



APPLICATIONS UNDER EXAMINATION

SEDUM

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*(Sedum)*

**Proposed denomination:** 'Picolette'  
**Application number:** 05-4804  
**Application date:** 2005/04/26  
**Applicant:** Oudshoorn, Hubertus, Rijpwetering, The Netherlands  
**Agent in Canada:** Variety Rights Management, Oxford Station, Ontario  
**Breeder:** Hubertus Oudshoorn, Rijpwetering, The Netherlands

**Varieties used for comparison:** 'Purple Emperor' and 'Novem'

**Summary:** 'Picolette' has a narrow upright growth habit while the reference varieties have an upright to bushy growth habit. 'Picolette' has a shorter plant height and narrower plant width than the reference varieties. 'Picolette' has medium anthocyanin colouration on the leaf blade while 'Purple Emperor' has very strong anthocyanin and 'Novem' has strong anthocyanin. 'Picolette' has a smaller inflorescence diameter than the reference varieties. 'Picolette' has light blue pink to brown purple floret colour while the reference varieties have dark purple red, brown purple and blue pink floret colour.

**Description:**

PLANT: narrow upright growth habit, medium degree of branching  
 STEM: purple, medium to strong anthocyanin colouration

LEAF: opposite arrangement, simple, elliptic to ovate shape, acute apex, dentate to serrate margin, upper side dark green and purple, medium anthocyanin colouration, no variegation, petiole absent

INFLORESCENCE: one long flowering period, mid to late season flowering, corymb to cyme type, terminal position, erect attitude, flower bud brown purple (RHS 185D), open flower light blue pink (lighter than RHS 186D) and brown purple (RHS 184D).

**Origin and Breeding:** 'Picolette' is the result of a cross between two un-named seedlings made in 1998 in a nursery in Rijpwetering, the Netherlands. The un-named seedlings used in the cross were the result of a cross between 'Munstead Red' and 'Red Cauli'. The new variety was selected from the seedling population in 1999 based on improved plant form and improved floral traits.

**Tests and Trials:** Trials were conducted during the summer of 2009 in Oxford Station, Ontario. Nine plants of each variety were grown in 15 cm pots in a polyhouse. Plants were spaced approximately 60 cm apart. Observations and measurements were taken on 9 plants of each variety. Colours were determined using the 2001 Royal Horticultural Society (RHS) Colour Chart.

**Comparison table for 'Picolette'**

	'Picolette'	'Purple Emperor'	'Novem'
<i>Plant height (cm)</i>			
mean	23.25	31.38	45.80
std. deviation	3.10	2.50	2.77
<i>Plant width (cm)</i>			
mean	22.50	27.40	29.60
std. deviation	2.38	2.94	2.30
<i>Inflorescence diameter (cm)</i>			
mean	9.88	11.38	12.20
std. deviation	1.18	1.27	1.44

Colour of open floret (RHS)

upper side

186D (lighter than) to 184D

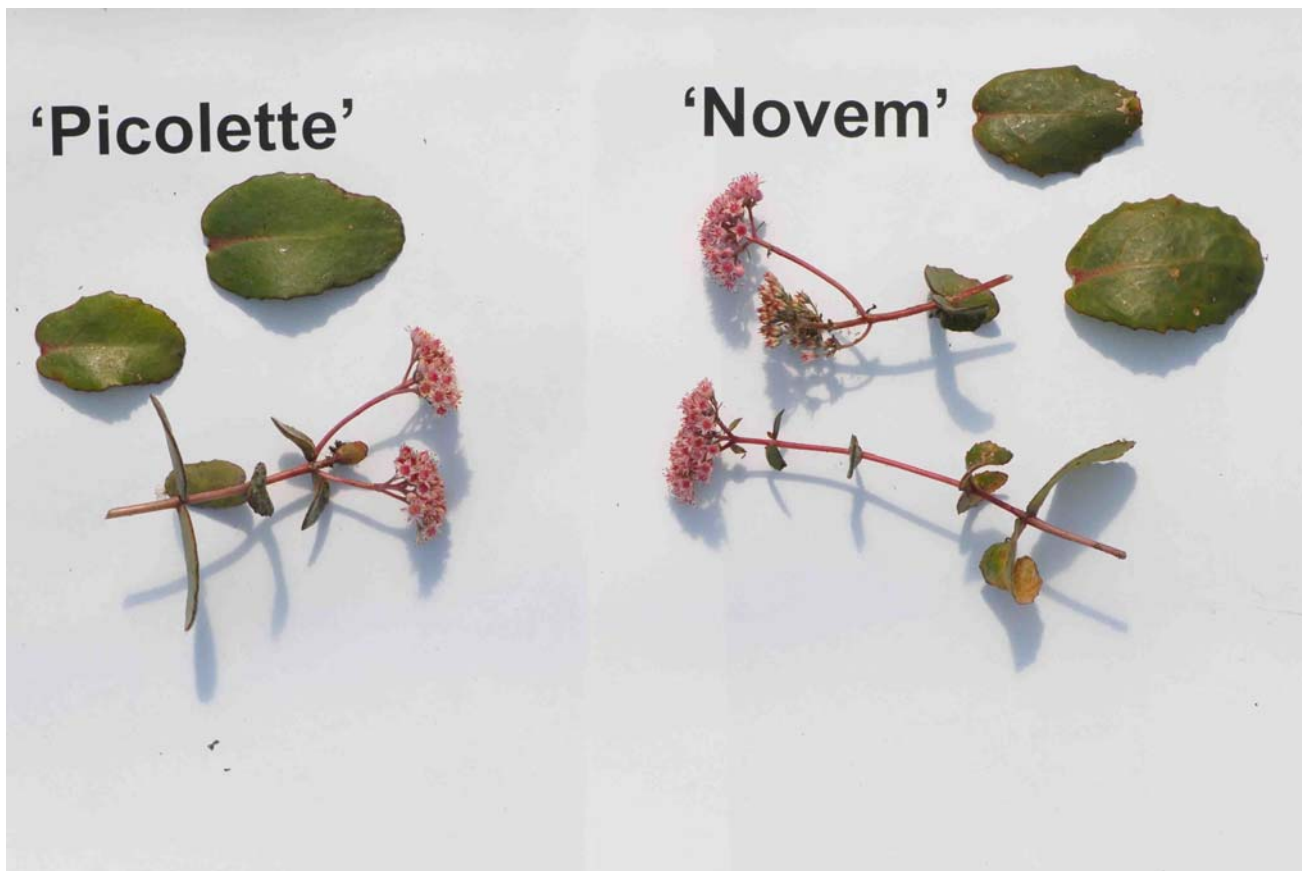
187D/186A to 186B-C

187D/186A to 186B-C

\*reference varieties



Sedum: 'Picolette' (left) with reference variety 'Purple Emperor' (right)



Sedum: 'Picolette' (left) with reference variety 'Novem' (right)