

| Variable (unit) | | 2015 | | 2016 | |
|--|-------------|----------------------------|--------------------------|----------------------------|---------------------------|
| | | Control | Clover | Control | Clover |
| Biomass export (DM t ha ⁻¹) | Total | 12.8 (±0.5) ^a | 10.4 (±0.7) ^b | 11.9 (±0.4) ^{ab} | 11.0 (±0.5) ^{ab} |
| Biomass export (DM kg ha ⁻¹) | Legumes | 1860 (±176) ^a | 2240 (±141) ^b | 503 (±80) ^{ab} | 4840 (±355) ^{ab} |
| | Non-legumes | 11 000 (±541) ^a | 8170 (±666) ^b | 11 400 (±462) ^a | 6150 (±493) ^b |
| Legume proportion (%) | Total | 15 (±12) | 21 (±8) | 4 (±5) | 44 (±20) |
| C content (%) | Legumes | 45.3 (±1.1) | 45.6 (±0.3) | 42.9 (±0.9) | 43.8 (±0.6) |
| | Non-legumes | 45.1 (±1.4) | 45.2 (±0.4) | 43.0 (±1.0) | 43.0 (±1.0) |
| N content (%) | Legumes | 3.36 (±0.24) | 3.56 (±0.14) | 3.30 (±0.14) | 3.08 (±0.18) |
| | Non-legumes | 2.18 (±0.12) | 2.25 (±0.16) | 1.94 (±0.19) | 1.85 (±0.17) |
| δ ¹⁵ N (‰) | Legumes | -0.47 (±0.54) | -0.72 (±0.21) | -0.37 (±0.55) | -0.76 (±0.24) |
| | Non-legumes | 4.77 (±0.83) | 4.48 (±0.42) | 5.10 (±0.94) | 3.45 (±0.55) |
| C (kg ha ⁻¹) | Total | 5780 (±222) ^a | 4720 (±289) ^b | 5120 (±221) ^{ab} | 4760 (±228) ^b |
| | Legumes | 843 (±78) ^a | 1020 (±70) ^a | 216 (±24) ^b | 2120 (±123) ^c |
| | Non-legumes | 4940 (±235) ^a | 3700 (±295) ^b | 4900 (±220) ^a | 2640 (±275) ^c |
| N (kg ha ⁻¹) | Total | 301 (±10) ^a | 264 (±13) ^b | 238 (±13) ^{ab} | 262 (±8) ^b |
| | Legumes | 63 (±6) ^a | 80 (±5) ^a | 17 (±2) ^b | 149 (±9) ^c |
| | Non-legumes | 238 (±9) ^a | 184 (±13) ^a | 221 (±11) ^a | 113 (±9) ^a |
| BFN (kg ha ⁻¹) | Legumes | 55 (±5) ^a | 72 (±5) ^a | 14 (±2) ^b | 130 (±8) ^c |