

Appendix C The average contents of soil total nutrients in 2010 and 2011 in the 32 apple orchards in the major apple production regions, China

address	Total N (g kg <sup>-1</sup> )	Total P (g kg <sup>-1</sup> )	Total K (g kg <sup>-1</sup> )	Total Ca (g kg <sup>-1</sup> )	Total Mg (g kg <sup>-1</sup> )	Total Fe (g kg <sup>-1</sup> )	Total Zn (mg kg <sup>-1</sup> )	Total Cu (mg kg <sup>-1</sup> )	Total Mn (mg kg <sup>-1</sup> )	Total B (mg kg <sup>-1</sup> )
Orchard 1, Muping, Shandong	0.82	0.74	27.07	0.71	0.43	2.11	65.45	53.09	479.86	33.09
Orchard 2, Muping, Shandong	0.79	0.79	27.50	0.53	0.42	2.23	58.61	44.58	512.15	34.73
Orchard 1, Fushan, Shandong	0.87	0.99	24.75	1.73	1.20	2.66	73.89	94.65	406.25	40.59
Orchard 2, Fushan, Shandong	0.88	0.75	24.33	1.32	0.85	2.92	72.12	32.08	497.22	43.81
Orchard 1, Shoushui, Shaanxi	0.77	0.84	23.45	5.95	1.17	3.28	76.32	34.31	603.47	48.16
Orchard 2, Shoushui, Shaanxi	0.87	0.92	26.23	6.06	1.21	3.29	75.00	34.79	604.51	46.86
Orchard 1, Yaohe, Shaanxi	0.83	0.97	24.17	6.69	1.11	3.10	74.90	34.79	545.14	42.59
Orchard 2, Yaohe, Shaanxi	0.87	0.79	24.80	6.15	1.15	3.27	70.56	33.89	565.28	43.09
Orchard 1, Yingfang, Beijing	1.25	1.44	26.45	1.23	0.90	3.27	102.54	32.74	568.40	40.34
Orchard 2, Yingfang, Beijing	0.94	1.01	24.78	0.98	0.84	3.27	80.18	28.67	544.10	39.16
Orchard 1, Sanhezhuang, Beijing	0.87	0.56	23.68	0.83	0.82	3.15	68.09	25.83	465.28	37.86
Orchard 2, Sanhezhuang, Beijing	0.97	0.56	24.18	0.91	0.79	2.99	62.75	22.55	437.85	33.99
Yishui, Shandong	0.22	0.80	18.83	2.64	1.50	3.44	62.42	38.00	470.42	50.63
Yiyuan, Shandong	0.93	0.57	25.00	0.88	0.40	2.33	63.04	46.96	283.75	33.38
Wendeng, Shandong	0.50	0.29	29.13	0.47	0.14	1.87	35.96	20.83	433.33	25.07
Penglai, Shandong	1.06	0.42	21.90	3.20	2.75	3.11	70.71	47.50	351.67	38.91
Zhuanglang, Gansu	0.75	0.83	20.03	5.43	0.92	2.63	53.13	23.54	402.50	28.78
Jingning, Gansu	0.76	0.79	19.60	5.37	0.93	2.61	54.00	22.33	341.67	24.67
Qinzhou, Gansu	0.79	0.50	17.40	5.31	0.82	2.60	49.13	18.96	287.08	20.22
Liquan, Shaanxi	0.86	0.61	18.77	4.40	0.71	2.83	49.04	20.50	316.67	20.66
Qianxian, Shaanxi	0.86	0.66	16.93	6.09	0.74	2.58	44.50	18.79	285.00	19.89
Luochuan, Shaanxi	0.69	0.42	13.17	5.38	0.64	2.42	48.54	17.08	235.42	16.58
Linyi, Shanxi	0.73	0.36	16.83	4.51	0.64	2.35	35.50	14.96	265.00	16.92
Yaodu, Shanxi	0.56	0.37	16.37	5.34	0.70	2.38	33.13	13.88	252.92	16.77
Taigu, Shanxi	0.77	0.32	16.63	3.41	0.58	2.16	31.33	11.16	228.33	14.48
Shunping, Hebei	0.93	0.93	23.20	1.33	1.01	2.98	94.96	35.25	542.08	24.51
Shenzhou, Hebei	0.59	1.02	22.00	3.31	1.13	2.79	67.54	30.04	495.83	22.15
Xinglong, Hebei	1.06	0.81	30.13	0.46	1.12	3.34	77.63	45.63	780.83	34.13
Huailai, Hebei	0.75	0.79	22.57	5.91	1.21	1.96	48.61	24.04	391.39	19.51
Suizhong, Liaoning	1.03	0.71	34.17	0.74	0.40	2.31	60.56	31.67	294.44	34.85
Wafangdian, Liaoning	0.62	0.79	23.12	0.21	0.36	2.23	54.17	23.32	306.25	34.44
Lingbao, Henan	0.97	0.83	24.53	6.56	1.09	3.19	80.97	36.74	565.28	46.97