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Unstable weather and above-normal temperatures

Author(s): Растителна защита
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On most days of the seven-day period (21–27.06.2019) the agrometeorological conditions will be determined by unstable weather and above-normal temperatures. At the beginning of summer, the forecast extremely high maximum temperatures, in places up to 37–38°C, will hinder the vegetation of spring crops. These values will have a negative impact on the formation of the reproductive organs of some vegetable crops (garden beans, tomatoes, peppers, cucumbers, etc.), and under low atmospheric humidity may cause shedding of flowers and fruit set. A decrease in temperatures and an improvement in the conditions for the development of agricultural crops is forecast for the middle of the period.

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During the period, in wheat in the lowland areas, mass soft dough and full ripeness will be observed, and in the higher fields – milk ripeness and transition to soft dough. In sunflower, the formation of the inflorescence will take place, and in places in the Danube Plain (the agrometeorological stations Băzovec, Pavlikeni) the beginning of flowering will also be observed in the stands. In maize, leaf formation will occur. At the end of the period, in the early hybrids, the beginning of tasseling will be observed. Until tasseling, maize stands must be inspected for the presence of one of the most economically important pests – the European corn borer. When the pest density exceeds the economic injury level (EIL) (10 egg clusters per 100 plants), timely insecticidal treatment is necessary (against the young larvae before they bore into the stems).

Precipitation during the period in many parts of the country, with the exception of the southeastern regions and the Black Sea coast, will temporarily impede the harvesting of barley and wheat. An increased probability of hail is again forecast, with a risk of lodging of the crops and grain shattering. After hail, it is recommended that the affected vegetable crops and vineyards be treated with copper-containing fungicides at the first opportunity.

Source: NIMH