

NEW CULTIVARS

Keywords : cultivar: *Pinguicula* 'Johanna', *Dionaea muscipula* 'Coquillage', *Dionaea muscipula* 'Alien', *Sarracenia* 'Johnny Marr'

Pinguicula 'Johanna' (*Pinguicula agnata* × *debbertiana*)

Submitted: 21 August 2010

The hybrid between *Pinguicula agnata* and *Pinguicula debbertiana* was created in 2009. The seeds produced several different-looking plants that belong to the *Pinguicula* Hairy Tongue Group. One of these clones is *Pinguicula* 'Johanna'.

The plant itself is heterophyllous, which in summer has about 25 round leaves (up to 4 cm) that overlap partially, while in winter has about 40 leaves with a length of 2-3 cm. The amount of light on a south facing windowsill is enough to color the plant a nice orange-red (see Figure 1). With poor lighting the leaves are green like those of the parents. Summer rosette is about 9 cm in diameter; winter rosette is smaller about 4-5 cm.

The flower has two upper and three lower petals (which do not overlap) and has a total size of about 2 cm (see Figure 1). Flowering is between March and May, during which 3-6 flowers are typically produced. The color is a light purple, very close to *P. debbertiana* and gets darker in the middle of the flower. The throat instead is nearly white and shows a venation like *P. debbertiana*. Venation is strong in the middle of the flower and becomes hard to see on the outer petal. Like *P. agnata*, the hybrid flower has a strong pubescence, especially on the lower petals and where *P. debbertiana* has its typical "yellow brush". The "brush" itself is weakly developed with a white-yellow color.

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Figure 1: *Pinguicula* 'Johanna' plant (left) and flower (right).

Dionaea muscipula 'Coquillage'

Submitted: 11 August 2010

Dionaea muscipula 'Coquillage' was found at the Carniflora open day on May 17, 2008. The traps are well-shaped with widely spaced short teeth and very thick lips (see Figure 2). Traps are usually smaller than 3 cm. The round shape of the traps when closed resembles the shape of a shell. Coquillage means shell in French. Vegetative propagation is necessary to maintain the unique features of this plant.

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Figure 2: *Dionaea* 'Coquillage'.

ERRATUM: The name of Dr. Jang printed in the cultivar description for *Dionaea* 'Korean Melody Shark' published in Carniv. Pl. Newslett. 39: 44–45 was in error and should be corrected to Dr. Gi-Won Jang, not Dr. Jang Gi-Won.

Dionaea muscipula 'Alien'

Submitted: 11 August 2010

Dionaea muscipula 'Alien' was found at the Carniflora open day on May 17, 2008. The most spectacular feature of this new cultivar is the extremely arched shape of all of the traps (see Figure 3), which are 4 to 5 cm on mature plants. They made me think of the head of an alien from Ridley Scott's well-known 1979 movie "Alien" (see Figure 4). *Dionaea muscipula* 'Alien' also produces strange teeth that are a little shorter than typical *Dionaea* and have small wings all along the tooth (see Figure 4). Mature traps are also fused at the distal end and base lobes of traps overlap (see Figure 5). Traps do not close well because the lobes of the traps are very heavy, reminding me of a *Heliamphora* pitcher, and when you try to close it with your fingers it often breaks. Each trap produces many tiny trigger hairs (see Figure 6). Vegetative propagation is necessary to maintain the unique features of this plant.

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Figure 3: *Dionaea* 'Alien' plant.



Figure 4: *Dionaea* 'Alien' teeth.



Figure 5: *Dionaea* 'Alien' petiole



Figure 6: *Dionaea* 'Alien' tiny trigger hairs.

Sarracenia 'Johnny Marr'

Submitted: 11 August 2010

Sarracenia 'Johnny Marr' is a 1999 hybrid (*S. flava* var. *cuprea* × *S. purpurea* subsp. *venosa*) × *S. flava* var. *cuprea*. It has strong upright pitchers about 60 cm tall, a large open mouth 5-7 cm across, and an overhanging wavy lid about 12 cm across (see Figure 7). The top two thirds of spring pitchers are a stunning bright copper colour and really stand out in the collection. Later in the season, from the end of June, the pitchers turn a dark burgundy purple all over and the sparse veining is almost black. Flowers are around 10 cm across with pale pink petals. The plant first flowered in 2003 and the bright copper pitcher colour has proved to be stable. The plant was named at the 2010 RHS Flower Show at Tatton Park near Manchester on the 21st of July for the guitarist Johnny Marr (see Figure 8). Propagation is by division only.

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Figure 7: *Sarracenia* 'Johnny Marr' spring pitchers (left) and fall pitchers (right).



Figure 8: Matthew Soper (left) introduces Johnny Marr to *Sarracenia* 'Johnnie Marr'.