

started in Brussels to establish a common plant breeders' rights system for the 12 member states of the European Economic Community. It is the declared intention of the Community to establish a system which is in full conformity with the content of the present and any future UPOV Convention.

Results of cross-breeding

GERTRUDE MAYER

Höhere Bundeslehr- und Versuchsanstalt für Wein- und Obstbau mit Institut für Bienenkunde,
Wiener Straße 74, A-3400 Klosterneuburg, Austria

Abstract: Since 1921 at the Federal College and Research Station Klosterneuburg cross breedings have been carried out, having in view these purposes:

- 1) Intraspecific crossings for improvement of quality, yield security, chlorosis resistance of white wine grapes and table grapes, but also improvement of colour value of red wine cultivars. The cultivars Zweigelt, Goldburger, Blauburger and Jubiläumsrebe are already registered. Zweigelt ist today the most important red cultivar in Austria. Practical trials are planted with the following promising varieties:

1217/3/22	(Muscat Ottonel x grüner Veltliner)
1296/3/34	(Blauer Burgunder x Blauburger)
1220/3/213	(Jubiläumsrebe x Müller-Thurgau)
1213/1	(Bouvier x Jubiläumsrebe)
- 2) Interspecific crossings for breeding varieties with high quality and good resistance against *Plasmopara viticola*, *Botrytis cinerea*, winter frost and reduced susceptibility against *Uncinula necator*. Practical trials are planted with the following promising varieties:

1358/1/42, 1358/1/47	(Blaufränkisch x S.V. 18402) x Zweigelt
1355/3/33, 1355/2/19	(Blaufränkisch x S.V. 18402) x Blauburger.