

Rose Production in the Present and Future

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INTRODUCTION

Gifu Prefecture is home to the largest area of rose production in Japan. In this paper I will report on the present and future problems of rose production.

Table 1. Kind of stock produced.

Age	Propagation method	Usage
1 year	cutting	pot rose and cut rose (rockwool culture)
	grafting (bud)	cut rose and pot rose
	grafting (stem)	cut rose and pot rose
	grafting (soft stem)	cut rose
	graft-cutting	cut rose
2 years	tissue culture	general
	grafting (cleft)	gardening

PROBLEMS

- 1) Stock: Management of production, ensuring continuous production, retention of workers
- 2) Disease: Crown gall, etc.
- 3) Grafting: Incompatibility
- 4) Stock production: Adaptability to different production systems
- 5) Supply: Year-round availability

PRESENT AND FUTURE

As almost all production goes to the commercial sector, the selection and quality of cultivars greatly affects the yield and quality of cut roses. The constant supply of high quality roses is paramount. Because of the increase in numbers of cultivars and the different end uses, it is becoming very important to have methods of production which can be adapted to the various demands of the cut rose growers, by using additional methods such as stenting (graft-cutting) and micropropagation, etc.