



**TC/50/10 Add.**  
**ORIGINAL:** English  
**DATE:** April 28, 2014

**INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS**  
Geneva

**TECHNICAL COMMITTEE**

**Fiftieth Session**  
**Geneva, April 7 to 9, 2014**

ADDENDUM TO DOCUMENT TC/50/10

REPORT ON DEVELOPMENTS IN UPOV INCLUDING RELEVANT MATTERS DISCUSSED  
IN THE LAST SESSIONS OF THE ADMINISTRATIVE AND LEGAL COMMITTEE,  
THE CONSULTATIVE COMMITTEE AND THE COUNCIL

*Document prepared by the Office of the Union*

*Disclaimer: this document does not represent UPOV policies or guidance*

The Annex to this document contains a copy of a presentation about the web-based TG Template (in English only).

[Annex follows]

**Technical Committee**  
Fiftieth Session

**Web-Based TG Template**

Romy Oertel, Office of the Union

Geneva, April 7 to 9, 2014

**Initial Idea**

- Create a web-based TG Template to facilitate work of UPOV Office and drafters of Test Guidelines
  - Less formatting work
  - No need for manual updating of linked chapters
  - Database of existing approved characteristics
  - Translation

## Implementation Version one

- Currently first testing phase of functional prototype: UPOV Office, Nik Hulse
- Second testing phase: May/June 2014
  - All Leading Experts will be requested to participate
- First Subgroup drafts for TWA in 2014
- Exclusive use of TG Template required from 2015
- Training at TWPs in 2014, via e-workshops and online tutorial

3

## Features Phase one

- Web-based
- LE drafts
- IE comments
- All versions saved and stored in the system
- Output in HTML and Word (PDF to be created from Word document)
- English only
- Translators' facility for Table of Characteristics

4

## Cover Page

The screenshot shows the 'Cover Page Information' form in the EPOV system. The header includes the EPOV logo and navigation links. The form contains the following fields and options:

- Main Common Name:** Herbicide Elogran
- IPKY Code:** PCAA\_PGA
- Botanical Name:** Picea abies L.
- Formal Name (207):** (empty)
- Associated Documents (202):** (empty)
- Additional Information:** A large text area for 'Please include other protected IPKY documents (This box accepts 4000 characters)'. It contains the text 'Please include other protected IPKY documents (This box accepts 4000 characters)'. Below this area are 'Save', 'Cancel', and 'New' buttons.

5

## Choosing ASW

The screenshot shows the 'Method of Examination' form in the EPOV system. The header includes the EPOV logo and navigation links. The form contains the following fields and options:

- Number of Growing Cycles:** A radio button group with three options:
  - Single growing cycle
  - Two independent growing cycles. Includes a text field 'Please select if applicable' and a dropdown 'In the form of two separate plants'.
  - Other. Includes a text field 'Please specify (This box accepts 4000 characters)'.
- Number of growing cycles (207):** (empty)
- Explanation of the growing cycle(s) (208):** (empty)
- Explanation of the growing cycle(s) (209):** (empty)
- Is a satisfactory crop of fruit expected?** A dropdown menu with 'Select' as the current value.
- Fruit species with clearly defined demand period:** (empty)
- Fruit species with no clearly defined demand period:** (empty)
- Additional information:** A text field 'Additional information (This box accepts 4000 characters)'.

6

## Table of Characteristics



United Planters' Union for  
the Protection of New Varieties of Plants

English language - English

Home
Home
Home
Home

Name
Subject
Material
Characteristics
Libraries
Technical Questions
Other
Search

### 7. Table of Characteristics

Search Adopted Characteristics

Enter stem length:  Search

Search Results List

Select	Req. No.	Name	Name of Characteristic/Notes	Example Varieties	Grouping	Type of Expression	Methods of Observation	Growth Stage	Explanatory	IC Code	IC Reference
<input checked="" type="checkbox"/>	11	Flower stem length	short medium long	Wheat Face Pink Mistyway Mosaic Mist Mosaic	01	01			01	WheatFace	T02210*
<input type="checkbox"/>	21	Flowering stem length of flowering part	short medium long		01	01	VG 01			FlowerStem	T02201*
<input type="checkbox"/>	31	Flowering stem length	short medium long	Strawberry Straw Lemon French Quarter	01	01	V000		01	Strawberry	T02201*

Input Characteristics

7

## Table of Characteristics

### Enter New Characteristics

Name	Name of Expression	Notes	Example Varieties	Group	Type of Expression	Method of Observation	Type of Plant	Growth Stage	IC Code	IC Reference	Check on manual entry
Flower stem length	short										
	medium										
	long										
<span style="border: 1px solid black; padding: 2px;">Add New</span>											
<span style="border: 1px solid black; padding: 2px;">Enter Characteristics</span>											

8

## Table of Characteristics

Enter New Characteristics

Name	Status of Explanation	Name	Example Variable	Copy	Type of Exp.	Which of this	Type of Plot	Graph Matrix	Add to IGD	Expl. on other char.	Expl. on several char.
<input type="text"/>	<input type="text"/>	<input type="text" value="None"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/> 3D <input type="checkbox"/> 2D <input type="checkbox"/> 1D <input type="checkbox"/> VE	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="button" value="Add New"/>											

9

## Enter/Edit Explanation

EDIT Explanation

Characteristic Name: Last: with

Explanation:

Upload any related document/storage:

Legend / Title:

Document	Legend / Title	Document
<input type="text"/>	<input type="text"/>	<input type="text"/>

10

## Technical Questionnaire

**TQ Characteristics**

Seq No	Name	Select	States of Expression	Example Varieties	Notes	Action
4 (7)	Leaf: intensity of green color after vernalization	<input type="radio"/>	light	Oxford	3	Edit / Delete
			medium	Compact	5	Edit / Delete
			dark	Berrie	7	Edit / Delete
			very dark	Rhythm	9	Edit / Delete
			<input type="text"/>	<input type="text"/>	None	Add

11

## Comment Function for Interested Experts

**EPPO** International Union for the Protection of New Varieties of Plants

Home | Assessment | Search | Contact Us

Name | Subject | Material | Examination | Assessments | Characteristics | Literature | Technical Questionnaire | Status | Review

**Cover Page Information**

Main Cultivar Name: Kentucky Bluegrass

EPPO Code: PGRAX\_PBA

Botanical Name: Poa pratensis L.

Please indicate other associated EPPO Assessments (This box accepts 2000 characters)

Associated Name (PVP):

Associated Documents (DAG):

IC Comment: (This box accepts 4000 characters)

12

## Comment Function for Interested Experts

Name	Subject	Material	Examination	Assessments	Characteristics	Literature	Technical Questions	Status	Review		
<b>Table of Characteristics</b>											
List of Characteristics											
Seq.No.	Name	State of Expression/Notes	Example Varieties	Grouping	Type of Expression	Methods of Observation/Type of Plot	Growth Stage	Add to TDG	Explanation covering individual characteristics	Explanation covering several characteristics	Add IE Comments
1	Plant growth habit	upright / semi upright / spreading?	Nagami Mitsu Fukuhito	<input checked="" type="checkbox"/> <input type="checkbox"/>	QR	VB		<input type="checkbox"/>	View Explanation		Add Comments
2	Plant density of branches	terminal / axillary dense?	Tokusoid-Mitsu Mitsu	<input checked="" type="checkbox"/> <input type="checkbox"/>	QR	VB		<input type="checkbox"/>	View Explanation	View Explanation	Add Comments
3	One-year-old shoot length	short / medium / long?	Nagami Mitsu Tokusoid-Mitsu	<input checked="" type="checkbox"/> <input type="checkbox"/>	QR	M5 VB		<input type="checkbox"/>	View Explanation		Add Comments
4	One-year-old shoot thickness	thin / medium / thick?	Mitsui Nagami Mitsu	<input checked="" type="checkbox"/> <input type="checkbox"/>	QR	M5 VB		<input type="checkbox"/>	View Explanation		Add Comments
5	One-year-old shoot length of internode	short / medium / long?	Nagami Mitsu Tokusoid-Mitsu	<input checked="" type="checkbox"/> <input type="checkbox"/>	QR	M5 VB		<input type="checkbox"/>	View Explanation		Add Comments

13

## Version 2 (2015)

- Individual authorities' Test Guidelines
  - (a) adopted UPOV Test Guidelines as a basis for the development of their own test guidelines;
  - (b) the web-based TG Template and database of characteristics to develop their own test guidelines for which there are no UPOV Test Guidelines; and
  - (c) use their own test guidelines, developed using the web-based TG Template, as the basis for draft UPOV Test Guidelines.
- Concurrent translation

14