

Appendix B The average values of soil pH, contents of organic matter and available nutrients in 2010 and 2011 in the 32 apple orchards in the major apple production regions, China

address	pH	organic matter (mg kg ⁻¹)	Alkaline N (mg kg ⁻¹)	Avail P (mg kg ⁻¹)	Avail K (mg kg ⁻¹)
Orchard 1, Muping, Shandong	6.01	12.96	89.10	79.35	199.68
Orchard 2, Muping, Shandong	4.73	11.95	95.28	126.30	271.92
Orchard 1, Fushan, Shandong	5.65	15.69	88.68	159.79	232.63
Orchard 2, Fushan, Shandong	6.40	13.38	60.41	44.41	93.21
Orchard 1, Shoushui, Shaanxi	7.81	12.62	50.01	17.01	140.11
Orchard 2, Shoushui, Shaanxi	7.77	12.90	54.36	28.14	194.61
Orchard 1, Yaohe, Shaanxi	7.86	14.24	59.63	62.16	217.42
Orchard 2, Yaohe, Shaanxi	7.90	16.47	77.01	23.54	185.73
Orchard 1, Yingfang, Beijing	7.11	20.10	100.68	212.41	296.00
Orchard 2, Yingfang, Beijing	7.19	14.90	74.96	138.93	249.10
Orchard 1, Sanhezhuang, Beijing	7.48	15.04	79.62	66.46	198.41
Orchard 2, Sanhezhuang, Beijing	7.38	16.39	98.89	89.99	159.12
Yishui, Shandong	6.54	6.22	26.27	19.30	51.39
Yiyuan, Shandong	5.90	13.84	103.88	130.52	195.87
Wendeng, Shandong	6.46	9.06	60.30	53.25	173.06
Penglai, Shandong	6.61	23.32	180.90	23.02	175.59
Zhuanglang, Gansu	7.90	12.20	55.21	45.05	221.22
Jingning, Gansu	7.94	11.01	96.58	47.52	284.59
Qinzhou, Gansu	8.07	12.78	46.98	14.52	145.18
Liquan, Shaanxi	7.91	13.41	60.44	28.08	238.97
Qianxian, Shaanxi	7.78	13.57	63.92	65.23	309.94
Luochuan, Shaanxi	7.95	11.64	41.49	13.21	135.04
Linyi, Shanxi	8.03	12.83	66.47	15.45	244.03
Yaodu, Shanxi	7.93	10.97	51.41	30.30	132.50
Taigu, Shanxi	8.03	15.90	63.65	27.95	216.15
Shunping, Hebei	7.71	13.73	84.29	126.33	276.99
Shenzhou, Hebei	7.88	10.68	65.60	69.98	142.64
Xinglong, Hebei	5.46	17.47	107.93	61.97	211.08
Huailai, Hebei	7.86	13.68	71.89	61.97	150.25
Suizhong, Liaoning	6.54	18.69	106.69	110.60	282.06
Wafangdian, Liaoning	5.92	10.30	100.06	128.67	244.03
Lingbao, Henan	7.78	16.55	83.90	24.53	226.29