Erratum to: Estimating the crop response to fertilizer nitrogen residues in long-continued field experiments

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In the original publication, the values in Table 7 under the column “Parameters and effects” were incorrectly published. The revised version of Table 7 is given.

The online version of the original article can be found under doi:[10.1007/s10705-012-9482-4](https://doi.org/10.1007/s10705-012-9482-4).

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Table 7 Estimates for total N offtake $\pm$ s.e. for the datasets in Table 1 using Eqs. 1–3

Parameter and effect	Site and year							
	Jynde vad 2005	Jynde vad 2006	Askov 2005	Askov 2006	Fjrdingslv 2005	Orup 2006	Rnhave 1999	Rnhave 2000
α —intercept (kg N/ha)	18.4 $\pm$ 2.26	11.4 $\pm$ 1.59	40.6 $\pm$ 4.36	29.2 $\pm$ 3.49	31.4 $\pm$ 10.4 ^s	26.7 $\pm$ 7.2	28.9 $\pm$ 3.63	40.4 $\pm$ 2.55
β_1 — N_{new}	$\times 10^{-3}$	509 $\pm$ 21	472 $\pm$ 5.8	244 $\pm$ 35	331 $\pm$ 29	579 $\pm$ 76	620 $\pm$ 10	612 $\pm$ 8
β_2 — $(N_{\text{new}})^2$	$\times 10^{-6}$	671 $\pm$ 134	ns	ns	ns	ns	ns	ns
β_3 — N_{prev}	$\times 10^{-3}$	79 $\pm$ 21.4	50 $\pm$ 32 ns	67 $\pm$ 29 ns	304 $\pm$ 191 ns	380 $\pm$ 169 ns	52 $\pm$ 21	40 $\pm$ 17
β_5 — $N_{\text{prev}} \times N_{\text{new}}$	$\times 10^{-6}$	ns	1,351 $\pm$ 350	1,219 $\pm$ 324	ns	–1,471 $\pm$ 702	ns	ns
R^2	0.99	0.99	0.95	0.93	0.91	0.92	0.99	0.99

Estimates for Jynde vad are for the crop rotation without catch crop. N_{prev} is previous N application rate and N_{new} is the N application rate in the test year. Not significant effects were excluded from the model except for estimates of β_3 presented to indicate the order of the N_{prev} effect

$P \leq 0.05$ unless otherwise stated

^s $P = 0.2$

P not significant