

Table 1: Forecasting weekly average prices for Onion, Tomato, Potato from Holt-Winters method at 95% of confidence interval

	Onion			Tomato			Potato		
Week Starting Date	Point Estimate	95% Confidence Intervals		Point Estimate	95% Confidence Intervals		Point Estimate	95% Confidence Intervals	
2020-04-30	1451.015	1094.7854	1807.244	1228.445	870.6665	1586.223	1803.509	1561.032	2045.986
2020-05-07	1373.111	869.3265	1876.895	1241.641	677.4385	1805.843	1816.748	1483.796	2149.700
2020-05-14	1295.207	678.1996	1912.214	1254.837	484.1605	2025.513	1829.987	1426.355	2233.619
2020-05-20	1217.303	504.8443	1929.762	1268.033	282.8388	2253.227	1843.226	1379.566	2306.886

Table 2: Forecasting weekly average prices for Lady's finger and Cauliflower from Holt-Winters method at 95% of confidence interval

	Lady's finger			Cauliflower		
Week Starting Date	Point Estimate	95% Confidence Intervals		Point Estimate	95% Confidence Intervals	
2020-04-30	1887.6113	1545.4657	2229.757	1293.9984	1122.8188	1465.178
2020-05-07	1455.7479	721.0130	2190.483	1165.8976	831.2357	1500.559
2020-05-14	1023.8846	-183.6425	2231.412	1037.7967	491.8436	1583.750
2020-05-20	592.0212	-1157.7584	2341.801	909.6958	116.6958	1702.696

Table 3: Forecasting weekly average prices for Cabbage and Brinjal from Holt-Winters method at 95% of confidence interval

	Cabbage			Brinjal		
Week Starting Date	Point Estimate	95% Confidence Intervals		Point Estimate	95% Confidence Intervals	
2020-04-30	1184.249	948.0378	1420.460	1789.756	1530.2028	2049.309
2020-05-07	1241.734	984.3825	1499.085	1833.787	1314.4505	2353.124
2020-05-14	1299.219	999.7087	1598.729	1877.819	1053.5396	2702.098
2020-05-20	1356.704	994.1538	1719.253	1921.850	751.8284	3091.872

Table 4: Actual weekly prices for all above seven Vegetables for a duratio of 11 weeks, which is generated from given dataset

Week Starting Date	Onion	Tomato	Potato	Cabbage	Lady's finger	Cauliflower	Brinjal
2020-02-20	2464.187583	959.4900833	1454.350192	936.8611167	3712.567417	1236.271817	1999.940475
2020-02-27	2386.283667	853.3392833	1467.589292	900.9563417	3436.793667	1229.3631	1746.650833
2020-03-05	2246.09125	870.921625	1491.964283	913.6626917	3342.53975	1257.768842	1630.15475
2020-03-12	2261.250083	878.8154667	1554.166667	937.1726167	3234.535833	1357.1865	1623.876917
2020-03-19	2223.54827	1009.934517	1620.140441	973.3075	3271.72225	1408.517833	1605.170642
2020-03-26	2447.033123	1362.777775	1923.769842	1125.422856	3124.763089	1544.956342	1694.321583
2020-04-02	2189.184189	1171.627975	1823.799667	956.0161313	3068.387885	1585.080689	1793.138883
2020-04-09	2028.878975	1192.589275	1732.25795	892.746025	3075.10325	1653.726192	1807.4445
2020-04-16	1647.1627	1221.10367	1758.283733	1184.42212	2768.579417	1519.306331	1645.823417
2020-04-23	1528.918642	1214.506453	1791.46825	1158.953869	2319.47463	1417.555574	1745.724208
2020-04-30	1459.751984	1085.525296	1779.444445	850.6884884	1969.593717	1460.107932	1349.121436