TABLE 7. 4*C* NUCLEAR DNA CONTENT AND THE VOLUME OF POLLEN AT DEHISCENCE IN SEVENTEEN GRASS AND CEREAL SPECIES WITH A COMMON BASIC NUMBER ($n = 7$)

| species | ploidy level | 4*C* nuclear DNA content/pg | pollen volume at dehiscence $10^3\ \mu m^4$ |
|---|---|---|---|
| *Poa infirma* | 2*x* | 5.7 | 10.2 |
| *P. supina* | 2*x* | 6.3 | 8.9 |
| *Mibora minima* | 2*x* | 13.5 | 8.5 |
| *Poa trivialis* | 2*x* | 13.7 | 8.4 |
| *P. annua* | 4*x* | 13.9 | 11.7 |
| *Lolium perenne* | 2*x* | 1.98 | 24.9 |
| *Aegilops squarrosa* | 2*x* | 21.3 | 39.5 |
| *Dactylis glomerata* | 2*x* | 21.6 | 24.1 |
| *Hordeum vulgare* | 2*x* | 27.0 | 37.3 |
| *Secale cereale* | 2*x* | 37.8 | 70.0 |
| *Triticum durum* | 4*x* | 37.9 | 47.8 |
| *T. dicoccum* | 4*x* | 51.1 | 59.2 |
| *Hordeum vulgare* | 4*x* | 54.0 | 85.0 |
| *Triticum aestivum* | 6*x* | 72.4 | 110.0 |
| *Triticale cereale* | 6*x* | 88.9 | 114.5 |
| *T. cereale* | 8*x* | 110.3 | 161.0 |