

Table S1. Soil characteristics of the experimental site at IHO in 2015 and 2016.

Year	Location	Depth [cm]	Sand [%]	Silt [%]	Clay [%]	pH	N_{min}^a [kg ha⁻¹]
2015	IHO Stockacker	30	10.4	63.1	26.5	7.1	3.77
		60					2.61
		90					3.07
2016	IHO Dreispitz	30	13.83	59.60	26.57	7.23	9.27
		60					10.68
		90					11.94
2016	IHO Härdtle	30	7.85	66.95	25.2	7.45	6.54
		60					5.10
		90					11.32
2016	EWE	30	NA	NA	NA	NA	2.02
		60					1.39
		90					2.89

^a N_{min} = mineral nitrogen content. NA: Data not available.