**Total Nitrogen Stock in Soil Profile Affected by Land Use and Soil Type in Black Soil**

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**SUPPLEMENTARY MATERIAL**

**TABLE S1 |** STND response to land use type, soil type and soil depth

|  |  |
| --- | --- |
| **Three-way ANOVA** | ***p* value** |
| Land use | 0.580 |
| Soil type | 0.000 |
| Soil depth | 0.000 |
| Land use\*soil type | 0.261 |
| Soil type\*depth | 0.839 |
| Land use\*depth | 0.555 |
| Land use\*soil type\*soil depth | 0.471 |

**TABLE S2 |** Results of multiple stepwise regression analysis for significant STND relationships with various attributes of the sampling sites in 0–100 cm depth.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Depend Variable** | **Variable** | **Standardized Regression Coefficient** | **S.E.** | ***R2*** |
| Rice paddy | SOC | 0.807 | 19.62 | 0.651 |
| Dry land | SOC | 0.722 | 20.23 | 0.522 |
| Haplic Phaeozem | SOC | 0.649 | 23.92 | 0.421 |
| Haplic Chernozem | SOC | 0.566 | 14.3 | 0.321 |
| Luvic Phaeozem | SOC | 0.823 | 21.17 | 0.667 |
| All samples | SOC | 0.748 | 20.05 | 0.56 |