

Phenological period of 12 yellow camellia species in Nanning

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Abstract : In order to understand the phenological period of yellow camellia in Nanning City, the phenological period of 12 yellow camellia species introduced in Nanning Golden Camellia park was investigated for two consecutive years. The results showed that most of the 12 species of yellow Camellia leaflet period were in spring and winter. Besides *C.tunghinensis*, *C.longzhouensis* and *C.ptilosperma*, the flowering period is mainly from December to February of the next year. Besides *C.tunghinensis* and *C.longzhouensis*, the fruit maturity period is mainly from December to October of the next year. There was no obvious difference in the leaflet period, florescence and fruit maturity period among different species. Temperature also affects the phenology of yellow camellia.

Key word : Sect. *Chrysantha Chang*; Phenological phase; Temperature; Sprout