Table S1. Sequence of primers used.

Gene	Primer sequence
TP-ARF 17	F AAGCCAAATTGCCCACTCAG R AACATAGATCTCTCCGGCCG
TP-Apetala3	F CACCGGCAAGCTTCATGAAT R AGCCTAATCTCCCTGCGAAG
TP-NIP6;1	F CTCCGGCCTTACATGTTTCG R AACAGCGAGACCACTAGAGG
TP-NIP5;1	F CTAAGGTGCGCACTGGATTC R CTGTTGCTACTGATTCCCGC
TP-NIP4;2	F GCTGGGTTCATAGATGCACC R TTTCGGAACAACACCAGCAG
TP-NIP7;1	F ATGGTAATGGCAGAGGTGGT R GCTGGGTTAACATGTGCACA
TP-WAT1	F TTCAAAGACCAAACCGAAGG R AAGCAATGCCCAAATTCAAC
TP-WAT2	F TCCTTGTGCTTTCCCCATAG R CTTTGCAACTGCCTTTAGCC
TP actin	F CCCTTTATGCAAGTGGTCGT R TCCACAGCAACATAGGCAAG
TP ubiquitin	F ACTCCCCAGACACCATTGAG R GCTTCATCCGCTTTCTGAAC

TableS2. Content of boron in soil samples.

Soil Sample	**Content of B mg/kg**
1. Soil sample taken near boron treated plant	7.17
2. Soil sample taken near boron treated plant	6.92
3. Soil sample taken near boron-not-treated plant	7.18
4. Soil sample taken near boron-not-treated plant	6.68
5. Soil sample taken outside of the clover field	6.91
6. Soil sample taken outside of the clover field	6.73

	I cut fresh weight g	**SD**	**I cut dry weight g**	**SD**	**II cut fresh weight g**	**SD**	**II cut dry weight g**	**SD**
Nika 11 control	77.3	±4.58	14.3	±2.58	72.35	±3.68	34.27	±2.35
Sofia 52 control	105.68	±10.32	31.32	±1.38	72.56	±2.92	41.2	±2.84
AberClaret control	195.5	±24.54	57.14	±4.14	106.28	±14.64	52.7	±3.48
Milvus control	160.55	±19.65	47.02	±13.65	28.08	±2.35	7.3	±0.14
Global control	115.2	±12.15	38.75	±2.25	52.05	±2.78	19.34	±2.65
S123 control	169.6	±23.59	48.46	±3.48	10.42	±1.59	5.07	±0.75
Nika 11 + Boron	303.8	±56.22	80.41	±6.18	71.27	±3.22	37	±2.84
Sofia 52 +Boron	85.37	±9.38	27.14	±2.32	79.71	±2.48	22.79	±1.18
AberClaret + Boron	324.8	±44.63	92.28	±9.63	76.7	±4.33	40.78	±2.72
Milvus+ Boron	140.75	±21.35	43.14	±2.74	30.55	±1.85	8.9	±0.33
Global + Boron	236	±39.58	67.74	±3.88	22.47	±1.48	14.08	±1.54
S123 +Boron	226.1	±34.62	60.2	±2.84	80.68	±4.52	36.45	±1.88

Table S3. Fresh and dry weight of green mass /g/ collected after first and second cut.