**Table 7. HGM cover crop and soil amendment treatments in black beans, 2013, Alburgh, VT.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HGM treatment | June | | July | | | Harvest | | |
|  | Nitrates | Bean population | Beans | Grasses | Broadleaves | Moisture | Test weight | Yield |
|  | mg kg-1 | plants m-2 | plants m-2 | plants m-2 | plants m-2 | % | lbs bu-1 | lbs ac-1 |
| Whole plant | 3.56 | 24.5 | 36.3 | **22.7** | 24.2 | 13.8 | 61.7 | **1594** |
| Fall-applied meal | **4.18** | 23.0 | **53.0** | 53.0 | **21.2** | 13.6 | 60.7 | 1379 |
| Spring-applied meal | 3.24 | **26.4** | 43.9 | 95.3 | 48.4 | **13.9** | 61.3 | 1064 |
| Control | 2.73 | 24.9 | 46.9 | 46.9 | 49.9 | 13.6 | **61.8** | 1323 |
| LSD (0.10) | NS | NS | NS | NS | NS | NS | NS | NS |
| Trial mean | 3.43 | 24.7 | 45.0 | 54.5 | 35.9 | 13.7 | 61.4 | 1340 |