Variability of Same Ampelometric Features in Same Romanian Grapevine Sorts (Haiduc și Pandur)

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ABSTRACT

To refer the evolution of climate in recent years and forecasts about global warming, new guidelines are necessary in choosing the range of varieties, better adapted to these climatic constraints. Haiduc and Pandur varieties obtained from SD Tâmburești University of Craiova, adapted to specific conditions of drought, sandy soil with prolonged absence of rainfall, and high temperatures during summer. Although relatively new varieties are created, have a high variance, requiring a permanent selection oriented towards preserving the purity of the two organic varieties as well as identifying the direction of biotipuri us. In this respect, was carried out a study on the two varieties in the collection maintained at ampelographic S.D. Tâmburești based on characters ampelometric: 1. Mature leaf: length of vein N1; 2. Mature leaf: length of vein N2; 3. Mature leaf: length of vein N3; 4. Mature leaf: length of vein N4; 5. Mature leaf: angle between N1 and N2 (measured at the first ramification); 6. Mature leaf: angle between N2 and N3 (measured at the first ramification); 7. Mature leaf: angle between N3 and N41 (measured at the first ramification); 8. Mature leaf: angle between N3 and the tangent between petiole point; 9. The distance between the point petiole sinus lateral and the superior; 10. The distance between the point peţiolar lateral sinus and the lower; 11. Mature leaf: number of teeth between the tooth tip of N2 and the tooth tip of the first secondary vein of N2 including the limits; 12. Mature leaf: length between the tooth tip of N2 and the tooth tip of the first secondary vein of N2. After the data were processing, detached following conclusions: In variety Haiduc, elites H4, H8 and variety Pandur elites P6, P9 and P10 differ distinctly significant and very significant in most characters studied, may be biotipuri new survey taken to evaluate further the biological characteristics. Elites H1, H2, H7, P2, P4 and P7 do not differ from the overall average, and may be material to the propagation and maintaining the authenticity of varieties.

REFERENCES