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USSR WEATHER AND CROP INFORMATION, 4 - 17 DECEMBER 1952

Underlined dates refer to days of publication; all temperatures are given in degrees centigrade.

5 December

On 4 December, moderate subzero temperatures prevailed in most of the European USSR. Daytime temperatures averaged about 10 degrees below zero. Noon temperatures were 5 degrees below zero in the Baltic republics and the Ukraine, 4 degrees above zero in Simferopol', 9 in Krasnodar, and 14 in Tbilisi.

A snow cover, the depth of which exceeds 20 centimeters in many areas, covers the fields almost everywhere, except in the region east of the Volga, the Caucasus, and the southern Ukraine. Snow fell in the central chernozem zone, and the central and northwestern regions. Rain fell in the Crimea. The growth of winter crops continues in the Caucasus and the Transcaucasus, but in the rest of the European USSR, they are in the quiescent stage. Due to the snow cover, winter crops are in good condition.

Clear weather, with subzero temperatures ranging between 15 and 20 degrees below zero, prevailed in Western Siberia and northern Kazakh SSR. Temperatures dropped as low as 25-30 degrees below zero in central Kazakh SSR. Daytime temperatures averaged about zero in Dzhabul'skaya and Alma-Atinskaya oblasti, and in most of the Turkmen SSR and the Uzbek SSR. Rains fell locally. During the day, the temperature in Stalinabad was 10 degrees above zero.

7 December

No weather and crop information was published on this date.

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9 December

On 8 December, light snowfalls were recorded in the northern half of the European USSR. Their southern boundary ran from Tartu (Estonian SSR) to Kaluga, Moscow, Kazan', and Chkalov. Precipitation in the form of rain and snow was recorded in the northern Caucasus and the western Georgian SSR.

The southern boundary of the snow cover followed a line running from Kherson to Voroshilovgrad and Verkhniy Baskunchak (Astrakhanskaya Oblast). The depth of the snow cover has reached 15 centimeters in many areas of Kirovogradskaya, Dnepropetrovskaya, and Khar'kovskaya oblasts, and the Moldavian SSR. Noon temperatures in the above-mentioned areas ranged between 11 and 13 degrees below zero, with the minimum temperature dropping as low as 20 degrees below zero, with recorded in the Far North. Temperatures ranged between 6 and 8 degrees below zero in the rest of the European USSR. Temperatures in Simferopol' and Krasnodar were about 3 degrees below zero.

Above-zero temperatures were recorded in the Transcaucasus. Daytime temperatures were 6 degrees above zero in Yerevan and 12 degrees in Tbilisi. The growth of winter crops continued in this area.

Light snowfalls were recorded in Western and Eastern Siberia and the northern Kazakh SSR. Daytime temperatures were 13 degrees below zero in Novosibirsk, 14 below in Akmolinsk, and 20 below in Barnaul. Comparatively moderate subzero temperatures prevailed in the Krasnoyarsk and Irkutsk areas, where daytime temperatures averaged about 8 degrees below zero.

Temperatures were above zero in Central Asia. Daytime temperatures were 2 degrees above zero in Ashkhabad, 6 in Tashkent, and 11 in Stalinabad.

10 December

On 9 December, light snowfalls were recorded in all the northern and central regions of the European USSR north of a line running from Rovno to Kursk, Saratov, and Chkalov. During the first 12 hours of 9 December, strong winds and snowstorms were recorded in the central regions.

During the night, subzero temperatures as low as 20-25 degrees below zero were recorded in Khar'kovskaya, Sumskaya, and Kirovskaya oblasts, some other areas of the Ukraine, and the Moldavian SSR.

Daytime temperatures ranged between 22 and 23 degrees below zero in the northeastern region (Kirov, Syktyvkar), between 14 and 17 below in the northern regions of the Urals, and between 9 and 11 below in the central regions. Temperatures ranged between 5 and 9 degrees below zero in the Baltic republics, Belorussian SSR, and most of the Ukraine and Volga Region.

Rains, with precipitation amounting to 12-19 millimeters, fell in the western Georgian SSR and the Transcaucasus. During the day, the temperature in Yerevan was 8 degrees above zero.

Moderate subzero temperatures prevailed in Western Siberia. Light snowfalls occurred. Daytime temperatures were 11 degrees below zero in Omsk, and 8 below in Krasnoyarsk and Irkutsk.

Temperatures in Central Asia ranged between 2 and 7 degrees above zero. Light subzero temperatures were recorded during the night.

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11 December

On 10 December, cloudy weather without precipitation prevailed in most of the European USSR. Heavy snowfalls were recorded in Rostovskaya and Astrakhan-skaya oblasts, the Baltic republics, and the northeastern and northern Urals. It became much cooler in all the southern half of the European USSR. The temperature dropped 5-10 degrees from previous days. Daytime temperatures were about 15 degrees below zero in Orel, Voronezh, Dnepropetrovsk, and Stalingrad, and about 17-19 below in Kuybyshev and Saratov. The lowest subzero temperatures were recorded in the northeastern regions. Temperatures were 24 degrees below zero in Syktyvkar, 23 in Sverdlovsk, and 21 in Ufa.

Cooler weather prevailed in the Crimea and the Kuban'. Temperatures were 5 degrees below zero in Simferopol' and Krasnodar. Comparatively warm weather prevailed in the Transcaucasus; precipitation fell only locally. Daytime temperatures in Yerevan and Tbilisi were about 8 degrees above zero.

Light snow fell in Western Siberia and the northern portion of Eastern Siberia. Temperatures during the day ranged between 9 and 11 degrees below zero.

Cloudy weather, without precipitation, prevailed in Central Asia and southern Kazakh SSR. Temperatures during the day were 11 degrees above zero in Ashkhabad, 5 in Tashkent, and one in Dzhambul.

12 December

On 11 December, a considerable rise in temperature, accompanied by heavy snowfalls and winds, was recorded in the western and central regions of the European USSR. It became cooler in the Northern Caucasus and the Transcaucasus. During the day, the temperature in Tbilisi dropped to one degree below zero. Noon temperatures were 7 degrees below zero in Krasnodar, Rostov-on-Don, Voroshilovgrad, Dnepropetrovsk, and Kiev. Daytime temperatures were one degree below zero in Moscow, -2 in Riga, -4 in Minsk and Orel, and -6 in Voronezh. It was 2 degrees above zero in Leningrad and Petrozavodsk.

Moderate subzero weather prevailed in the Middle Volga Region and the Urals. Snow fell locally. Noon temperatures were 12 below zero in Saratov, 16 below in Kuybyshev, 17 below in Kazan', 20 below in Kirov, and 25 below in Sverdlovsk.

On 10 December, heavy rains fell in the Georgian SSR and the Armenian SSR.

Snowfalls were recorded in the Northern Caucasus, with a snow cover 3-5 centimeters deep forming locally. A light snow cover has also formed in some areas of the southern Ukraine and the Caucasus.

Comparatively warm weather, with snowfalls, strong winds, and snowstorms prevailed in Western Siberia.

Heavy snowfalls were recorded also in Irkutskaya Oblast.

Rain fell in Central Asia. Daytime temperatures were 5 degrees above zero in Tashkent, and 9 in Stalinabad.

13 December

Warmer weather, which began on 12 December in the western and central regions of the European USSR, spread to the northern and northeastern regions.

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It became much warmer in the Urals. Daytime temperatures were 15 degrees below zero in Sverdlovsk (as compared with 25 below the day before), 7 below in Ufa, (24 below the day before), and 9 below in Chkalov, (22 below the day before). Snowfalls, which were heavy locally, fell in all the northern and northeastern regions.

Cloudy weather without precipitation prevailed in the rest of the European USSR. Daytime temperatures almost everywhere ranged between 2 and 6 degrees below zero. Temperatures were one degree above zero in L'vov and Kishinev, 2 in Odessa, and 5 in Simferopol'. It became warmer in the Northern Caucasus. During the day, the temperature in Krasnodar was zero. It also became warmer in the Transcaucasus. Noon temperatures in Tbilisi and Yerevan were around 2 degrees above zero.

Light snowfalls occurred in Western Siberia and eastern Kazakh SSR. Temperatures dropped everywhere.

Very cold weather prevailed in Central Asia and southern Kazakh SSR. Within a 24-hour period, the temperature dropped to 17 degrees below zero. Daytime temperatures were 12 degrees below zero in Tashkent, 13 below in Dzhambul, and 2 below in Stalinabad. As a result of snowfalls, light snow covers have formed in several areas.

14 December

On 13 December, comparatively warm weather with moderate subzero temperatures prevailed in all the European USSR. Daytime temperatures in the north, for example, around Petrozavodsk, as well as in the south, in the Dnepropetrovsk area, were about 5 degrees below zero. The same temperature was recorded in Minsk and Chkalov. Very low subzero temperatures were recorded only in the northern portion of Arkhangel'skaya Oblast and Komi ASSR, where temperatures ranged between 24 and 30 degrees below zero. Warmer weather prevailed in the Crimea and the Kuban'. Daytime temperatures were one degree above zero in Krasnodar, and 8 in Simferopol'.

Light precipitation fell in the Baltic republics and all the northern and northeastern regions. Rains fell on the southern coast of the Crimea, the Black Sea coast of the Caucasus, and some areas of the Transcaucasus. Daytime temperatures in Tbilisi and Yerevan were about 6 degrees above zero.

Warm weather with snowfalls, snowstorms, and strong winds is gradually spreading in Western Siberia. Daytime temperatures were 10 degrees below zero in Tobol'sk and Omsk, -17 in Barnaul, and -19 in Novosibirsk.

Cold weather prevailed in southern Kazakh SSR and the republics of Central Asia. Daytime temperatures were 9 degrees below zero in Ashkhabad, 14 below in Tashkent, and about 14-17 below in the Dzhambul and Alma-Ata areas.

16 December

On 15 December, warm weather prevailed in the European USSR. Daytime temperatures, even in the Urals, were higher than 10 degrees below zero. Temperatures were 5 degrees below zero in Gor'kiy and Tambov, 3 below in Minsk and Saratov, and 2 below in Arkhangel'sk and Riga. Noon temperatures in almost all the Ukraine ranged between 2 and 3 degrees above zero. Temperatures were 5 degrees above zero in Odessa, and 12 in Simferopol' and Krasnodar. There was no snow in the Crimea, the southwestern Ukraine, Astrakhanskaya Oblast, and the Northern Caucasus.

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Winter crops are in good condition everywhere. Winter crops have a protective snow cover in almost the entire European USSR, except in the southern regions. Snowfalls in the Baltic republics and the Belorussian SSR are gradually spreading into the central zone.

On 14 December, strong winds, snowfalls, and snowstorms, accompanied by cooler weather, prevailed in Western Siberia as far as the Baykal Region. On 15 December, the temperature dropped to 22 degrees below zero in Novosibirsk, and to 25 below in Krasnoyarsk. It was comparatively warm in Omsk and Barnaul, with temperatures ranging between 10 and 12 degrees below zero.

Warmer weather prevailed in Central Asia. Daytime temperatures were one degree below zero in Ashkhabad, and one degree above zero in Tashkent. On previous days, temperatures ranged between 10 and 15 degrees below zero in these localities.

17 December

On 16 December, warmer weather prevailed in the European USSR. Noon temperatures were 1-2 degrees above zero in Leningrad, Riga, Minsk, Moscow, Orel, and Kiev, 4 in Kursk, 7 in Rostov-on-Don and Voroshilovgrad, 9 in Dnepropetrovsk, 10 in Krasnodar, and 15 in Simferopol'. Moderate subzero temperatures prevailed in the Urals and the Middle Volga Region. Temperatures were 10 degrees below zero in Sverdlovsk and Chkalov, and 5 below in Kazan' and Kuybyshev.

On 15 December, precipitation was recorded in all the western half of the European USSR, including Arkhangel'skaya, Kostromskaya, Ryazan'skaya, and Voroshilovgradskaya oblasts. On 16 December, rains fell in the Baltic republics, the Belorussian SSR, and the central zone. Snowfalls occurred in the Urals.

Thawing taking place almost everywhere, except in the Urals, has diminished the snow cover, and snow has disappeared from the fields in some southern areas of the Ukraine. The growth of winter crops and pasture grass has resumed in the Crimea and the Kuban'. An ice crust has formed in the central zone and the Belorussian SSR.

Very low subzero temperatures prevailed in Western Siberia.

Rains fell in the mountain regions of Central Asia.

18 December

On 17 December, warm weather prevailed in the Crimea, the northern Caucasus, the Ukraine, the central region, and the northeastern region. In Moscow, for example, the mean diurnal temperature was almost 10 degrees higher than the average of several years standing, and the maximum temperature was only a half degree lower than the maximum recorded for the last 70 years.

Daytime temperatures were 13 degrees above zero in Simferopol', 7 in Kishinev and Krasnodar, 5 in Kiev and Rostov-on-Don, 3 in Orel, and 2 in Moscow, Kirov, and Syktyvkar.

Rains fell in the areas of the Ukraine west of the Dnepr, in the central chernozem zone, and the Middle Volga Region. Especially heavy rains were recorded in Odesskaya Oblast and the Moldavian SSR, where the amount of precipitation in a 24-hour period ranged between 11 and 14 millimeters.

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Warm weather caused a rapid thawing of the snow cover. It has disappeared completely south of a line running from Vinnitsa to Stalingrad, and very little snow remains in the fields in the northern regions of the Ukraine, the central chernozem zone, the southern Belorussian SSR, and in some areas of the central region.

Snowfalls were recorded in the central region, the Urals, some areas of the Far North, and the northern regions of the Ukraine.

Temperatures were 3 degrees below zero in Sverdlovsk, and 6 below in Ufa and Chkalov.

Cold weather prevailed in Western and Eastern Siberia. Daytime temperatures were 23 degrees below zero in Omsk, 26-28 below in Novosibirsk, Barnaul, and Irkutsk, where minimum temperatures ranged between 32 and 35 below. Light snowfalls were recorded in the northern regions of Western Siberia.

Cold weather prevailed in the Kazakh SSR and Central Asia. Daytime temperatures were one degree below zero in Stalinabad and Tashkent, and 5 below in Ashkhabad. Light snow fell in the Uzbek SSR. A snow cover has formed in many areas of Central Asia.

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