



APPLICATIONS UNDER EXAMINATION

PHLOX

**PHLOX**  
*(Phlox paniculata)*

**Proposed denomination:** 'Delilah'  
**Application number:** 05-4801  
**Application date:** 2005/04/26  
**Applicant:** Herbert Oudshoorn, Rijpwetering, The Netherlands  
**Agent in Canada:** Variety Rights Management, Oxford Station, Ontario  
**Breeder:** Herbert Oudshoorn, Rijpwetering, The Netherlands

**Variety used for comparison:** 'Nicky'

**Summary:** 'Delilah' has upright bushy to upright rounded plants which are shorter and wider than the plants of 'Nicky'. The leaves of 'Delilah' are dark green while those of 'Nicky' are medium green. The two varieties differ slightly in the colour of the upper side of the petals.

**Description:**

**PLANT:** perennial, upright bushy to bushy rounded growth habit, sparse to medium branching  
**STEM:** medium green, no anthocyanin, weak glaucosity, no pubescence, medium thickness, smooth

**LEAF:** opposite arrangement, simple

**LEAF BLADE:** elliptic, acuminate apex, attenuate base, entire margin, no pubescence on upper side or lower side, no glaucosity, dark green upper side, medium green lower side, no variegation, no petiole

**FLOWERING PERIOD:** one per year, medium to late season, medium length

**PETAL:** medium to large size, violet to purple on upper side, violet on lower side

**PETAL MARGIN:** entire, moderate undulation

**Origin and Breeding:** 'Delilah' was discovered and selected in the nursery of the breeder, Mr. H.G. Oudshoorn in Rijpwetering, the Netherlands, in 1999. Its parentage was the Phlox paniculata variety 'Lizzy' x P. paniculata 'Rowie' and the original cross was performed in 1998. The objective of the breeding program was to create new Phlox varieties with improved form as well as improved floral traits.

**Tests and Trials:** Trials for 'Delilah' were conducted during the summer of 2008 at Oxford Station, Ontario. The trials consisted of 15 plants of each variety, grown in 15cm pots in a polyhouse. The plants were spaced approximately 45 cm apart. Observations and measurements were taken from 10 plants of each variety. All colour measurements were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

**Comparison table for 'Delilah'**

	'Delilah'	'Nicky'*
<i>Plant height (cm)</i>		
mean	46.80	64.29
std. deviation	2.78	8.52
<i>Plant width (cm)</i>		
mean	40.05	38.43
std. deviation	3.71	4.79
<i>Floret width (cm)</i>		
mean	2.46	2.31
std. deviation	0.19	0.17

Colour of petal (RHS)

upper side  
lower side

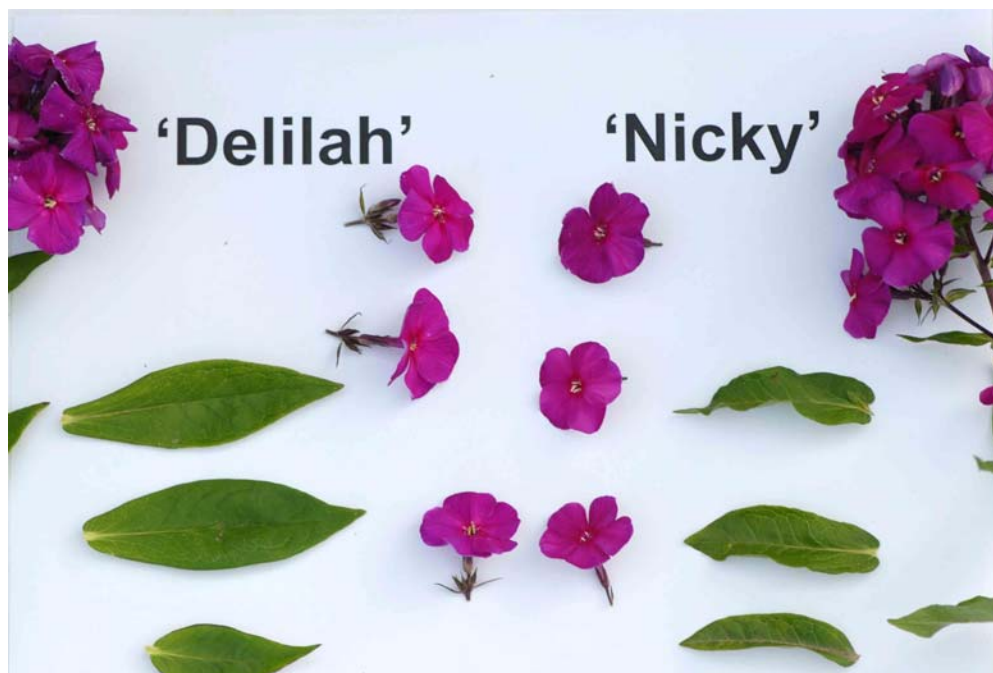
N78A to 71A  
77A-B

N80A to 71A  
77A-B

\*reference variety



Phlox: 'Delilah' (left) with reference variety 'Nicky' (right)



Phlox: 'Delilah' (left) with reference variety 'Nicky' (right)