Chart, line chart

Description automatically generated

Chart, line chart

Description automatically generated

Interpretation: Similar trends shown across soil types. Units on y to be worked out still, but comparison should still hold. Trends show that in order of carbon respired: DASE, AD, C-CBP, CS ie. the materials the show the most C retention in increasing order are: CS, C-CBP, AD, DASE. DASE being the most retentive.

|  |  |  |
| --- | --- | --- |
|  | **C RETENTION IN TREATMENTS (SOIL + RESIDUE) [g]** | |
|  | **PALOUSE** | **VERSHIRE** |
| **CS** | 2.55% | 3.35% |
| **AD** | 3.99% | 3.80% |
| **CCBP** | 2.56% | 3.48% |
| **DASE** | 3.47% | 3.74% |

Interpretation: Trends are the same across soil types.. If statistical analysis applied on data, may show that differences are reconcilable. In order of increasing C retention for both: CS, C-CBP, DASE, AD.

Chart, scatter chart

Description automatically generated

Chart, scatter chart

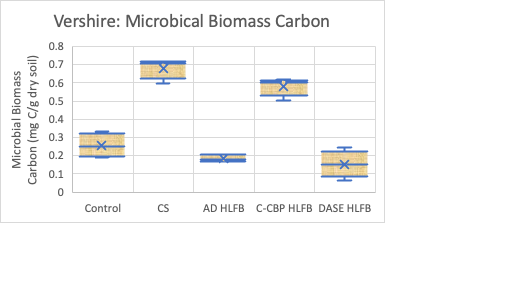
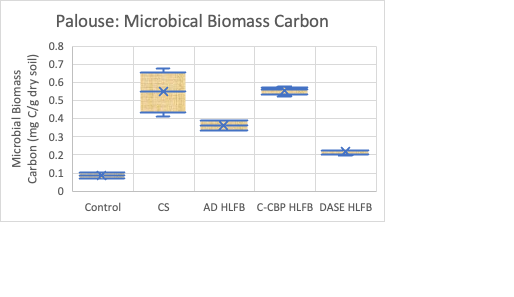
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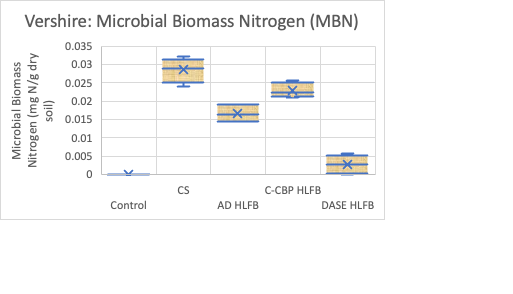
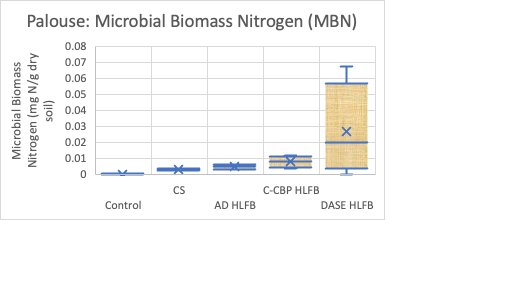
Interpretation: Sampling schedule appears effective. First three months definitely the most important. Precision appears relatively high.

Chart

Description automatically generatedChart

Description automatically generated





Interpretation: MBC is relatively comparable between soil types. Trends of Palouse show MBC increasing from control, DASE, AD, C-CBP~CS; Trends of Vershire show MBC increasing from DASE, AD, control, C-CBP, CS. MBN is not similar between soil types nor precise. Different magnitudes of values and trends are entirely different. Values possible too small to detect.

Chart, waterfall chart

Description automatically generated

Interpretation: MBC values may be too variable if not carefully rounded especially for Vershire with consistently larger dataspread.