

# Extensive fruit growing 2020

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# Extensive fruit growing

## Number of trees as base for production

Based on EU-Regulation 543/2009 and the national Regulation on plant production statistics (BGBl II Nr. 83/2012) Statistics Austria is obliged to determine the production amounts of extensive fruit growing ("Streuobst") from agricultural holdings. The production is calculated by multiplying the average yield per tree - according to the voluntary harvest reporters - with the number of existing trees. Since the beginning of harvest records the number of trees has been surveyed irregularly; between these surveys the number was adapted from time to time by experts' estimations in order to obtain a usable base for the harvest calculations.

Until the eighties, various surveys, such as the farm structure survey, microcensus or land use survey, served as basis. After an interruption of 20 years, the most important fruit species, Apples, Pears and Plums, were recorded in the course of the farm structure survey 2010. Based on these records, a comprehensive update of the tree number within the agricultural sector could be managed in 2012. The survey results gave a good foundation, which due to incomplete consideration of fruit species and presumed under-coverage has been complemented by additional estimations.

The latest update of the tree population was made in the course of the **farm structure survey 2020**, when, for the first time, all important tree species, including the category "Others" were recorded anew. That is why a full set on basis data is available again. Beginning with 2022, these results build an important basis for the calculation of extensive fruit production in the frame of crop statistics (Table 1).

Compared with the former published figures, a decline of 18% of the total population is recorded within the last 10 years. This value falls within the range of expert's estimations of 2-3% reduction per year and thus is lower as would have been expected considering the continuous decline of overaged trees alone. This indicates that the backward trend is already slowing down a little due to new plantations - not least thanks to aimed funding programs. However, a detailed comparison of the figures on regional level or by fruit species is only possible to a limited extent due to the different methods.

**Table 1 Extensive fruit growing 2020, Number of fruit trees**

Federal province	In total	Apple	Pear	Plum	Cherry	Apricot	Walnut	Other <sup>1</sup>
Burgenland	<b>79 218</b>	33 630	7 468	9 685	6 569	5 740	7 015	9 111
Carinthia	<b>243 194</b>	116 626	41 921	37 347	17 946	4 713	18 658	5 983
Lower Austria	<b>575 680</b>	191 230	165 214	91 626	36 580	26 923	30 738	33 369
Upper Austria	<b>660 542</b>	249 830	198 334	94 358	44 830	15 550	40 118	17 522
Salzburg	<b>86 394</b>	31 356	13 317	19 099	7 578	3 318	3 723	8 003
Styria	<b>549 436</b>	283 827	65 579	77 908	38 511	11 193	42 233	30 185
Tyrol	<b>81 938</b>	36 226	14 492	13 701	6 373	4 298	2 754	4 094
Vorarlberg	<b>25 803</b>	12 364	7 564	2 352	1 579	259	1 137	548
Vienna	<b>941</b>	276	124	168	98	66	115	94
<b>Österreich</b>	<b>2 303 146</b>	<b>955 365</b>	<b>514 013</b>	<b>346 244</b>	<b>160 064</b>	<b>72 060</b>	<b>146 491</b>	<b>108 909</b>

S: Statistics Austria, Farm structure survey 2020. - 1) Includes also not elsewhere classified, mixed tree populations

**Additional information:** Extensive fruit growing as considered in the farm structure survey includes **exclusively tree populations of active agricultural holdings**. The private sector, which involves also former agricultural tree populations, is excluded.

## **Table directory**

Table 1 Extensive fruit growing 2020, Number of fruit trees

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