



TWA/45/23

ORIGINAL: English

DATE: June 28, 2016

# INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS

Geneva

## TECHNICAL WORKING PARTY FOR AGRICULTURAL CROPS

### Forty-Fifth Session Mexico City, Mexico, July 11 to 15, 2016

#### STATISTICAL METHODS FOR VISUALLY OBSERVED CHARACTERISTICS

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#### EXECUTIVE SUMMARY

1. The purpose of this document is to report on developments concerning “Statistical Methods for Visually Observed Characteristics”.

2. The TWA is invited to note that:

(a) China made a presentation at the thirty-fourth session of the TWC to describe the statistical methods used in the DUSTC software package for the analysis of distinctness and uniformity;

(b) the TWC agreed that appropriate naming and drafting guidance on the method developed by experts from Denmark and Poland should be considered once further experience had been acquired and software was available to facilitate its use in DUS examination; and

(c) the expert from France would make a report to the TWC, at its thirty-fifth session, to be held in 2017, on the study to develop software to implement the method developed by experts from Denmark and Poland.

3. The following abbreviations are used in this document:

TC:	Technical Committee
TWA:	Technical Working Party for Agricultural Crops
TWC:	Technical Working Party on Automation and Computer Programs
TWF:	Technical Working Party for Fruit Crops
TWO:	Technical Working Party for Ornamental Plants and Forest Trees
TWV:	Technical Working Party for Vegetables

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