Supplementary meterial

Table S1: Results of the linear mixed models analyzing the effects of harvesting (clipping and machine harvesting) on the shoot and flowering parameters of *Calluna vulgaris* (L.) Hull during 2011–2012 in Petäjävaara. Year: Ndf = 1, harvesting Ndf = 2, year x harvesting Ndf = 2. Ddf = 21

	Year		Harvesting		Interaction	
	F	p	F	p	F	p
Mean number						
All shoots (SS + FLS + NFLS)	15.820	**0.001**	0.151	0.861	3.240	0.059
Short shoots (SS)	3.344	0.082	0.085	0.918	4.181	**0.030**
Flowering long shoots (FLS)[a]	7.750	**0.011**	5.211	**0.015**	4.263	**0.028**
Non-flowering long shoots (NFLS)[a]	126.951	**<0.001**	0.915	0.416	9.081	**0.001**
Relative						
Short shoots (SS)	22.949	**<0.001**	1.029	0.375	3.385	0.053
Flowering long shoots (FLS)[a]	22.660	**<0.001**	3.166	0.063	1.960	0.166
Non-flowering long shoots (NFLS)[a]	62.391	**<0.001**	2.169	0.139	11.045	**0.001**
Length of FLS (mm)	3.941	0.060	5.380	**0.013**	19.996	**<0.001**
Number of flowers/FLS[a]	36.552	**<0.001**	12.492	**<0.001**	18.914	**<0.001**

[a] Log-transformed data were used in the analysis.

Table S2: Results of the linear mixed models analyzing the effects of harvesting (manual clipping) on the shoot and flowering parameters of *Calluna vulgaris* (L.) Hull during 2010–2012 in Meltaus. Year: Ndf = 2, harvesting method Ndf = 1, year x harvesting method Ndf = 2. Ddf = 14

	Year		Harvesting		Interaction	
	F	p	F	p	F	p
Mean number						
All shoots (SS + FLS + NFLS)	0.527	0.601	5.817	**0.030**	0.612	0.556
Short shoots (SS)	0.100	0.905	3.370	0.088	0.123	0.886
Flowering long shoots (FLS)[a]	16.354	**<0.001**	120.785	**<0.001**	9.820	**0.002**
Non-flowering long shoots (NFLS)[a]	30.868	**<0.001**	10.425	**0.006**	7.279	**0.007**
Relative						
Short shoots (SS)[a]	9.452	**0.003**	63.950	**<0.001**	5.983	**0.013**
Flowering long shoots (FLS)[a]	16.179	**<0.001**	108.169	**<0.001**	12.316	**0.001**
Non-flowering long shoots (NFLS)[a]	28.572	**<0.001**	3.419	0.086	7.433	**0.006**
Length of FLS	8.921	**0.003**	32.987	**<0.001**	0.738	0.496
Number of flowers/FLS	38.781	**<0.001**	101.833	**<0.001**	21.390	**<0.001**

Square root-transformed data were used in the analysis.

[a] Log-transformed data were used in the analysis.

Table S3: Results of the linear mixed models analyzing the effects of harvesting (stripping and machine harvesting) on the growth and flowering parameters of *Calluna vulgaris* (L.) Hull during 2010–2012 in Sodankylä. Year: Ndf = 2, harvesting Ndf = 2, year x harvesting Ndf = 4. Ddf = 21

	Year		Harvesting		Interaction	
	F	p	F	p	F	p
Mean number						
All shoots (SS + FLS + NFLS)	1.546	0.236	2.055	0.153	0.925	0.468
Short shoots (SS)	1.223	0.314	1.677	0.211	0.792	0.544
Flowering long shoots (FLS)[a]	40.732	**<0.001**	4.781	**0.019**	0.819	0.522
Non-flowering long shoots (NFLS)	44.720	**<0.001**	3.507	**0.048**	1.781	0.170
Relative						
Short shoots (SS)	45.212	**<0.001**	1.904	0.174	0.116	0.976
Flowering long shoots (FLS)	207.528	**<0.001**	7.368	**0.004**	6.650	**0.001**
Non-flowering long shoots (NFLS)[a]	93.547	**<0.001**	0.288	0.753	0.478	0.751
Length of FLS	35.605	**<0.001**	3.809	**0.039**	6.650	**0.001**
Number of flowers/FLS	207.720	**<0.001**	7.442	**0.004**	3.711	**0.020**

[a] Log-transformed data were used in the analysis.