**Table S1:** Chemical Properties of Soils from Different Fertilized Sites

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sample** | **PH Value** | **Total Salt**  **(g.kg-1)** | **Organic Matter (g.kg-1)** | **Alkali-hydrolyzed Nitrogen**  **(mg.kg-1)** | **Available Phosphorus**  **(mg.kg-1)** | **Available Potassium (mg.kg-1)** |
| CK | 8.78 | 0.44 | 3.06 | 10.57 | 14.44 | 93 |
| CF | 8.73 | 0.51 | 4.63 | 14.59 | 27.26 | 140.5 |
| OF | 8.58 | 0.43 | 5.39 | 19.22 | 26.96 | 142.5 |
| O+C | 8.62 | 0.45 | 5.23 | 25.58 | 35.50 | 112.5 |
| ½(O+C) | 8.59 | 0.44 | 5.19 | 21.44 | 31.85 | 105.5 |
| SC | 8.66 | 0.41 | 5.34 | 23.45 | 29.48 | 109.3 |

Data are means (n = 3). CK, soil samples without any treatment; CF, soil samples treated with chemical fertilizer; OF, soil samples treated with organic fertilizer; O+C, soil samples treated with 50% CF and 50% OF; ½(O+C), soil samples treated with 25% CF and 25% OF; SC, soil samples treated with soil conditioner.