Table S1 Leaf nutrients concentration in oil palm plantations of two locations

Parameters	Location 1				Location 2			
	Minimum	Maximum	Mean	SD	Minimum	Maximum	Mean	SD
N (%)	0.16	3.17	1.85b	0.43	0.62	2.84	2.09a	0.38
P (%)	0.04	0.18	0.11a	0.02	0.04	0.20	0.12a	0.03
K (%)	0.21	0.98	0.54b	0.13	0.34	1.04	0.68a	0.14
Ca (%)	1.23	2.23	1.65a	0.22	0.66	2.66	1.36b	0.32
Mg (%)	0.10	0.86	0.49a	0.19	0.10	1.03	0.47a	0.18
S (%)	0.08	0.22	0.16a	0.03	0.09	0.35	0.18a	0.04
B (mg kg^{-1})	21.8	48.3	35.8a	11.4	9.55	44.4	27.5b	14.3

Note: SD = standard deviation, N = nitrogen, P = phosphorus, K = potassium, Ca = calcium, Mg = magnesium, S = sulphur. B = boron

Table S2 Leaf nutrients concentrations in high and low yielding oil palm plantations of both the locations

Parameters	High yielding oil palm plantations				Low yielding oil palm plantations			
	Minimum	Maximum	Mean	SD	Minimum	Maximum	Mean	SD
			Location 1					
N (%)	1.69	2.18	1.89a	0.16	0.16	3.17	1.84a	0.50
P (%)	0.04	0.14	0.10a	0.02	0.05	0.18	0.11a	0.02
K (%)	0.21	0.98	0.54a	0.19	0.34	0.84	0.54a	0.11
Ca (%)	1.34	1.83	1.59a	0.16	1.23	2.22	1.67a	0.23
Mg (%)	0.10	0.86	0.47a	0.21	0.09	0.84	0.49a	0.19
S (%)	0.08	0.22	0.16a	0.03	0.10	0.22	0.16a	0.03
B (mg kg^{-1})	29.0	48.3	32.5b	9.45	21.8	44.4	38.1a	12.0
			Location 2					
N (%)	0.62	2.72	2.10a	0.40	1.02	2.84	2.08a	0.36
P (%)	0.04	0.20	0.12a	0.03	0.05	0.19	0.13a	0.03
K (%)	0.46	1.05	0.68a	0.14	0.34	0.99	0.67a	0.13
Ca (%)	0.66	2.66	1.30b	0.34	0.89	2.08	1.47a	0.27
Mg (%)	0.09	0.94	0.48a	0.17	0.17	1.03	0.46a	0.19
S (%)	0.09	0.35	0.18a	0.05	0.11	0.27	0.17a	0.03
B (mg kg^{-1})	11.2	44.4	31.4a	14.1	9.55	35.2	22.2b	13.3

Note: SD = standard deviation, N = nitrogen, P = phosphorus, K = potassium, Ca = calcium, Mg = magnesium, S = sulphur. B = boron