

Technical Working Party for Fruit Crops**TWF/52/9****Fifty-Second Session
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DISCUSSION ON DRAFT TEST GUIDELINES - RASPBERRY*Document prepared by an expert from Germany**Disclaimer: this document does not represent UPOV policies or guidance*

The annex to this document contains a copy of a presentation “The Revision of UPOV-TG 43/07 (Raspberry)”, presented by an expert from Germany, at the fifty-second session of the Technical Working Party for Fruit Crops (TWF).

[Annex follows]



The Revision of UPOV-TG 43/07 (Raspberry)

Erik Schulte, Bundessortenamt
UPOV-TWF 52, 2021



- **Critical elements in existing guidelines:**
 - „descriptive“ vs. „discriminating“ char.
 - to check states of expression
- **Challenges for new draft:**
 - characteristics for distinctness

Analysing existing characteristics:

- „usefulness“ (→ discrimination power)
- „meaningful notes“ / appropriate range of expression
- Reflection of the variation over years

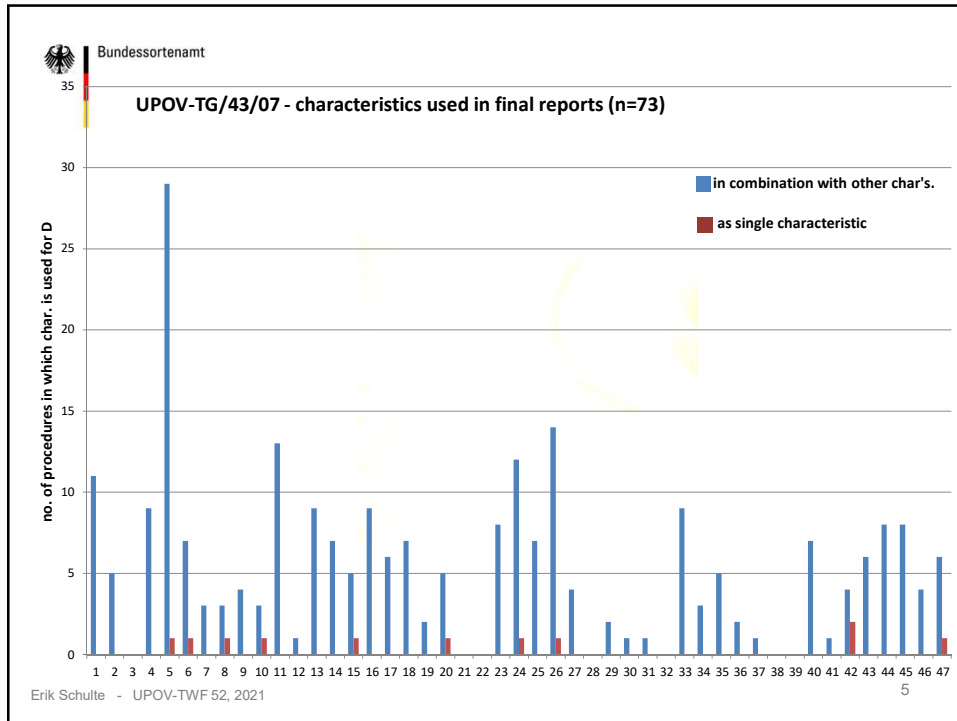
Analysing existing characteristics:


- „usefulness“ (→ discrimination power)

→ Data analysis

- a) How often is the char. used for D?
- b) How often is the char. the only discriminating one?

→ survey of final reports for 73 procedures



 Bundessortenamt

Analysing existing characteristics:

- Meaningful notes / appropriate range of expression

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Meaningful notes (see TC52 ,TOP 3)

TG/1/3, TGP/7 GN 20

Notes must be meaningful for the assessment of DUS:

- 1) Do the varieties in the trial represent the whole variation of the known varieties, or only part of it?
- 2) What is the smallest clear and (consistent) difference between two varieties?
- 3) How many notes are reasonable to describe the range of variation in the trial and in the whole collection?
- 4) Are the example varieties appropriate for all conditions?



Analysing existing characteristics:

- reflection of the variation over years

→ What about the stability of notes over years?

- 81 raspberry varieties
- differences between the notes given in two subsequent assessment years (2019+2020)



(cont.:) Reflection of the variation over years

→ **How to deal with the environmental effect?**

Possible action to improve stability of notes over years:

- Check range of expression
- Adjust environmental effects / growing conditions
- Delete not useful characteristics



Thank you.