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**Irrigation, 2019**

During 2019, 67 692 thous. m3 of water were abstracted for irrigation, 24.1% less than in the previous year. Water was mostly pumped from water currents (90.2%), while the rest of quantities were abstracted from the groundwater, lakes and reservoirs and from public water supply network.

Sprinkling was the most used type of irrigation. Of the total irrigated surface, 92.3% were irrigated by sprinkling, 7.6% by drop-by-drop and 0.1% by surface irrigation.

During 2019, in the Republic of Serbia, 46 863 ha of agricultural land were irrigated, 0.2% less than in the previous year. Of the total irrigated area, arable land and gardens accounted for 94.9%, followed by orchards which accounted for 4.5% and other agricultural land for 0.6%.

**Graph 1. Abstracted irrigation water in the Republic of Serbia, by abstraction source, 2019**



**Таble 1. Abstracted water for irrigation** **in the Republic of Serbia, by type of water abstraction source**

thous. m3

|  |  |  |
| --- | --- | --- |
|  | 2018 | 2019 |
| **Abstracted for irrigation** | **54 540** | **67 692** |
| From ground water | 3 437 | 3 466 |
| From water currents | 48 159 | 61 020 |
| From other sources | 2 944 | 3 206 |

**Таble 2. Irrigation of surfaces under crops/plantations and type of irrigation**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 2019 | Type of irrigation | | |
| Surface | Sprinkling | Drop by drop |
| **Irrigated surfaces, hа** | **46 863** | **59** | **43 253** | **3 550** |
| Arable land and gardens | 44 489 | 22 | 42 983 | 1 484 |
| Orchards | 2 104 | 5 | 99 | 2 000 |
| Оther | 271 | 32 | 171 | 67 |

**Table 3. Share of irrigated area**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total utilized agricultural area 1) | Irrigated area | | | |
| 2018 | | 2019 | |
| ha | % | ha | % |
| Total | 3 437 423 | 46 937 | 1.4 | 46 863 | 1.4 |

1) Census of agriculture 2012.

Starting from 1999 the Statistical Office of the Republic of Serbia has not at disposal and may not provide available certain data relative to AP Kosovo and Metohija and therefore these data are not included in the coverage for the Republic of Serbia (total).

Methodological explanations on irrigation can be found on the SORS website: http://publikacije.stat.gov.rs/G2016/Pdf/G201620085.pdf

Data series on irrigation from the reference year 2009 are available within the SORS database: <http://data.stat.gov.rs/Home/Result/25010204?languageCode=sr-Cyrl>, and as a part of the SORS publications: <http://www.stat.gov.rs/sr-Cyrl/publikacije>.

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