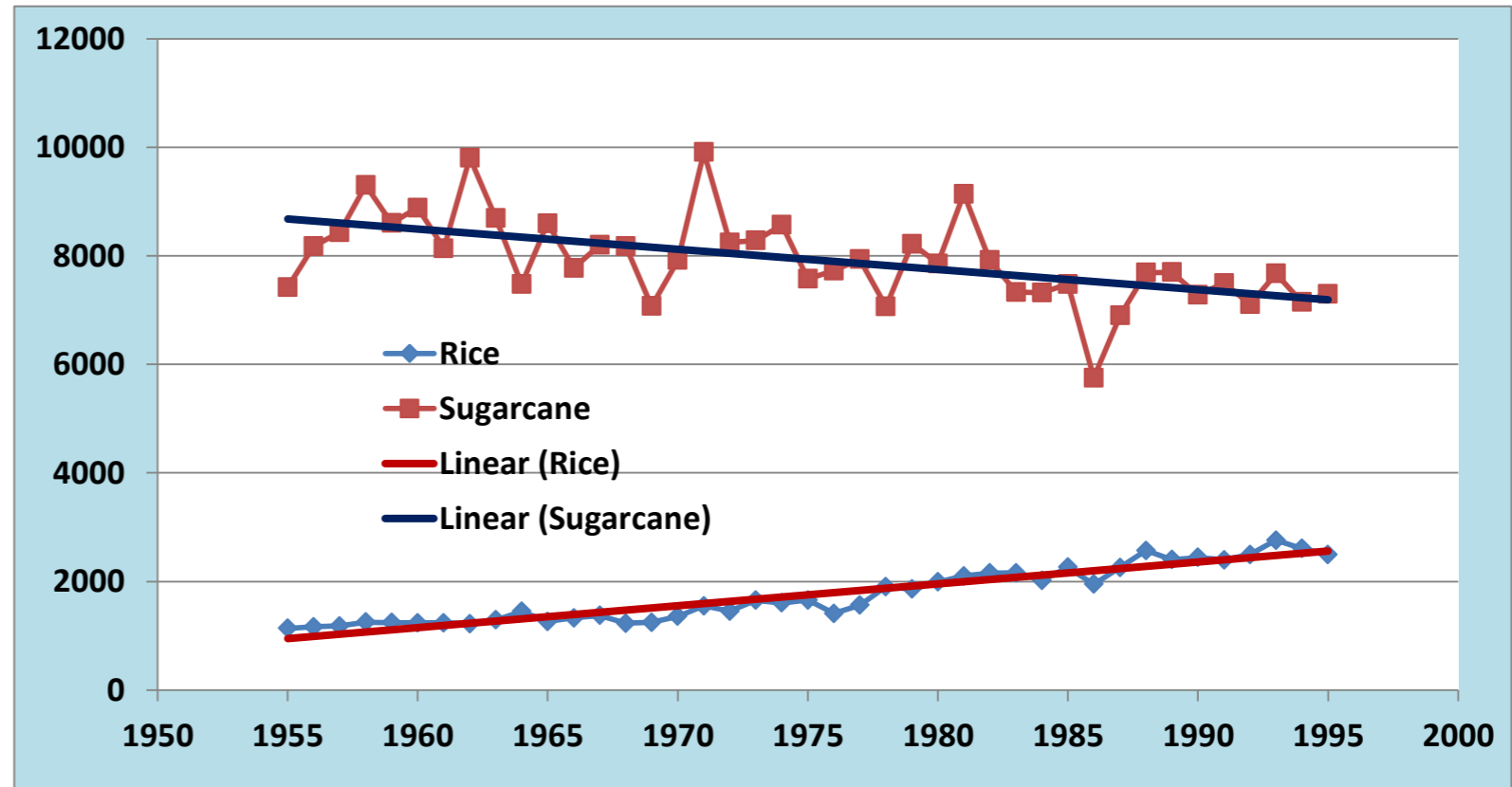


Table: A Time Series for Crop Yield (Refer to BCS040/Unit10/Section 10.3 Page 44)

S.No.	Year	Crop Area (Hectares)		Yield/Hectare (Tons)		Rainfall (Cms)
		Rice	Sugarcane	Rice	Sugarcane	
1	1955	27.23	0.71	1137	7420	1064
2	1956	29.27	0.77	1163	8178	1128
3	1957	28.31	0.77	1180	8434	847
4	1958	30.10	0.74	1250	9304	1063
5	1959	30.81	0.83	1244	8605	1030
6	1960	29.61	0.91	1238	8888	851
7	1961	33.92	0.96	1239	8139	1017
8	1962	34.75	0.91	1220	9809	1134
9	1963	33.57	1.24	1292	8701	891
10	1964	34.60	1.45	1447	7477	920
11	1965	31.40	1.36	1262	8602	680
12	1966	33.23	1.08	1328	7778	948
13	1967	33.99	1.23	1375	8200	817
14	1968	28.49	1.56	1231	8180	787
15	1969	34.69	1.58	1248	7074	990
16	1970	35.21	1.20	1359	7923	956
17	1971	30.41	1.19	1551	9914	692
18	1972	29.28	1.34	1454	8245	727
19	1973	33.78	1.78	1653	8284	894
20	1974	35.53	1.95	1604	8570	848
21	1975	38.95	1.71	1657	7577	1104
22	1976	35.65	1.79	1410	7727	1024
23	1977	36.63	1.95	1565	7940	873
24	1978	39.79	1.62	1907	7067	1150
25	1979	34.69	1.39	1859	8222	743
26	1980	36.00	1.72	1991	7859	884
27	1981	38.24	2.21	2102	9142	945
28	1982	36.38	2.05	2156	7922	819
29	1983	41.63	1.72	2161	7332	1198
30	1984	34.98	1.70	2021	7322	734
31	1985	34.52	1.65	2264	7483	865
32	1986	34.59	1.68	1951	5754	868
33	1987	32.07	1.77	2258	6902	954
34	1988	42.18	1.96	2572	7690	1144
35	1989	42.06	2.10	2403	7699	1343
36	1990	40.36	2.28	2442	7281	982
37	1991	39.36	2.36	2400	7496	981
38	1992	36.04	1.71	2495	7107	837
39	1993	35.47	1.75	2759	7676	817
40	1994	36.37	2.09	2609	7150	1018
41	1995	36.92	3.58	2498	7303	971



Source : Directorate of Economics and Statistics, A.P.

Year	Crop Area (Hectares)		Yield/Hectare (Tons)		Rainfall (Cms)
	Rice	Sugarcane	Rice	Sugarcane	
1955	27.23	0.71	1137	7420	1064
1956	29.27	0.77	1163	8178	1128
1957	28.31	0.77	1180	8434	847
1958	30.10	0.74	1250	9304	1063
1959	30.81	0.83	1244	8605	1030
1960	29.61	0.91	1238	8888	851
1961	33.92	0.96	1239	8139	1017
1962	34.75	0.91	1220	9809	1134
1963	33.57	1.24	1292	8701	891
1964	34.60	1.45	1447	7477	920
1965	31.40	1.36	1262	8602	680
1966	33.23	1.08	1328	7778	948
1967	33.99	1.23	1375	8200	817
1968	28.49	1.56	1231	8180	787
1969	34.69	1.58	1248	7074	990
1970	35.21	1.20	1359	7923	956
1971	30.41	1.19	1551	9914	692
1972	29.28	1.34	1454	8245	727
1973	33.78	1.78	1653	8284	894
1974	35.53	1.95	1604	8570	848
1975	38.95	1.71	1657	7577	1104
1976	35.65	1.79	1410	7727	1024
1977	36.63	1.95	1565	7940	873
1978	39.79	1.62	1907	7067	1150
1979	34.69	1.39	1859	8222	743
1980	36.00	1.72	1991	7859	884
1981	38.24	2.21	2102	9142	945
1982	36.38	2.05	2156	7922	819
1983	41.63	1.72	2161	7332	1198
1984	34.98	1.70	2021	7322	734
1985	34.52	1.65	2264	7483	865
1986	34.59	1.68	1951	5754	868
1987	32.07	1.77	2258	6902	954
1988	42.18	1.96	2572	7690	1144
1989	42.06	2.10	2403	7699	1343
1990	40.36	2.28	2442	7281	982
1991	39.36	2.36	2400	7496	981
1992	36.04	1.71	2495	7107	837
1993	35.47	1.75	2759	7676	817
1994	36.37	2.09	2609	7150	1018
1995	36.92	3.58	2498	7303	971

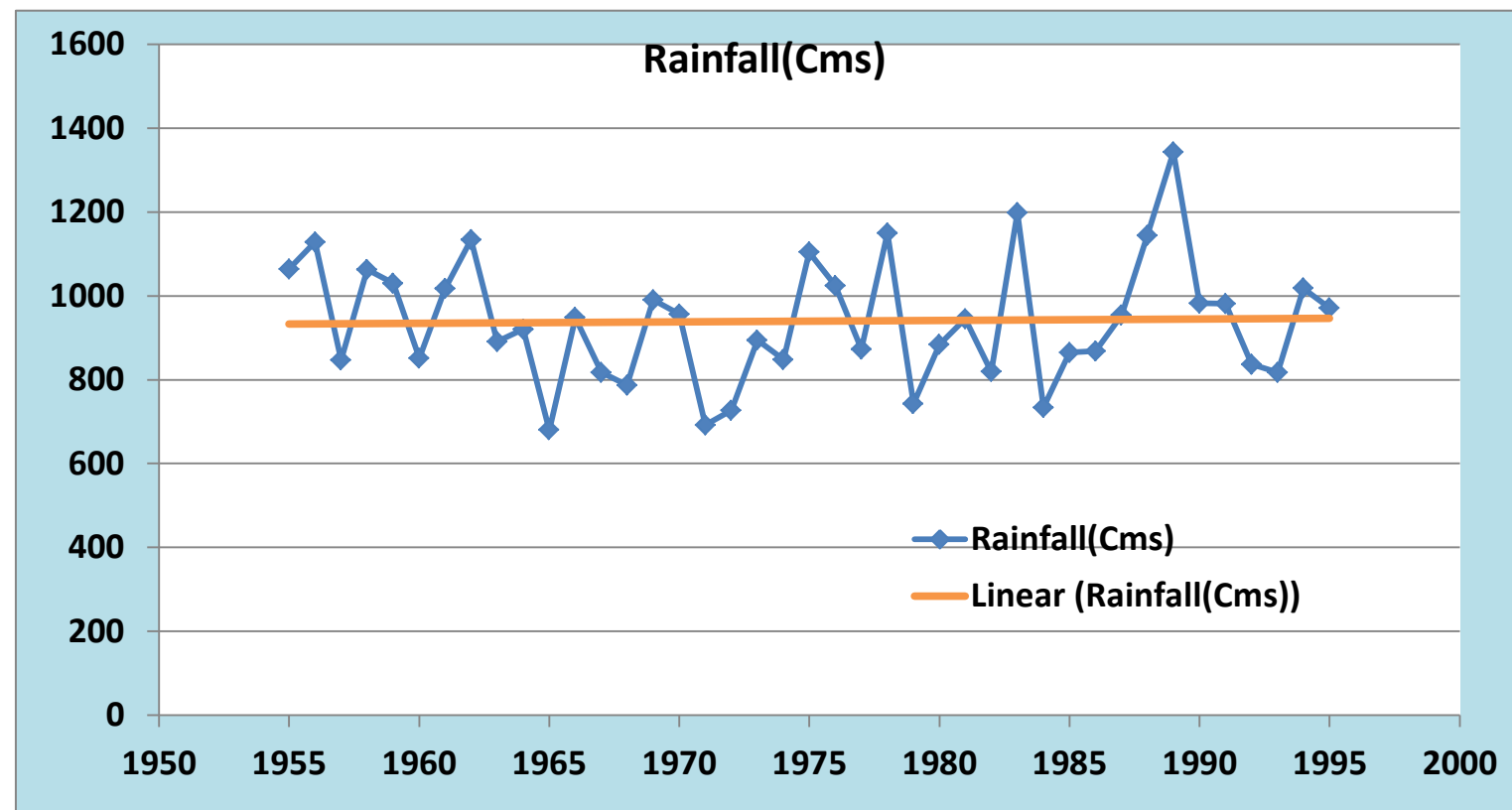
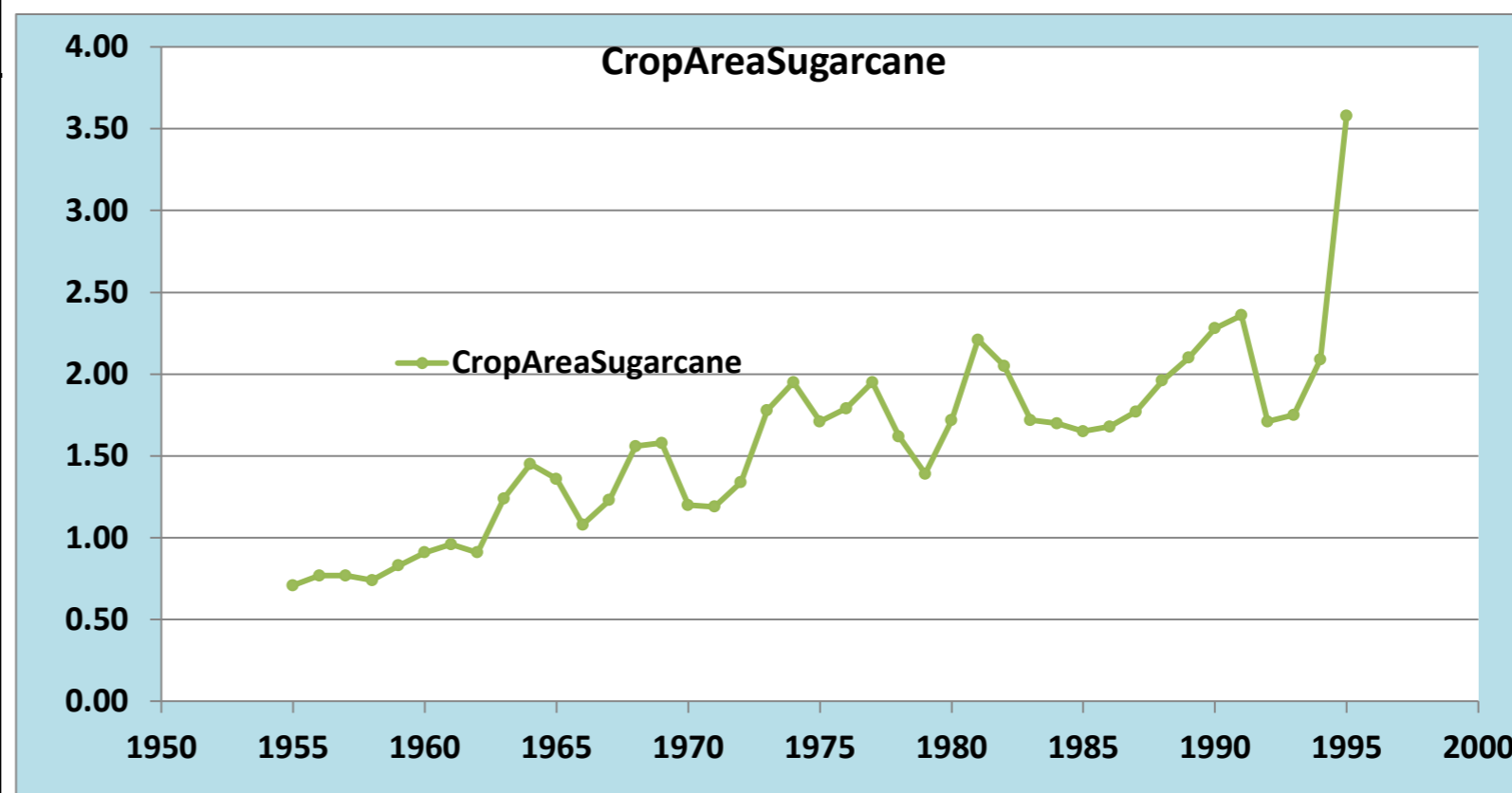


Table: A Time Series for Crop Yield (Refer to BCS040/Unit10/Section 10.3 Page 44)

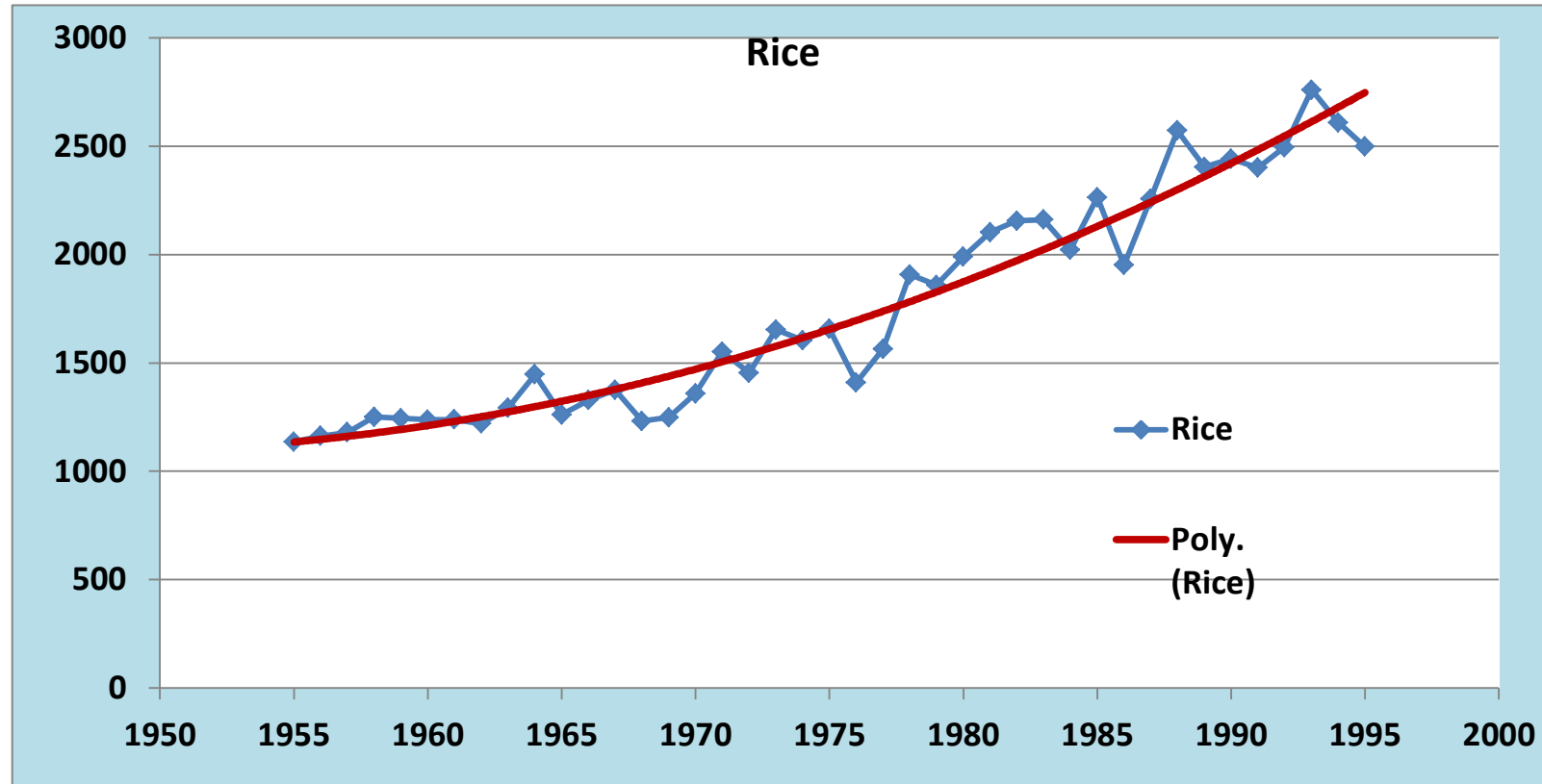
S.No.	Year	Crop Area (Hectares)		Yield/Hectare (Tons)		Rainfall (Cms)
		Rice	Sugarcane	Rice	Sugarcane	
1	1955	27.23	0.71	1137	7420	1064
2	1956	29.27	0.77	1163	8178	1128
3	1957	28.31	0.77	1180	8434	847
4	1958	30.10	0.74	1250	9304	1063
5	1959	30.81	0.83	1244	8605	1030
6	1960	29.61	0.91	1238	8888	851
7	1961	33.92	0.96	1239	8139	1017
8	1962	34.75	0.91	1220	9809	1134
9	1963	33.57	1.24	1292	8701	891
10	1964	34.60	1.45	1447	7477	920
11	1965	31.40	1.36	1262	8602	680
12	1966	33.23	1.08	1328	7778	948
13	1967	33.99	1.23	1375	8200	817
14	1968	28.49	1.56	1231	8180	787
15	1969	34.69	1.58	1248	7074	990
16	1970	35.21	1.20	1359	7923	956
17	1971	30.41	1.19	1551	9914	692
18	1972	29.28	1.34	1454	8245	727
19	1973	33.78	1.78	1653	8284	894
20	1974	35.53	1.95	1604	8570	848
21	1975	38.95	1.71	1657	7577	1104
22	1976	35.65	1.79	1410	7727	1024
23	1977	36.63	1.95	1565	7940	873
24	1978	39.79	1.62	1907	7067	1150
25	1979	34.69	1.39	1859	8222	743
26	1980	36.00	1.72	1991	7859	884
27	1981	38.24	2.21	2102	9142	945
28	1982	36.38	2.05	2156	7922	819
29	1983	41.63	1.72	2161	7332	1198
30	1984	34.98	1.70	2021	7322	734
31	1985	34.52	1.65	2264	7483	865
32	1986	34.59	1.68	1951	5754	868
33	1987	32.07	1.77	2258	6902	954
34	1988	42.18	1.96	2572	7690	1144
35	1989	42.06	2.10	2403	7699	1343
36	1990	40.36	2.28	2442	7281	982
37	1991	39.36	2.36	2400	7496	981
38	1992	36.04	1.71	2495	7107	837
39	1993	35.47	1.75	2759	7676	817
40	1994	36.37	2.09	2609	7150	1018
41	1995	36.92	3.58	2498	7303	971



Source : Directorate of Economics and Statistics, A.P.

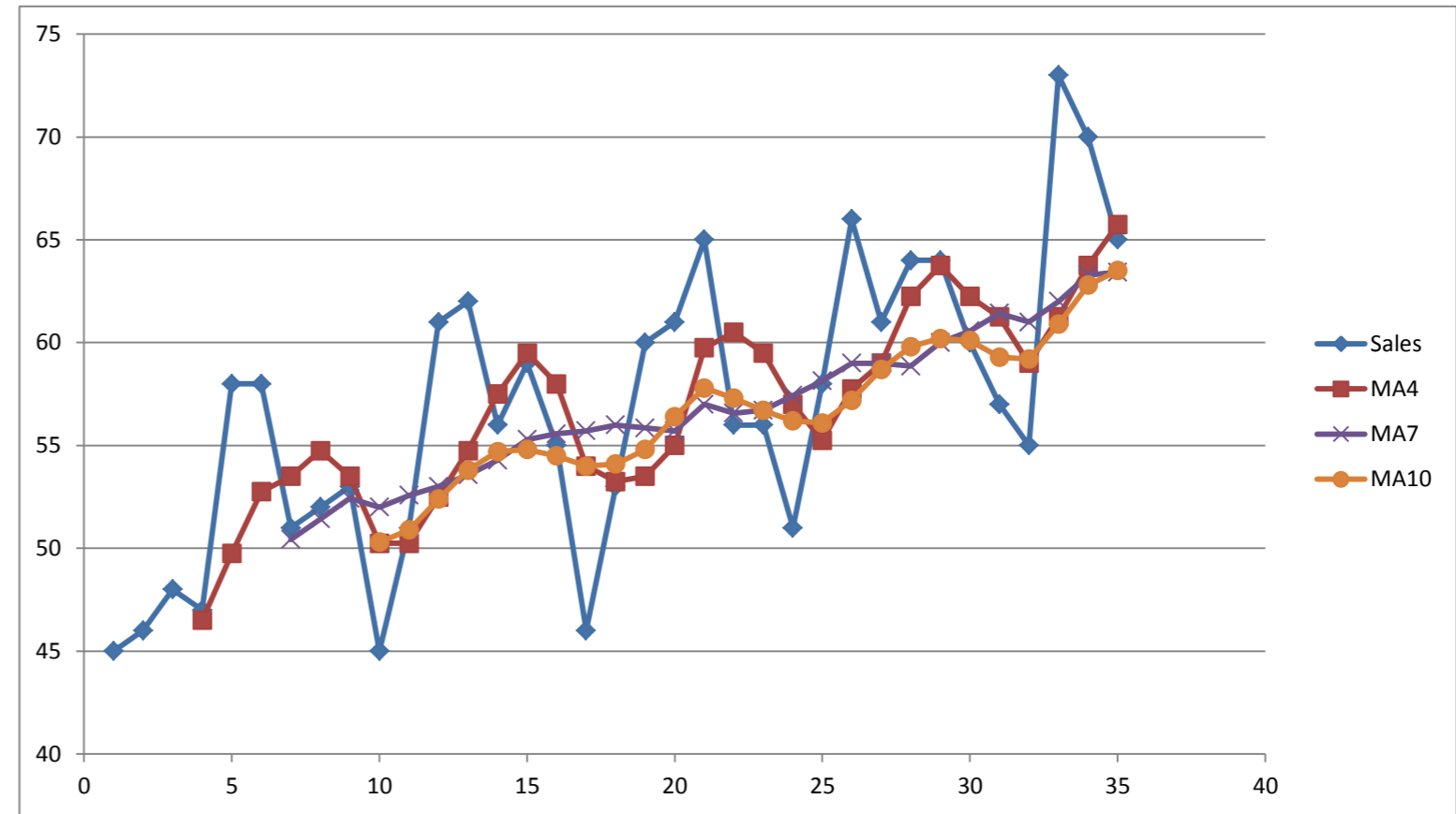
Table: A Time Series for Crop Yield (Refer to BCS040/Unit10/Section 10.3 Page 44)

S.No.	Year	Crop Area (Hectares)		Yield/Hectare (Tons)		Rainfall (Cms)
		Rice	Sugarcane	Rice	Sugarcane	
1	1955	27.23	0.71	1137	7420	1064
2	1956	29.27	0.77	1163	8178	1128
3	1957	28.31	0.77	1180	8434	847
4	1958	30.10	0.74	1250	9304	1063
5	1959	30.81	0.83	1244	8605	1030
6	1960	29.61	0.91	1238	8888	851
7	1961	33.92	0.96	1239	8139	1017
8	1962	34.75	0.91	1220	9809	1134
9	1963	33.57	1.24	1292	8701	891
10	1964	34.60	1.45	1447	7477	920
11	1965	31.40	1.36	1262	8602	680
12	1966	33.23	1.08	1328	7778	948
13	1967	33.99	1.23	1375	8200	817
14	1968	28.49	1.56	1231	8180	787
15	1969	34.69	1.58	1248	7074	990
16	1970	35.21	1.20	1359	7923	956
17	1971	30.41	1.19	1551	9914	692
18	1972	29.28	1.34	1454	8245	727
19	1973	33.78	1.78	1653	8284	894
20	1974	35.53	1.95	1604	8570	848
21	1975	38.95	1.71	1657	7577	1104
22	1976	35.65	1.79	1410	7727	1024
23	1977	36.63	1.95	1565	7940	873
24	1978	39.79	1.62	1907	7067	1150
25	1979	34.69	1.39	1859	8222	743
26	1980	36.00	1.72	1991	7859	884
27	1981	38.24	2.21	2102	9142	945
28	1982	36.38	2.05	2156	7922	819
29	1983	41.63	1.72	2161	7332	1198
30	1984	34.98	1.70	2021	7322	734
31	1985	34.52	1.65	2264	7483	865
32	1986	34.59	1.68	1951	5754	868
33	1987	32.07	1.77	2258	6902	954
34	1988	42.18	1.96	2572	7690	1144
35	1989	42.06	2.10	2403	7699	1343
36	1990	40.36	2.28	2442	7281	982
37	1991	39.36	2.36	2400	7496	981
38	1992	36.04	1.71	2495	7107	837
39	1993	35.47	1.75	2759	7676	817
40	1994	36.37	2.09	2609	7150	1018
41	1995	36.92	3.58	2498	7303	971



Source : Directorate of Economics and Statistics, A.P.

Day	Sales	Moving Average with Length				
		4	5	7	8	10
1	45	#NV	#NV	#NV	#NV	#NV
2	46	#NV	#NV	#NV	#NV	#NV
3	48	#NV	#NV	#NV	#NV	#NV
4	47	46.500	#NV	#NV	#NV	#NV
5	58	49.750	48.800	#NV	#NV	#NV
6	58	52.750	51.400	#NV	#NV	#NV
7	51	53.500	52.400	50.429	#NV	#NV
8	52	54.750	53.200	51.429	50.625	#NV
9	53	53.500	54.400	52.429	51.625	#NV
10	45	50.250	51.800	52.000	51.500	50.300
11	51	50.250	50.400	52.571	51.875	50.900
12	61	52.500	52.400	53.000	53.625	52.400
13	62	54.750	54.400	53.571	54.125	53.800
14	56	57.500	55.000	54.286	53.875	54.700
15	59	59.500	57.800	55.286	54.875	54.800
16	55	58.000	58.600	55.571	55.250	54.500
17	46	54.000	55.600	55.714	54.375	54.000
18	53	53.250	53.800	56.000	55.375	54.100
19	60	53.500	54.600	55.857	56.500	54.800
20	61	55.000	55.000	55.714	56.500	56.400
21	65	59.750	57.000	57.000	56.875	57.800
22	56	60.500	59.000	56.571	56.875	57.300
23	56	59.500	59.600	56.714	56.500	56.700
24	51	57.000	57.800	57.429	56.000	56.200
25	58	55.250	57.200	58.143	57.500	56.100
26	66	57.750	57.400	59.000	59.125	57.200
27	61	59.000	58.400	59.000	59.250	58.700
28	64	62.250	60.000	58.857	59.625	59.800
29	64	63.750	62.600	60.000	59.500	60.200
30	60	62.250	63.000	60.571	60.000	60.100
31	57	61.250	61.200	61.429	60.125	59.300
32	55	59.000	60.000	61.000	60.625	59.200
33	73	61.250	61.800	62.000	62.500	60.900
34	70	63.750	63.000	63.286	63.000	62.800
35	65	65.750	64.000	63.429	63.500	63.500





S.No.	Average	Range	X Chart		R Chart	
			LCL	UCL	LCL	UCL
1	10.116	0.07	9.989	10.192	0.000	0.370
2	10.094	0.07	9.989	10.192	0.000	0.370
3	10.096	0.21	9.989	10.192	0.000	0.370
4	10.110	0.19	9.989	10.192	0.000	0.370
5	10.046	0.26	9.989	10.192	0.000	0.370
6	10.136	0.17	9.989	10.192	0.000	0.370
7	10.138	0.17	9.989	10.192	0.000	0.370
8	10.100	0.26	9.989	10.192	0.000	0.370
9	10.074	0.18	9.989	10.192	0.000	0.370
10	10.110	0.14	9.989	10.192	0.000	0.370
11	10.084	0.11	9.989	10.192	0.000	0.370
12	10.086	0.38	9.989	10.192	0.000	0.370
13	10.036	0.14	9.989	10.192	0.000	0.370
14	10.124	0.17	9.989	10.192	0.000	0.370
15	10.050	0.18	9.989	10.192	0.000	0.370
16	10.098	0.19	9.989	10.192	0.000	0.370
17	10.032	0.18	9.989	10.192	0.000	0.370
18	10.130	0.17	9.989	10.192	0.000	0.370
19	10.082	0.12	9.989	10.192	0.000	0.370
20	10.066	0.15	9.989	10.192	0.000	0.370

