NEW ROSE VARIETY HOMOLOGATED TO FRUITS RESEARCH STATION CLUJ IN 2000-2005 PERIOD

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SUMMARY

The rose breeding process from the Th, Fl and cover class are made at the Fruit Research of Cluj. The aim is to obtain new rose varieties for high decorative value and the resistance to cold and disease (Neagu, 1976).

Thirteen rose varieties were homologated by Gabriela Roman and Stefan Wagner in 2000-2005 period: Romana, Doamna în mov, Steliana, Perla Transilvaniei, Rosa Top, Rosa Doll, Petrina, Mirela, Splendid, Nobilia, Nostalgica, Golden Fiesta and Carmen. The decorative value of new varieties was established by the field judging method of 13-14 characteristic, for each class, the maximum obtainable score being 100 (Palocsay, 1966, Wagner, 2002). In this respect the minimum percentage for a valuable varieties is 70 points, which is the lower limit for a good and very good behavior. The more important characteristics are: the height, the foliage, the shape, the resistance to cold and disease, the blooming intensity, the inflorescence, the flower bud shape, the open flower shape, the flower durability, the petals shaking down, the flower color to flowering and the perfume.

All these new rose varieties homologated are multiplied in nursery and in this moment they are ask in the markets and used in landscape arrangement.

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