Supplementary Table 2. Concentrations of macronutrients (N, P, K, Ca, Mg, and S, g kg-1) and micronutrients (B, Cu, Fe, Mn, and Zn, mg kg-1) in leaves of soybean genotypes at different plant ages

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Genotypes | N | P | K | Ca | Mg | S |  | B | Cu | Fe  | Mn | Zn |
| *60-d-old plants* |
| IAC 100 | 41 | 2.1 | 23 | 7.3 | 3.8 | 2.5 |  | 45 | 5 | 245 | 137 | 40 |
| BRSGO 8360 | 43 | 2.9 | 21 | 6.0 | 3.9 | 2.8 |  | 38 | 4 | 151 | 142 | 42 |
| IGRA RA 626 RR | 49 | 3.3 | 16 | 9.5 | 4.6 | 2.9 |  | 46 | 4 | 144 | 189 | 38 |
| DM 339 | 44 | 2.9 | 19 | 7.2 | 3.4 | 2.9 |  | 39 | 5 | 162 | 145 | 47 |
| BRS Valiosa RR | 41 | 2.9 | 22 | 7.3 | 4.2 | 2.9 |  | 46 | 6 | 238 | 191 | 56 |
| Dowling | 39 | 2.4 | 19 | 7.9 | 3.5 | 2.4 |  | 49 | 7 | 191 | 220 | 56 |
| IGRA RA 516 RR | 47 | 3.4 | 18 | 7.1 | 4.2 | 3.2 |  | 35 | 5 | 174 | 122 | 29 |
| PI 227687 | 42 | 2.9 | 17 | 6.9 | 3.8 | 2.5 |  | 43 | 6 | 207 | 116 | 31 |
| PI 274454 | 45 | 3.0 | 19 | 6.6 | 3.8 | 2.7 |  | 38 | 7 | 204 | 112 | 36 |
| BR 16 | 44 | 2.9 | 16 | 9.4 | 5.1 | 2.5 |   | 48 | 6 | 278 | 196 | 66 |
| *15-d-old plants* |
| IAC 100 | 38 | 4.7 | 23 | 11 | 4 | 1.8 |  | 37 | 8 | 136 | 53 | 50 |
| BRSGO 8360 | 41 | 5.0 | 21 | 11 | 4 | 2.2 |  | 38 | 7 | 115 | 54 | 59 |
| IGRA RA 626 RR | 38 | 5.4 | 17 | 12 | 4 | 2.1 |  | 37 | 7 | 144 | 61 | 53 |
| DM 339 | 49 | 4.5 | 20 | 9 | 3 | 1.9 |  | 36 | 5 | 104 | 53 | 47 |
| BRS Valiosa RR | 44 | 4.5 | 20 | 11 | 4 | 1.9 |  | 42 | 8 | 159 | 63 | 57 |
| Dowling | 35 | 4.8 | 19 | 15 | 4 | 2.2 |  | 38 | 9 | 149 | 72 | 88 |
| IGRA RA 516 RR | 31 | 5.4 | 20 | 12 | 4 | 2.3 |  | 29 | 9 | 112 | 64 | 49 |
| PI 227687 | 28 | 4.7 | 21 | 10 | 4 | 2.0 |  | 39 | 9 | 99 | 53 | 43 |
| PI 274454 | 27 | 4.8 | 24 | 11 | 4 | 1.8 |  | 36 | 7 | 173 | 44 | 42 |
| BR 16 | 44 | 4.9 | 21 | 12 | 4 | 2.0 |   | 40 | 7 | 117 | 55 | 65 |