



Crop rotations

Crop production systems in Northern Sweden

Long-term field experiments

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Long-term experiments on monocultures, R8-74B

A	B	C	D	E	F	G	H	I
Barley insown	Barley insown	Peas/oats	Ryegrass	Potato	Barley	Barley	Barley	Barley undersown
Ley I	Ley I	Peas/oats	Ryegrass	Potato	Barley	Barley	Barley	Ley I
Ley II	Ley II	Peas/oats	Ryegrass	Potato	Barley	Peas/oats	Potatis	Ley II
Peas/oats	Ley III	Peas/oats	Ryegrass	Potato	Barley	Barley	Barley	Barley undersown
Potato	Ley IV	Peas/oats	Ryegrass	Potato	Barley	Barley	Barley	Ley I
Ryegrass	Ley V	Peas/oats	Ryegrass	Potato	Barley	Peas/oats	Potato	Ley II

Crops from experiment establishment to 2009 (R8-74):

A, forage rape every fourth year. B, D, E, F and H, as above. C, forage rape annually. G, oats every third year. I, barley insown annually.

Two fertiliser treatments: only artificial fertiliser and artificial fertiliser + farmyard manure

Long-term experiments with different crop rotations central and northern Norrland, R8-71B

A	B	C	D
Barley undersown	Barley undersown	Barley undersown	Barley undersown
Ley I	Ley I	Ley I	Ley I
Ley II	Ley II	Ley II	Barley
Ley III	Ley III	Korn	Potato

Ley IV	Korn	Potato	Barley
Ley V	Green forage*	Green forage*	Potato

*Rape/barley/peas

Dried samples of crop material and soil have been saved from both experiments.

More information:

www.slu.se/langliggande