

Method for automating the processing of data on the status of agricultural geographic plots includes steps for recording temporal information related to the time the data was obtained. A profile of a geographic plot defined by coordinates is created, and this profile is stored in the memory of the data processing unit. The profile includes data on at least the time information, the coordinates of the geographic area, and the history of changes in data regarding the condition of crops in the specified area. The data processing unit is connected via communication channels to a satellite network and a set of ground-based data acquisition devices; the set of data acquisition devices includes devices for determining at least the soil condition. The condition of crops in the geographic area is determined; data received from the set of ground-based data acquisition devices is transmitted to the memory of the data processing unit; data from the satellite network containing images of the geographic area is received; at least partially determine information about the condition of the geographic area in the data processing unit based on the received images of the geographic area, correct the received information about the condition of the geographic area taking into account data from the set of ground-based data acquisition devices, and record time information associated with the time of data acquisition. The final data regarding the condition of the geographic area is output with correlation to the time information.