

ONLINE RESOURCE 1 Sampled vanilla agroforests with plot-wise data on support tree diversity and support tree structure

Agroforest ID	Agroforest history	Agroforest min. age* (years)	Sampled living support trees	Support tree species per plot	Shannon index	Introduced species (%)	Median support tree diameter** (cm)	Median support tree height (m)	Median support tree crown diameter (m)
1	forest	13	29	15	2.51	27.6	5.4	3.3	1.4
2	forest	4	34	27	3.21	52.9	2.8	2.4	0.8
3	forest	30	32	12	1.78	21.9	4.7	3.3	1.2
4	forest	10	34	21	2.81	52.9	3.5	2.9	0.9
5	forest	3	36	17	2.58	22.2	2.8	2.3	0.9
6	forest	4	36	20	2.83	30.6	4.3	2.4	0.9
7	forest	4	36	26	3.06	41.7	3.5	3	1.1
8	forest	4	31	24	3.1	61.3	3.5	2	0.7
9	forest	5	32	29	3.34	53.1	2.9	2.1	0.7
10	forest	15	35	6	1.19	62.9	4.9	2.3	1.1
11	fallow	5	35	4	1.16	80	2.5	1.8	0.5
12	fallow	6	35	6	1.45	48.6	2.9	2.4	0.7
13	fallow	8	32	4	0.95	100	3.9	2.4	1
14	fallow	15	34	5	0.53	91.2	2.7	3.2	1.2
15	fallow	3	31	8	1.62	35.5	4.1	2.6	1.1
16	fallow	10	36	2	0.21	0	5.8	3.6	1.8
17	fallow	14	34	2	0.13	97.1	5.4	2.5	1.5
18	fallow	6	23	7	1.62	43.5	3	1.8	1
19	fallow	5	35	5	0.93	97.1	3.8	2.2	0.7
20	fallow	5	36	3	0.53	83.3	4.2	2.5	1.1
21	fallow	11	34	7	1.02	79.4	2.3	1.7	0.6
22	fallow	14	33	7	1.84	30.3	3.5	3.2	1.1
23	fallow	4	32	6	1.27	0	4.3	2.9	1.1
24	fallow	3	36	3	0.25	97.2	3	1.8	0.6

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25	fallow	58	35	4	0.56	88.6	3.5	2.4	0.9
26	fallow	16	36	2	0.13	97.2	4.4	2.7	1.1
27	fallow	3	35	1	0	100	4.2	2	0.8
28	fallow	8	36	3	0.68	97.2	3.4	2.4	0.8
29	fallow	5	35	2	0.41	100	5.9	3.2	1.4
30	fallow	4	34	6	1.27	47.1	4.3	2.6	0.9

* Estimated based on the age of the oldest planted vanilla vine.

** Measured at the height of 50 cm.