



Methodology

SOWN AREAS IN AUTUMN ON FARMS

LEGAL BASIS

Data on sown areas on farms in Republika Srpska are provided through the “Annual Farm Survey – Crop Production 2022”, a survey implemented in accordance with the following:

- Work Plan of the Republika Srpska Institute of Statistics for 2022,
- Statistical Programme of Republika Srpska for the period 2022-2025 (“Official Gazette of Republika Srpska”, No 102/21),
- Law on Statistics of Republika Srpska (“Official Gazette of Republika Srpska”, No 85/03), and
- Council Regulation 543/2009/EC concerning crop statistics.

METHODOLOGICAL BASIS

AIM AND CONTENT

Data on sown areas in autumn on farms were obtained through the “Annual Farm Survey – Crop Statistics 2022” (GIPG).

The survey has been conducted since 2017, in accordance with Eurostat’s recommendations and standards. The aim of this activity is to provide data on sown areas of wheat, rye, barley, oats, triticale, rape seed and other sown areas.

OBSERVATION UNITS

Observation units are farms (family farms and farms owned by legal entities and entrepreneurs).

COVERAGE

The survey was carried out based on a random representative sample covering 4.2% of family farms located in the territory of Republika Srpska and all farms owned by legal entities and entrepreneurs, which belong to the pre-defined target population. The “Register of Farms”, established on the basis of the results of the Census of Population 2013, was used as the sample frame. Upon extrapolation, the data collected through the survey serve as the basis for monitoring crop production statistics in Republika Srpska.

METHOD AND PERIOD OF DATA COLLECTION

In the “Annual Farm Survey”, the data for 2022 were collected through interviews with farm household members, using the CATI method (Computer-Assisted Telephone Interviewing). The survey is conducted annually and it was implemented between 1 and 15 December, based on a random representative sample of farms.

PROTECTION OF CONFIDENTIAL DATA

Only aggregate data on total sown area by individual crops in autumn for the level of Republika Srpska are published, based on the survey results. Confidential data are protected pursuant to Articles 25 and 27 of the Law on Statistics of Republika Srpska ("Official Gazette of Republika Srpska", No 85/03) and in accordance with the Rules of protection of confidential data.

DEFINITIONS OF MAIN FEATURES – INDICATORS

Sown areas – areas cultivated and sown with a crop.

LEVEL OF DATA REPRESENTATIVENESS

Data on sown areas in autumn obtained through the survey are representative for the level of Republika Srpska.

COMPLIANCE WITH INTERNATIONAL RECOMMENDATIONS AND STANDARDS

"Annual Farm Survey – Crop production 2022" fully complies with Commission Delegated Regulation (EU) 2015/1557 amending Regulation (EC) No 543/2009 of the European Parliament and of the Council concerning crop statistics. Thus, the data obtained through the survey are internationally comparable.

IMPLEMENTATION ORGANISATION

AUTHORITIES IMPLEMENTING THE STATISTICAL ACTIVITY

Responsible producer of data on crop production on farms is the Republika Srpska Institute of Statistics.

The survey is conducted by selected interviewers, trained and authorised by the Institute. The interviewers attend a specially prepared training, during which they are provided with the material necessary for work: access to the data entry application, methodological instructions for survey implementation and work authorisation. The interviewers have to attend the training and, during the survey implementation, they must act in accordance with the methodological instructions for survey implementation and the instructions given during the training.

Household members of selected farms are interviewed for 15 days. Once the interviewing is completed, the interviewer informs the person responsible (controller) that the task was completed.

Data analyses and corrections, in accordance with the pre-defined criteria of logical and computation controls, are performed in the Production Statistics Division of the Institute.

OBLIGATION TO PROVIDE DATA

Reporting units (farms) must submit data to the Republika Srpska Institute of Statistics pursuant to the Law on Statistics.

METHODOLOGICAL DOCUMENTS

QUESTIONNAIRE

Questionnaires for family farms (GIPG-PPG) and questionnaires for farms owned by legal entities and entrepreneurs (GIPG-PL) are used for the implementation of the “Annual Farm Survey – Crop Production 2022.:

https://www.rzs.rs.ba/static/uploads/obraci/poljoprivreda_i_ribarstvo/godisnje_istrazivanje_poljoprivrdjenih_gazdinstava/Obrazac_GIPG_PPG_B_2022.pdf

https://www.rzs.rs.ba/static/uploads/obraci/poljoprivreda_i_ribarstvo/godisnje_istrazivanje_poljoprivrdjenih_gazdinstava/Obrazac_GIPG_PL_B_2022..pdf

METHODOLOGICAL INSTRUCTIONS

Methodological instructions for the “Annual Farm Survey” implementation for 2022 are available at the Institute’s official website, at:

https://www.rzs.rs.ba/static/uploads/metodologije/poljoprivreda/godisnje_istrazivanje_poljoprivrdjenih_gazdinstava/Metodolosko_Uputstvo_GIPG_PPG_B_2022.pdf

https://www.rzs.rs.ba/static/uploads/metodologije/poljoprivreda/godisnje_istrazivanje_poljoprivrdjenih_gazdinstava/Metodolosko_Uptustvo_GIPG_PS_B_2022.pdf

PUBLISHING

Data on sown areas in autumn (preliminary data) are published on 15 March of the current year, in the regular statistical release “Sown areas in autumn”.

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