Table S1 - Main physical and chemical characteristics of soil of farms where broccoli crops were performed.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Units | Farm A | Farm B | Farm C | Farm D |
| Sand | g kg-1 | 530 | 173 | 520 | 540 |
| Silt | g kg-1 | 170 | 225 | 110 | 150 |
| Clay | g kg-1 | 530 | 602 | 370 | 310 |
| Organic matter | g kg-1 | 23.0 | 17.0 | 20.3 | 24.1 |
| Total N (Kjehldahl) | g kg-1 | 1.7 | 1.1 | 1.1 | 1.1 |
| Olsen P | mg kg-1 | 21 | 56 | 24 | 23 |
| Exchangeable K | meq 100 g-1 | 3.4 | 2.5 | 2.6 | 0.6 |
| pH (2:1 water extraction) |  | 8.4 | 7.9 | 8.4 | 7.7 |