

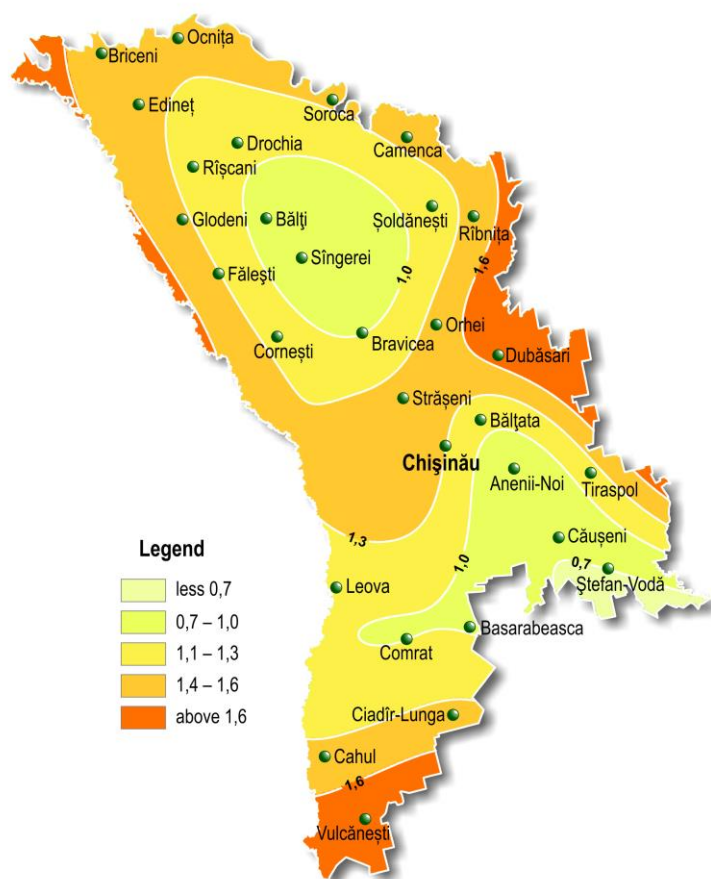
## Characterization weather in the summer 2013 in Moldova

The summer of 2013 in the Republic of Moldova was warm and with precipitations.

The average air temperature for this season was +19.8..+22.4 °C, with 0.6-1.5°C higher than the norm, reporting once in 3-5 years.

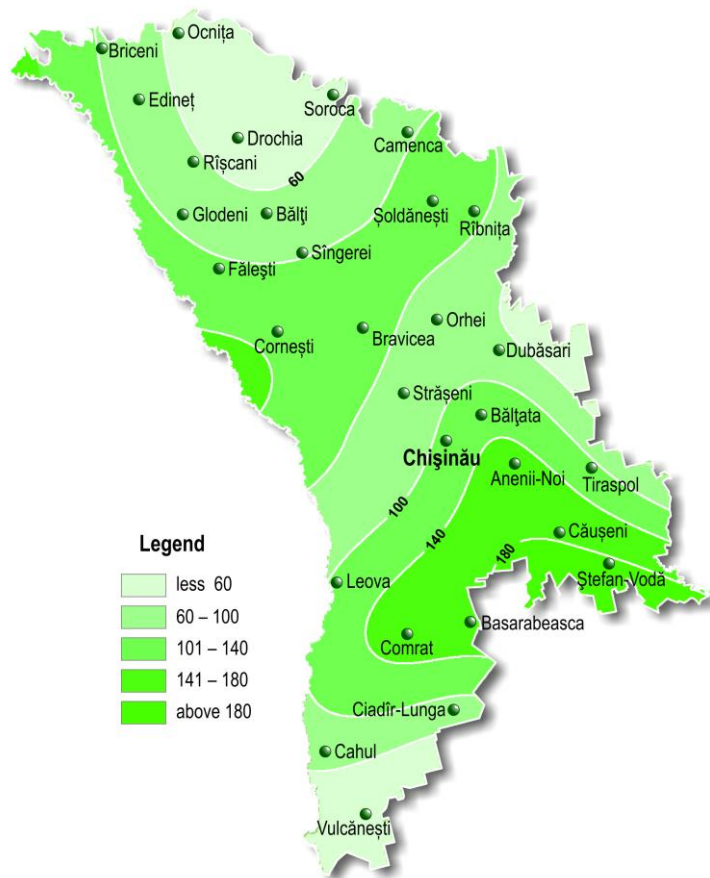
The maximal air temperature during the season has reached +36°C (august).

The number of days with the maximal air temperature of 30°C and higher during the season was between 13 (MS Briceni) and 36 days (MS Dubăsari, Tiraspol), being equivalent with the norm.



**Fig.1. Mean Temperature Anomalies**

The quantity of fallen precipitations during the summer on 70% of the territory was near the norm, and was 155-245 mm, in some regions in the central and southern part (20% of the territory) their sum was 250-340 mm (130-190% from the norm). Only isolated (MS Soroca, PAM Sîngerei, Vulcănești) was recorded a shortage of precipitations – 87-150mm (50-65% of the norm).



**Fig.2. Precipitation Anomalies**

Throughout the season were reported elemental hydrometeorological phenomena as torrential rain and hail (June, July, August), which caused crop damage, damage and power disconnection. The highest intensity of rainfall was recorded on June 30-July 1, when the PH Chisinau and MS Bălța for 24 hours fell 140-175 mm (200-250% of monthly norm) at MS Ștefan-Vodă for 12 hours fell 126 mm (200% of monthly norm).

Compared with the 2012 summer season, this season was 2.0-2.5 ° C cooler and with considerably more precipitations (with 50-150 mm more). An analogous after the thermal regime of the season is year 2011.

***2013 Summer Season Assessment of Moldova Compare to SEECOF-9 Experts Forecast***

Seasonal forecast for summer 2013 to air temperature and precipitation was successful.