Supplementary Material Table S1. Baseline soil physical and chemical properties prior to planting in 2010 and 2011

|  |  |  |
| --- | --- | --- |
| Soil properties | 2010 | 2011 |
| *Chemical* |  |  |
| pH1 | 6.1 | 6.2 |
| Total nitrogen (%)2 | 0.034 | 0.015 |
| Available phosphorus (Mg kg-1)3 | 21.7 | 9.3 |
| Exchangeable potassium (Mg kg-1)4 | 32.6 | 16.7 |
| Organic matter (%)5 | 0.58 | 0.34 |
| *Soil texture6* |  |  |
| Sand (%) | 78.0 | 84.9 |
| Silt (%) | 13.0 | 8.9 |
| Clay (%) | 9.0 | 6.1 |
| Texture | loamy sand | loamy sand |

1 = pH method

2 = Micro-Kjedahl method (Bremner, 1965)

3 = Bray II method (Bray and Kurtz, 1945)

4 =1 N ammo-nium acetate pH =7.0 (McKeague, 1978)

5 = Walkley and Black (Walkley and Black, 1934)

6 = Hydrometer method (Bouyoucos, 1962)



Supplementary Material Figure S1. The process of removing buds from stem cuttings: A, cuttings of 15 and 30 cm lengths, B, buds at underground level being cut; C, buds at underground level after cut; and D, cuttings of 15 and 30 cm length showing underground part and aerial part.