



|                  |      |                 |                               |                       |               |                               |                   |                    |                  |                 |                   |                                 |                      |                      |
|------------------|------|-----------------|-------------------------------|-----------------------|---------------|-------------------------------|-------------------|--------------------|------------------|-----------------|-------------------|---------------------------------|----------------------|----------------------|
| <b>Stordalen</b> | High | 4.5             | 4.9                           | 5.1                   | 4.3           | 4.2                           | 4.4               | 4.5                | 4.5              | 4.5             | 4.5               | 5.1                             | 3.3                  |                      |
|                  | Low  | 10.7            | 6.1                           | 5.5                   | 6.9           | 6.9                           | 6.2               | 6.1                | 6.0              | 4.8             | 4.8               | 8.9                             | 4.7                  |                      |
| <b>Iskoras</b>   | High | 6.6             | 4.8                           | 6.0                   | 6.4           | 5.0                           | 4.6               | 5.1                | 4.8              | 4.8             | 4.9               | 4.9                             | 5.1                  | 3.6                  |
|                  | Low  | 12.1            | 8.0                           | 7.7                   | 8.4           | 8.4                           | 8.1               | 8.0                | 8.0              | 6.6             | 6.6               | 10.0                            | 4.9                  |                      |
| <b>Kytalyk</b>   | High | 2.3             | 1.6                           | 2.6                   | 1.3           | 1.1                           | 2.1               | 2.3                | 2.2              | 2.0             | 2.2               | 1.8                             | 0.6                  |                      |
|                  | Low  | 2.6             | 2.3                           | 2.3                   | 3.1           | 3.1                           | 2.4               | 2.3                | 2.2              | 2.0             | 2.3               | 3.5                             | 1.4                  |                      |
| <b>Samoylov</b>  | High | 2.2             | 2.3                           | 2.0                   | 2.3           | 1.7                           | 1.7               | 2.3                | 2.3              | 2.3             | 2.2               | 2.2                             | 2.3                  | 0.1                  |
|                  | Low  | 1.9             | 1.8                           | 1.7                   | 2.3           | 2.2                           | 1.8               | 1.8                | 1.7              | 1.8             | 1.8               | 3.1                             | 0.9                  |                      |
|                  |      | <b>Observed</b> | <b>Full tiling (no qbase)</b> | <b>Standard JULES</b> | <b>- Snow</b> | <b>- Lat water &amp; heat</b> | <b>- Lat heat</b> | <b>- Lat water</b> | <b>- Ponding</b> | <b>- Run-on</b> | <b>Twin qbase</b> | <b>Full tiling (part qbase)</b> | <b>Hypercube max</b> | <b>Hypercube min</b> |