

SUMMARY

Complete blooming occurred in March. In 2005 seedling/Papaz, GF 8-1/Santa Rosa, Common Mussel/Santa Rosa and Common Mussel/Ozark Premier combinations, and in 2006 Common Mussel/Papaz, Pixy/Papaz, GF 31/Santa Rosa and Common Mussel/Ozark Premier combinations were harvested earlier than the other combinations.

The fruit weight was GF 31 in the combinations of “Papaz” cultivar. It was GF 31 in those of “Santa Rosa” cultivar and it was GF 8-1 in those of “Ozark Premier” cultivar but it was much more on the combinations grafted on seedling. However yield per tree gained in the experiments, the problems of pollination and fertilization were not many owing to the soil conditions. “Papaz” cultivar in the first experiment year yielded very little because of pollination problem but in 2006, GF 8-1 yielded the highest, for “Santa Rosa” combinations in 2005, C.Mussel, in 2006 Myrobolan B and “Ozark Premier” cultivar yielded on GF 8-1 grafted combinations in the years 2005 and 2006.

In terms of average yield as to the trunk section area; the “Papaz” cultivar which is grafted on seedling in the second year is the combination possessing the most value. From the combinations belonging to “Santa Rosa” in 2005, C. Mussel is the most valuable combination in the second year, Myrobolan B is for “Ozak Premier” cultivar; GF 8-1 rootstock is the most valuable one. In terms of average yield as to canopy area, relatively according to the years; for “Papaz” cultivar; Pixy ve seedling, for “Santa Rosa” and “Ozark Premier” cultivars C. Mussel and Myrobolan B carry the highest value.