



APPLICATIONS UNDER EXAMINATION

SHASTA DAISY

SHASTA DAISY
(Leucanthemum ×superbum)

Proposed denomination: 'Banana Cream'
Application number: 09-6706
Application date: 2009/08/07
Applicant: Walters Gardens, Inc., Zeeland, Michigan, United States of America
Agent in Canada: Variety Rights Management, Oxford Station, Ontario
Breeder: Kevin A. Hurd, Walters Gardens Inc., Caledonia, Michigan, United States of America

Variety used for comparison: 'Leumayel' (Broadway Lights)

Summary: *The plants of 'Banana Cream' are shorter than the plants of 'Leumayel'. The time of flowering is mid-season for 'Banana Cream' while it is early for 'Leumayel'. The flowers of 'Banana Cream' are smaller in diameter and have shorter ray florets than the flowers of 'Leumayel'. The upper side of the ray floret of 'Banana Cream' is yellow to yellow green fading to light yellow brown to white while the ray floret of 'Leumayel' is yellow green fading to white.*

Description:

PLANT: upright bushy to bushy rounded growth habit, medium branching density

STEM: dark green, absent or very sparse pubescence

LEAF: alternate arrangement, simple, lanceolate, broadly acute apex, attenuate base, dentate margin, upper side dark green, no variegation, no petiole

FLOWER: mid-season flowering, almost continuous, long flowering period, head type inflorescence, terminal in position, erect attitude

RAY FLORET: medium number, straight longitudinal axis, upper side yellow to yellow green (RHS 4B-C), fading to light yellow brown (RHS 158D) to white (RHS 155D)

DISC: yellow orange (RHS 17A-B)

Origin and Breeding: The variety 'Banana Cream' originated from a hybridization made in July 2006 at Walters Gardens in Zeeland, Michigan, USA. The cross was between the variety 'Broadway Lights' and 'Sunny Side Up'. The initial selection was made in July 2008, based on criteria for flower colour and length of flowering.

Tests and Trials: Trials were conducted during the summer of 2010 in Oxford Station, Ontario. Twenty plants of each variety were grown in 16.5 cm pots in a polyhouse. Plants were spaced approximately 45 cm apart. Observations and measurements were taken on 10 plants of each variety. Colours were determined using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Banana Cream'

	'Banana Cream'	'Leumayel'*
<i>Plant height (cm)</i>		
mean	25.10	32.30
std. deviation	2.42	3.16
<i>Flower diameter (cm)</i>		
mean	9.04	11.07
std. deviation	0.76	0.80
<i>Ray floret length (cm)</i>		
mean	3.01	3.91
std. deviation	0.26	0.24

Colour of ray floret (RHS)

upper side

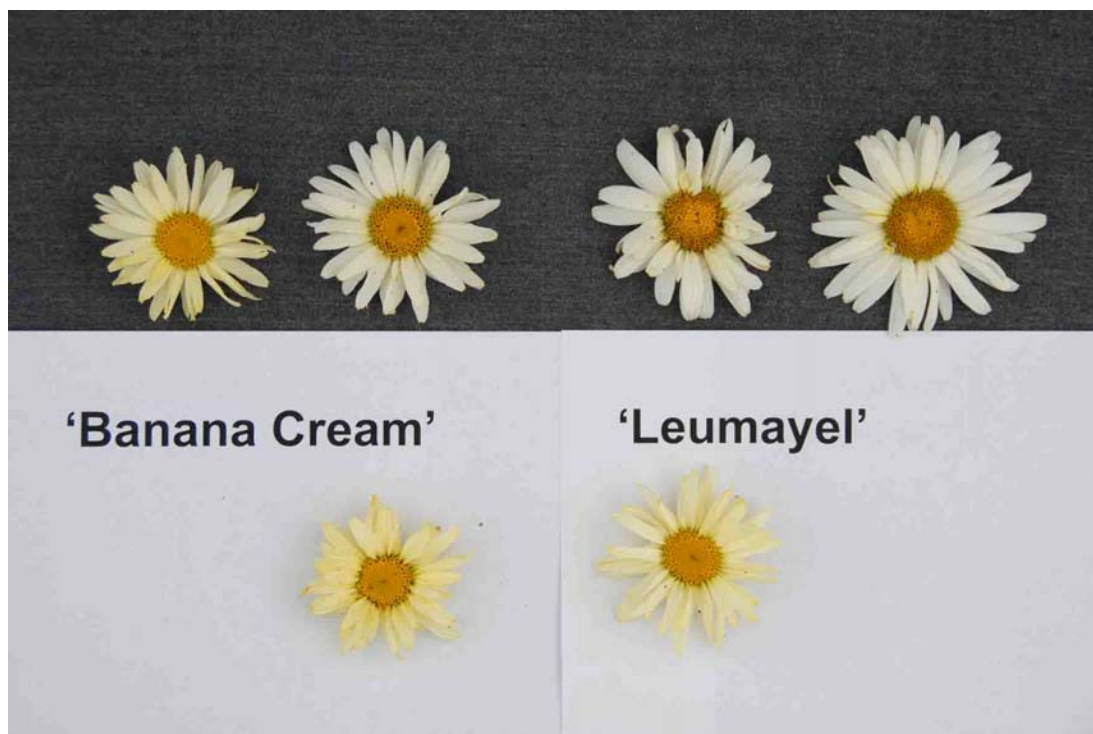
4B-C, fading to 158D-155D

2C-D, fading to 157D-155D

*reference variety



Shasta Daisy: 'Banana Cream' (left) with reference variety 'Leumayel' (right)



Shasta Daisy: 'Banana Cream' (left) with reference variety 'Leumayel' (right)