|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Table 3. Comparison of seeding ratio to biomass N ratio for non-legume N-scavenging cover crop species grown with legume N-fixing species in years 1 and 2. | | | | | | |
|  |  | Biomass N ratio (mixture:monoculture) | | | | |
| Species | Seeding ratio (mixture:monoculture) | CA RY HV RC | CA RY SH SB | FR OA  RC HV | FR OA SH SB | 8 MIX |
| *Year 1* |  |  |  |  |  |  |
| Canola (CA) | 0.4 | 0.1 | 0.1 |  |  | 0.0 |
| Cereal rye (CR) | 0.5 | 0.7 | 0.8 |  |  | 0.5 |
| Forage radish (FR) | 0.3 |  |  | 0.4 | 0.2 | 0.2 |
| Oats (OA) | 0.6 |  |  | 0.5 | 0.7 | 0.4 |
|  |  |  |  |  |  |  |
| *Year 2* |  |  |  |  |  |  |
| Canola (CA) | 0.4 | 0.1 | 0.1 |  |  | 0.0 |
| Cereal rye (CR) | 0.5 | 0.8 | 0.8 |  |  | 0.6 |
| Forage radish (FR) | 0.3 |  |  | 0.3 | 0.4 | 0.2 |
| Oats (OA) | 0.6 |  |  | 0.6 | 0.5 | 0.2 |