
FREQUENCY OF ANEUPLOIDS IN C₁ AND C₂ GENERATIONS OF TETRAPLOID RYEGRASS (*Lolium perenne* L.)

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ABSTRACT

In this study we used 24 C₁ and 85 C₂ plants to determine frequency of aneuploids in the C₁ and C₂ generations of tetraploid ryegrass. In the C₁ generation, there were 33.30% diploids, 41.84 eutetraploids and 24.86 aneuploids. In the C₂ generation, there were 32.94 diploids, 45.88% eutetraploids and 21.18% aneuploids.