

**Broadbalk Oats**      **Number of samples analysed for crop nutrient content each year**

Harvest year	Section	%N		%P		%K		%Ca		%Mg		%Na		%S	
		Grain	Straw	Grain	Straw	Grain	Straw	Grain	Straw	Grain	Straw	Grain	Straw	Grain	Straw
1996	3	19	19	19	19	19	19	19	19	19	19	19	19	NA	NA
1997	2	19	19	19	19	19	19	19	19	19	19	19	19	19	19
1998	7	19	19	19	19	19	19	19	19	19	19	19	19	19	19
1999	4	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2000	5	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2001	3	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2002	2	19	19	19	19	19	19	19	19	19	19	19	19	NA	19
2003	7	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2004	4	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2005	5	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2006	3	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2007	2	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2008	7	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2009	4	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2010	5	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2011	3	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2012	2	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2013	7	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2014	4	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2015	5	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2016	3	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2017	2	19	19	19	19	19	19	19	19	19	19	19	19	19	19

NA      Not analysed

Oats grown in one rotational Section of Broadbalk every year since 1996 (Sections 2,3,4,5 and 7).

Grown in a five year rotation: wheat > wheat > wheat > oats > maize.

19 samples = sampled from all plots in that Section