

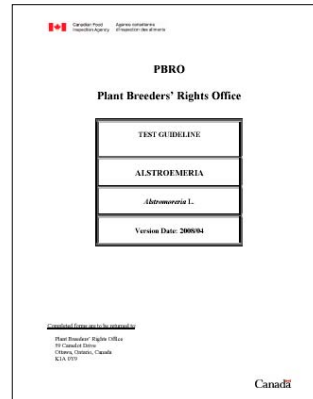


DUS Testing in Canada

- Breeder is required to conduct the DUS testing or can arrange for a trial coordinator to conduct the testing on his/her behalf (usual foreign applications)
- Agricultural crops - majority of DUS testing conducted by the breeder
- Fruit crops - some breeders conduct DUS trials but many are done by trial coordinators
- Ornamentals - mainly conducted by two private DUS testing companies
- Also, there is a private DUS testing company that specializes in potato trials

Test Guidelines (TG)

- Breeder or trial coordinator is provided TG for crop before initiating trials
- UPOV TG changed to national format for ease of recording observations – separate versions for English and French
- All illustrations & explanations from UPOV TG are included along with other information:
 - Detailed instructions on conducting trials
 - Instructions on analysis & summary of data
 - Instructions for taking comparative photographs



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Examination of DUS Trials

- Examiner from PBR Office visits all trials to confirm they are conducted properly and that the new variety is distinct & uniform
- Examiner takes observations, measurements and notes on the distinguishing characteristics and confirms that the reference varieties were appropriate
- Breeder/trial coordinator submits complete variety description and comparative photos to PBR Office



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Plant Varieties Journal (PVJ)

- Published quarterly on the PBR website
 - www.inspection.gc.ca/english/plaveg/pbrpov/pbrpove.shtml
- Lists all recent grants of rights, accepted, rejected, withdrawn applications and detailed description with photos for all varieties in DUS trials
- Six month objection period (novelty, DUS, reference varieties, etc) following publication date in the PVJ
- Objection period provides opportunity for input from other experts
- If no objections, the variety is eligible for grant of rights

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Plant Varieties Journal (PVJ)

The screenshot shows a web browser window displaying the Plant Varieties Journal website. The page title is "Plant Varieties Journal Number 85 - October 2012". The main content area features a "Grant of Rights" section with a PDF link. Below this, there are two columns of plant variety names: Angelonia, Argyranthemum, Bidens, Burning Bush, Cape Mallow, Clematis, Euphorbia, Impatiens, Mimulus, Osteospermum, Apple, Barley, Brachyscome, Calibrachoa, Chrysanthemum, Coneflower, Hydrangea, Mecardonia, Oat, and Pear. The website includes a navigation menu on the left and a search bar at the top right.

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PVJ – Variety Description

KLEP04112

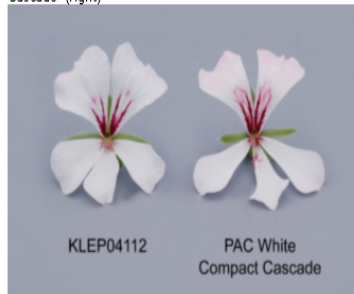
(Pelargonium)

Denomination: 'KLEP04112'
Trade name: Glacier White
Botanical Name: *Pelargonium peltatum*
Applicant/Holder: Klemm, Nils
 Hanfäcker 10
 70378
 Stuttgart
 Germany
 Tel: 0711/95325-0
 Fax: 0711/95325-50
Breeder: Nils Klemm, Stuttgart, Germany
Agent in Canada: Brenda Cole
 BioFlora Inc.
 R.R. #1, 38723 Fingal Line
 St. Thomas, Ontario
 N5P 3S5
 Canada
 Tel: 519-631-6241
 Fax: 519-631-0056
Application Date: 2004-03-24
Application Number: 04-4133
Grant of Rights Date: 2007-11-28
Certificate Number: 3080
Grant of Rights Termination Date: 2025-11-28

Comparison table for 'KLEP04112'

'KLEP04112'	'PAC White Compact Cascade'*
Colour of upper flower petal marking (RHS)	
N79C, N78A	59A, 58C
*reference variety	

Pelargonium: 'KLEP04112' (left) with reference variety 'PAC White Compact Cascade' (right)



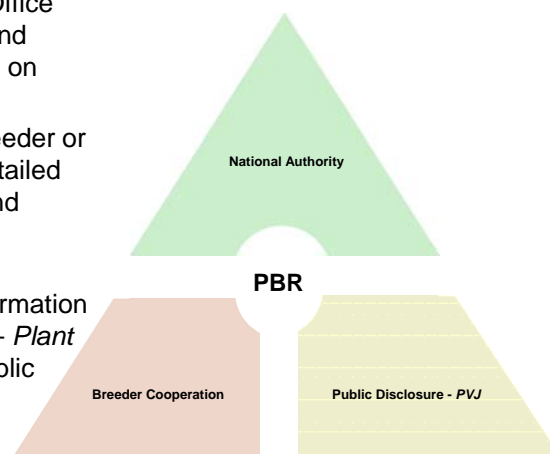
Variety Description

Canadian PBR Framework

National Authority - PBR Office conducts site examination and PBR Commissioner decides on Grant of Rights

Breeder Cooperation – breeder or trial coordinator provides detailed information on the variety and conducts DUS Testing in accordance with TG's.

Public Disclosure – all information about a variety is available – *Plant Variety Journal (PVJ)* for public scrutiny and input



Top 10 Applications/Crop Group

Top 10 Agricultural Applications Filed	
Variety	Applications filed
Potato	684
Canola	587
Soybean	287
Wheat	275
Pea	163
Barley	155
Oat	84
Flax	47
Corn	31
Bean	29

Agriculture

Top 10 Ornamental Applications Filed	
Variety	Applications filed
Rose	591
Pelargonium	580
Chrysanthemum	541
Impatiens	541
Calibrachoa	342
Petunia	331
Verbena	266
Poinsettia	257
Osteospermum	165
Dahlia	109

Horticulture

Top 10 Fruit and Vegetable Applications Filed	
Variety	Applications filed
Strawberry	139
Apple	135
Raspberry	43
Cherry	40
Blueberry	36
Grapevine	26
Pear	23
Blue Honeysuckle	19
Lettuce	18
Black Currant	17