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Changes of yield components with different the application level, seeding methods and seeding date in leaf perilla

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Abstract

Perill(*Perilla frutescens* var. *japonica* HARA), "Ipdlkkae 1" was tested about the yield components with different the application level, seeding methods and seeding date. The results were summarized as follows :

1. Application of Leaf(N · P · K) fertilizer remarkedly increased leaf number & leaf weight. Specially nitrogen showes the most significant effect. The best combination of N · P · K for cultivation of Peril was investigated as 9kg/10a, 6kg /10a, 10kg/10a. respecticuly.

2. 10㎝×10㎝/㎡ & December 23 was test as the best planting density and seeding date for largest leaf. However, 10㎝×7㎝/㎡ planting was better to get heavy leaf.