529	7400	1679.18	25.36	1237
1973	1722	43926	7564	2483.73	25.42	1264
1974	1766	44015	7773	2622.24	25.14	1299
1975	1999	44952	8986	2175.59	25.32	1502
1976	2088	45690	9540	2254.16	25.42	1594
1977	2102	45366	9536	2292.22	25.16	1593
1978	2078	46059	9571	2235.06	25.24	1599
1979	2245	45661	10251	2231.22	25.98	1713
1980	2432	46706	11359	2161.58	25.58	1898

1981	2607	47537	12393	2499.24	25.21	2071
1982	2785	46553	12965	2092.95	25.37	2166
1983	2825	47009	13280	2630.93	25.38	2219
1984	2813	47366	13324	2844.49	25.41	2226
1985	2875	47913	13775	2189.24	25.69	2302
1986	2965	46779	13870	2357.7	25.57	2318
1987	3220	45528	14660	2580.55	25.9	2450
1988	3543	45795	16225	2673.07	25.95	2711
1989	3750	43819	16432	1944.68	25.6	2746
1990	4014	45279	18175	2526.8	25.58	3037
1991	3931	46655	18340	2563.9	25.25	3065
1992	4140	46920	19425	1708.59	25.09	3246
1993	4403	47536	20930	2600.67	25.08	3497
1994	4450	47191	21000	1758.22	25.48	3509
1995	4450	49438	22000	2303.87	25.75	3676
1996	4850	47423	23000	2103.97	25.65	3843
1997	5048	48910	24690	2137.65	25.22	4126
1998	5176	47836	24760	2493.47	25.92	4137
1999	5260	47529	25000	2498.54	26.1	4177
2000	5666	45888	26000	2332.39	25.28	4345
2001	5666	47653	27000	2251.5	26.01	4512
2002	5666	47653	27000	2285.7	25.77	4512
2003	5666	49418	28000	2139.97	25.74	4679
2004	6070	47776	29000	2210.38	25.81	4846
2005	6530	48591	31730	1980.05	26	5302
2006	7130	51199	36505	1880.04	26.34	6100
2007	7436	51378	38205	2432.2	26.06	6384
2008	7793	56499	44030	2143.17	25.84	7357
2009	8016	53515	42898	1945.63	26.58	7168
2010	8181	55312	45251	2195.64	26.47	7561
2011	8077	53473	43190	1932.64	25.84	7217
2012	8094	53126	43000	1941.19	25.35	7185
2013	8094	53126	43000	1984.83	25.28	7185
2014	8094	54361	44000	1767.21	25.57	7352
2015	8237	56324	46394	2472.81	25.42	7752
2016	8722	57963	50555	2067.81	25.87	8448

2017	8744	75814	66292	2664.2	25.65	11077
2018	9257	60072	55609	1763.89	25.25	9292
2019	9580	60142	57616	1979.05	25.6	9628
2020	5797	102467	59400	2423.84	25.38	9926

