

***Pistia stratiotes* L.**
National protocol: NP/PIT/1

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| Examination office | Naktuinbouw | |
| Reference of the protocol | NP/PIT/1 | |
| Date of preparation of the protocol | 01/12/2021 | |
| Date of entry into force of the protocol | 01/07/2015 | |
| Botanical taxon: | <i>Pistia stratiotes</i> L. | |
| Common Name (when known): | watersla (NL); water lettuce (EN) | |
| Way of propagation of the plants to be examined | Self or cross pollinated seed propagated <input type="checkbox"/> Vegetatively propagated <input checked="" type="checkbox"/> | |
| Number of growing cycles: | 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> Other <input type="checkbox"/> specify Click or tap here to enter text. | |
| List of grouping characteristics | Yes <input type="checkbox"/> if yes put as annex No <input checked="" type="checkbox"/> | |
| Minimum number of plants in trial | Vegetative:20 | Seed: Click or tap here to enter text. |
| Minimum number of plants observed by measuring or counting: | Vegetative:10 | Seed: Click or tap here to enter text. |
| Give description of when observations should take place | Observations on the leaves should be made at fully developed, vital plants. Other observations should be made at fully developed, vital plants. Observation period: from July 1 to at least September 30. | |

Uniformity:

- For the assessment of uniformity of vegetatively propagated varieties, a population standard of 1% with an acceptance probability of at least 95% should be applied. Number of Off-types allowed: one off-type allowed in a sample size of 8.

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|---|---|
| Table of characteristics | Present <input checked="" type="checkbox"/> Not available <input type="checkbox"/> |
| Literature (when present, please annex to this document) | Present <input checked="" type="checkbox"/> Absent <input type="checkbox"/> |

Table of characteristics *Pistia striotes* L. (NP/PIT/1)

| | Characteristic | Expression | Note |
|----|--------------------------------|--|-----------------------|
| 1 | Plant: diameter | very small small medium large very large | 1 3 5 7 9 |
| 2 | Leaf: attitude of inner leaves | erect erect to semi-erect semi-erect semi-erect to prostrate prostrate | 1 2 3 4 5 |
| 3 | Leaf: attitude of outer leaves | erect erect to semi-erect semi-erect semi-erect to prostrate prostrate | 1 2 3 4 5 |
| 4 | Leaf: length | very short short medium long very long | 1 3 5 7 9 |
| 5 | Leaf: width | very narrow narrow medium broad very broad | 1 3 5 7 9 |
| 6 | Leaf: length/width ratio | very small small medium large very large | 1 3 5 7 9 |
| 7 | Leaf: shape | spatulate obovate | 1 2 |
| 8 | Leaf: intensity of green color | very light light medium dark very dark | 1 3 5 7 9 |
| 9 | Leaf: pubescence of upper side | absent or very weak weak medium strong very strong | 1 2 3 4 5 |
| 10 | Leaf: pubescence of lower side | absent or very weak weak medium strong very strong | 1 2 3 4 5 |

| | | | |
|--|----------------------------|--|-----------------------|
| 11 | Leaf: creasing of margin | absent or very weak weak medium strong very strong | 1 2 3 4 5 |
| 12 | Leaf: undulation of margin | absent or very weak weak medium strong very strong | 1 2 3 4 5 |
| 13 | Leaf: curving of margin | incurved flat recurved | 1 2 3 |
| 14 | Leaf: prominence of veins | absent or very weak weak medium strong very strong | 1 2 3 4 5 |
| 15 | Number of daughter plants | very few few medium many very many | 1 2 3 4 5 |
| Literature: | | | |
| <p>Leewis, R., Duistermaat, H., Gittenberger, A., Have, T. van der, Soes, D.M., Valkenburg, J. van, 2013. Veldgids Exoten. 1-192. KNNV Uitgeverij, Zeist, NL.</p> <p>Meijden, R. van der, Weeda, E.J., Adema, F.A.C.B., Jonckheere, G.J. de, 1983: Heukels' Flora van Nederland. Wolters-Noordhoff, Groningen, NL.</p> | | | |