

Years in which Hoosfield soil properties were measured, 1852-1967

Year	Depth	%N	%SOC	Olsen P	pH	Extractable cations \$	CaCO3	Soil weight
1852	Topsoil	√*	√*					√*
1882	Topsoil	√*	√*					√*
1913	Topsoil	√*	√*					√*
1946	Topsoil	√*	√	√				√
1965	Topsoil	√*	√	√	√	√*		√

All plots and sections, except where shown as *.

Years in which Hoosfield soil properties were measured, 1968-2013

Year	Depth	%N	%SOC	Olsen P	pH	Extractable cations \$	CaCO3	Soil weight
1975	Topsoil	√*	√*					√*
1982	Topsoil	√*	√	√	√	√		
1998	Topsoil	√*	√	√	√			
	Subsoil				√			
2000	Topsoil	√	√	√		√	√	
	Subsoil	√	√	√		√	√	
2008	Topsoil		√	√	√		√	
2013	Topsoil		√	√	√		√	

All plots and sections, except where shown as *. Early %N, SOC and soil weight data from Jenkinson & Johnston, 1976.

\$Extractable cations – Ca, K, Mg and Na. K only 1965.

Soil weight data from 15N study, Glendining et al, late 1980s. Limited plots only.

The Olsen P method wasn't introduced until the 1950s, so no earlier data is available (1946 samples analysed in 1961). Unlike Broadbalk, there has not been a retrospective analysis of archived soils.