

| <i>Taraxacum</i> | opakování      |                |                                |  |                |                |                                |  |                |                |                                |  |
|------------------|----------------|----------------|--------------------------------|--|----------------|----------------|--------------------------------|--|----------------|----------------|--------------------------------|--|
|                  | 1              |                |                                |  | 2              |                |                                |  | 3              |                |                                |  |
|                  | F <sub>o</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |  | F <sub>o</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |  | F <sub>o</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |  |
| před             | 19             | 15             | 0.570                          |  | 130            | 390            | 0.640                          |  | 106            | 420            | 0.740                          |  |
| po 1.ovliv.      | 29             | 85             | 0.630                          |  | 189            | 430            | 0.560                          |  | 101            | 380            | 0.710                          |  |
| po 2.ovliv.      | 155            | 205            | 0.250                          |  | 119            | 170            | 0.57                           |  | 145            | 155            | 0.400                          |  |

| <i>Plantago</i> | opakování      |                |                                |  |                |                |                                |  |                |                |                                |  |
|-----------------|----------------|----------------|--------------------------------|--|----------------|----------------|--------------------------------|--|----------------|----------------|--------------------------------|--|
|                 | 1              |                |                                |  | 2              |                |                                |  | 3              |                |                                |  |
|                 | F <sub>o</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |  | F <sub>o</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |  | F <sub>o</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |  |
| před            | 20             | 80             | 0.750                          |  | 121            | 355            | 0.660                          |  | 80             | 265            | 0.690                          |  |
| po 1.ovliv.     | 28             | 100            | 0.700                          |  | 130            | 370            | 0.650                          |  | 110            | 415            | 0.730                          |  |
| po 2.ovliv.     | 123            | 350            | 0.630                          |  | 40             | 35             | 0.520                          |  | 99             | 320            | 0.69                           |  |

| <i>Carpinus</i> | opakování      |                |                                |      |                |                |                                |  |                |                |                                |  |
|-----------------|----------------|----------------|--------------------------------|------|----------------|----------------|--------------------------------|--|----------------|----------------|--------------------------------|--|
|                 | 1              |                |                                | Plat | 2              |                |                                |  | 3              |                |                                |  |
|                 | F <sub>o</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |      | F <sub>o</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |  | F <sub>o</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |  |
| před            | 139            | 360            | 0.610                          |      | 130            | 325            | 0.640                          |  | 129            | 300            | 0.57                           |  |
| po 1.ovliv.     | 40             | 110            | 0.640                          |      | 129            | 315            | 0.580                          |  | 139            | 335            | 0.580                          |  |
| po 2.ovliv.     | 149            | 310            | 0.520                          |      | 160            | 325            | 0.500                          |  | 179            | 400            | 0.55                           |  |

| <i>Pinus</i> | opakování      |                |                                |  |                |                |                                |  |                |                |                                |  |
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|              | 1              |                |                                |  | 2              |                |                                |  | 3              |                |                                |  |
|              | F <sub>o</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |  | F <sub>o</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |  | F <sub>o</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |  |
| před         | 30             | 70             | 0.570                          |  | 73             | 250            | 0.680                          |  | 50             | 165            | 0.690                          |  |
| po 1.ovliv.  | 20             | 50             | 0.600                          |  | 89             | 300            | 0.700                          |  | 72             | 250            | 0.680                          |  |
| po 2.ovliv.  | 27             | 50             | 0.400                          |  | 89             | 255            | 0.640                          |  | 75             | 180            | 0.560                          |  |

Do protokolu uveďte tabulku průměrných hodnot pro všechny měřené parametry a varianty e skupinovým sloupcovým grafem parametru F<sub>v</sub>/F<sub>m</sub> pro varianty experimentu (jeden graf pro v

Formulujte závěr o vlivu tepelného stresu na parametry fluorescence chlorofylu, porovnejte h vysokou teplotou a proveďte také mezidruhové srovnání.

| 4              |                |                                |  |                |                |                                |  |                |                |                                |  | 5              |                |                                | 6 |  |  | 7 |  |  |
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| 4              |                |                                |  |                |                |                                |  |                |                |                                |  | 5              |                |                                | 6 |  |  | 7 |  |  |
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| 4              |                |                                |  |                |                |                                |  |                |                |                                |  | 5              |                |                                | 6 |  |  | 7 |  |  |
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experimentu a pro názornost doplňte všechny druhy a varianty).

hodnoty získané po 1. a 2. ovlivnění

| 8              |                |                                |
|----------------|----------------|--------------------------------|
| F <sub>O</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |
|                |                |                                |
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| 8              |                |                                |
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| F <sub>O</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |
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| 8              |                |                                |
|----------------|----------------|--------------------------------|
| F <sub>O</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |
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| 8              |                |                                |
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| F <sub>O</sub> | F <sub>M</sub> | F <sub>V</sub> /F <sub>M</sub> |
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