

**Long-term monitoring of nitrate-N transport to drainage from three agricultural clayey till fields**

V. Ernstsén<sup>1</sup>, P. Olsen<sup>2</sup>, and A. E. Rosenbom<sup>1</sup>

<sup>1</sup>Geological Survey of Denmark and Greenland, Øster Voldgade 10, DK-1350 Copenhagen K, Denmark<sup>2</sup>Aarhus University, Department of Agroecology, Blichers Allé 20, DK- 8830 Tjele, Denmark Correspondence to: V. Ernstsén (ve@geus.dk)

**New tables**

Table X1. Days with drainage per year and in percentage of the year for 2001-2011 at Faardrup, Silstrup and Estrup.

Field	Daily drainage >0 mm (Number of days year <sup>-1</sup> )	Daily drainage >0 mm (% of the year)
Faardrup	88	34
Silstrup	86	33
Estrup	243	67

Table X2. Drainage (% of cumulated drainage 2001-2011) on days with an average daily temperature above 5°C, 10°C, and 15°C, respectively, at Faardrup, Silstrup and Estrup.

Field	Drainage at	Drainage at	Drainage at	Cumulated drainage 2001-2011 mm
	>5°C	>10°C	>15°C	
% of cumulated drainage				
Faardrup	49	16	3.3	961
Silstrup	56	12	0.3	2304
Estrup	58	22	5.4	4921

*New figure in "Supplement"*

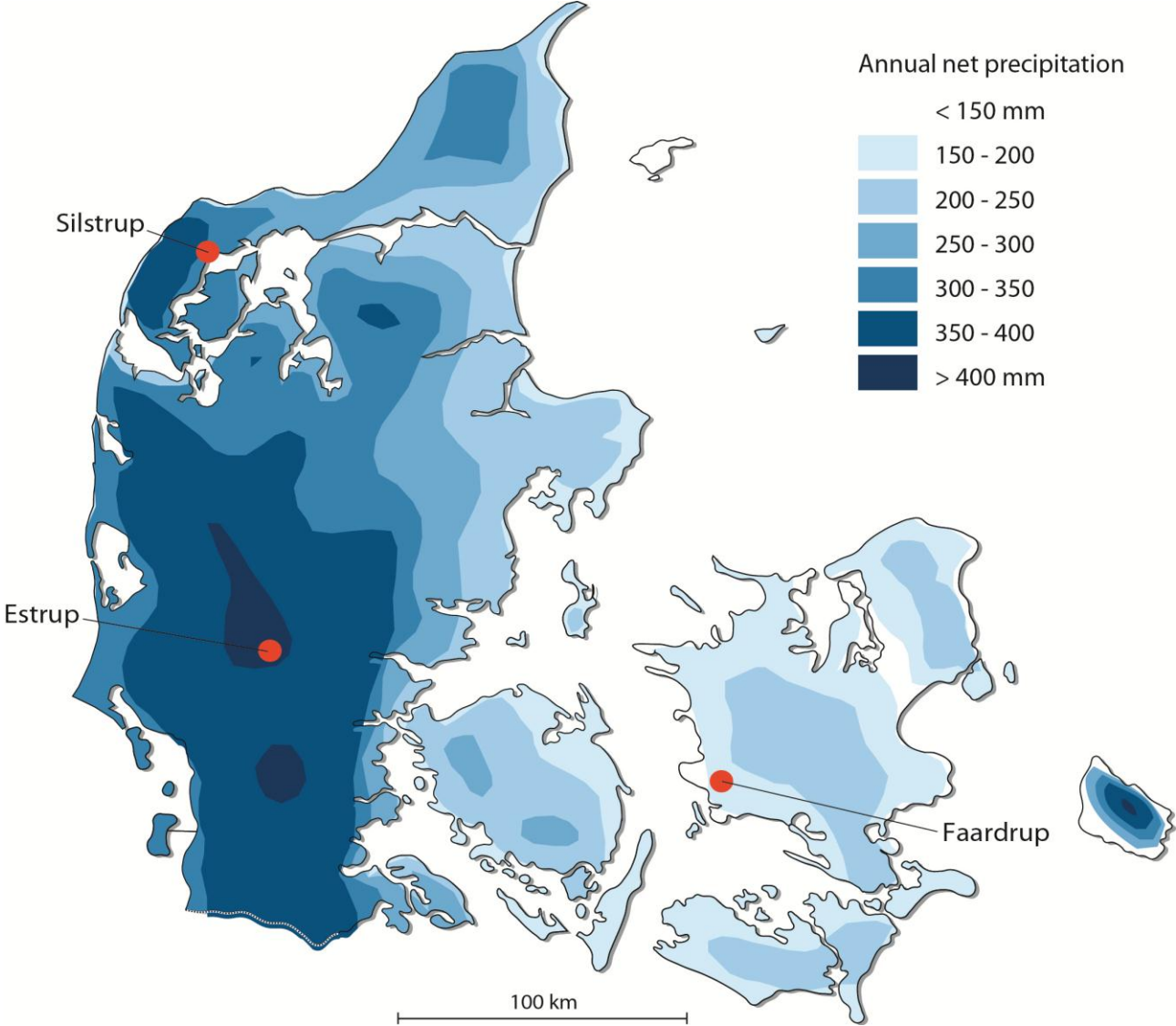


Fig. SX. Distribution of annual net precipitation in Denmark with the three clay till fields: Faardrup, Silstrup, and Estrup.