

RESULTS OF THE HEAT RESISTANT TOMATO VARIETIES COMPARISON AT THAI NGUYEN CITY

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Summary

A set of 5 new tomato import from Korea was evaluated in Thai Nguyen city in Spring - Summer and Summer – Autumn season of 2016. The Savior is commercial tomato was used as a control varieties in the experiment. The results of the evaluation showed that, there are 5 tomato varieties have a long growing cycle of 125- 146.5 days. However, the cycle of tomato in the Spring – Summer season were longer than that in the Summer – Autumn season due to the nursery is longer. All 5 tomato varieties are good yield, with around from 36.9 to 51.5 tons per ha, of these the Lovelly 256 và Hero 95 give 48.8 và 47.7 tons per ha. All most of these tomato varieties be infected with diseases, special of virus, but in a low percent. From the experiment results, it can be concluded that Hero 95 variety is greatly superior in yield production. Therefore, on the basis of its good performance, this variety bears a great potential and expected to grow in the off season condition in Thai Nguyen city.

Key words: Comparison, heat resistant, Spring – Summer, Summer – Autumn, tomato.