



~ Methodology ~

EXPECTED YIELDS OF EARLY CROPS AND FRUIT

LEGAL BASIS

Data on expected yields of early crops and fruit are provided in accordance with the current:

- Annual Work Plan of the Republika Srpska Institute of Statistics for current year,
- Statistical Programme of Republika Srpska for the period 2026-2029 ("Official Gazette of Republika Srpska", No 4/26),
- Law on Statistics of Republika Srpska ("Official Gazette of Republika Srpska", No 85/03),

METHODOLOGICAL BASIS

AIM AND CONTENT

Data on sown areas of early crops and fruit and the estimate of expected average yield are obtained through the "Annual survey on sown areas at the end of spring sowing and estimates of yields of early-season crops".

The survey is conducted in accordance with Eurostat's recommendations and standards. The aim of this activity is to provide appropriate, reliable and internationally comparable data on yields of early season crops and fruit at the Republika Srpska level.

OBSERVATION UNITS

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

COVERAGE

The survey is carried out based on a random representative sample of family farms located in the territory of Republika Srpska and all farms owned by legal entities and entrepreneurs, which are engaged in crop production. The "Register of Farms", established on the basis of the results of the Census of Population 2013, is used as the sample frame.

METHOD AND PERIOD OF DATA COLLECTION

Data in this statistical survey are collected using the telephone interviewing method (CATI method). The survey is annual. The interviewing of reporting units is carried out in the period May–June, whereby the collected data and the crop estimate refer to the reference date of 25 May.

PROTECTION OF CONFIDENTIAL DATA

The results of the statistical survey are published exclusively as aggregated (summary) data, which prevents the identification of individual reporting units. The protection and confidentiality of individual data are guaranteed in accordance with Articles 25 and 27 of the Law on Statistics of Republika Srpska ('Official Gazette of Republika Srpska', No. 85/03) as well as with provisions of the current Rules on Protection of Confidential Data. The collected material is used exclusively for statistical purposes.

DEFINITIONS OF MAIN FEATURES – INDICATORS

Sown areas - areas that have been cultivated and sown with a crop.

Fruit bearing area – an area that, given its age and development, can bear fruit.

Average yield -- obtained by dividing the total production of a crop/plantation by the sown/fruit bearing area.

Total production – the quantity of yield available when harvesting is finished, that is, it is the yield at normal humidity obtained after deducting the quantities lost during harvest and transport.

LEVEL OF DATA REPRESENTATIVENESS

The data obtained through the implementation of this statistical survey are mathematically processed and weighted to ensure the representativeness of the indicators at the level of Republika Srpska.

COMPLIANCE WITH INTERNATIONAL RECOMMENDATIONS AND STANDARDS

“Annual survey on sown areas at the end of spring sowing and estimates of yields of early-season crops” 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 fully internationally comparable.

IMPLEMENTATION ORGANISATION

AUTHORITIES IMPLEMENTING THE STATISTICAL ACTIVITY

Responsible producer of data on sown areas at the end of spring sowing is the Republika Srpska Institute of Statistics.

The complete process of statistical processing, cross-validation, and final data aggregation is carried out within the Institute's Production Statistics Division. Quality control of the output is ensured through the consistent application of predefined mathematical and logical control criteria, whereby all identified inconsistencies are resolved prior to the publication phase.

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

The questionnaire “Annual survey on sown areas at the end of spring sowing and estimates of yields of early crops” for family farms (PO-PPG) and the questionnaire for farms owned by legal entities (PO-PL) are used for the survey implementation.

PUBLISHING

Data on expected yields of early crops and fruit are published on 10 July of the current year, in the regular statistical release “Expected yields of major early crops and fruit”.

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