

practice	Fungal colonisation				Hill number				Soil characteristics																	
	n	F%	M%	A%	n	H ⁰	H ¹	H ²	n	Coarse sand	Fine sand	Coarse silt	Fine silt	Clay	Lime	PH	C	SOM	N	C/N	Cu	P2O5	MgO	K2O	Na2O	CEC
Conventional	14	38.85 ± 28.18	39.06 ± 22.75	22.29 ± 19.67	19	16.58 ± 9.35	4.85 ± 3.57	3.42 ± 2.45	19	225.32 ± 92.54	193.10 ± 130.47	49.97 ± 68.97	31.59 ± 30.16	13.96 ± 9.51	23.61 ± 41.28	97.23 ± 65.77	342.90 ± 353.72	249.11 ± 157.76	329.71 ± 396.90	162.34 ± 109.92	62.82 ± 42.70	30.23 ± 26.80	32.06 ± 14.72	19.31 ± 19.89	24.76 ± 18.53	13.14 ± 16.12
Conversion	12	43.53 ± 24.93	44.66 ± 16.04	15.77 ± 12.72	17	22.65 ± 11.96	6.18 ± 2.85	4.33 ± 1.96	17	239.25 ± 86.12	191.46 ± 152.74	61.62 ± 81.11	36.05 ± 33.39	16.18 ± 9.48	31.48 ± 45.36	155.45 ± 120.69	288.89 ± 325.22	371.63 ± 281.16	266.94 ± 380.73	240.44 ± 161.95	55.71 ± 43.08	22.70 ± 18.18	31.61 ± 14.82	14.85 ± 12.75	27.96 ± 17.72	15.45 ± 22.18
Organic	18	49.72 ± 28.01	48.77 ± 25.51	31.15 ± 14.23	39	20.26 ± 9.47	6.93 ± 2.74	4.82 ± 1.88	38	271.21 ± 148.22	177.49 ± 119.43	43.08 ± 56.50	35.25 ± 26.44	31.55 ± 46.45	51.18 ± 98.85	185.95 ± 171.11	325.84 ± 384.84	364.59 ± 319.26	391.17 ± 405.46	218.51 ± 215.23	59.79 ± 46.62	34.25 ± 21.71	40.60 ± 21.85	23.18 ± 17.17	41.36 ± 23.61	23.22 ± 17.72