

Structure of asparagus production and marketing in Germany

INTERNATIONAL ASPARAGUS MEETING
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Structure of asparagus production



Fact	2021	2022
Farms	1,574	.
Total acreage	25,683 ha	.
Acreage/Farm	14.1 ha	.
Acreage bearing	22,283 ha	21,400 ha
Acreage non bearing	3,400 ha	.
Average yield	5.35 t/ha	5.29 t/ha
Harvest	119,268 t	113,100 t
Share white/green	90/10 est.	.

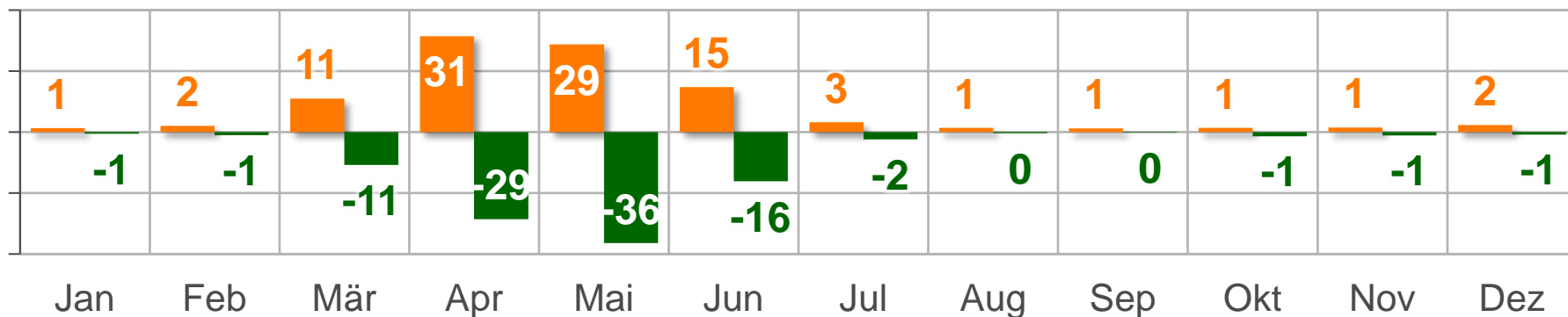
Seasonal supply

	Feb		Mar					Apr					May				Jun			
week	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
total																				

Foreign trade with fresh asparagus



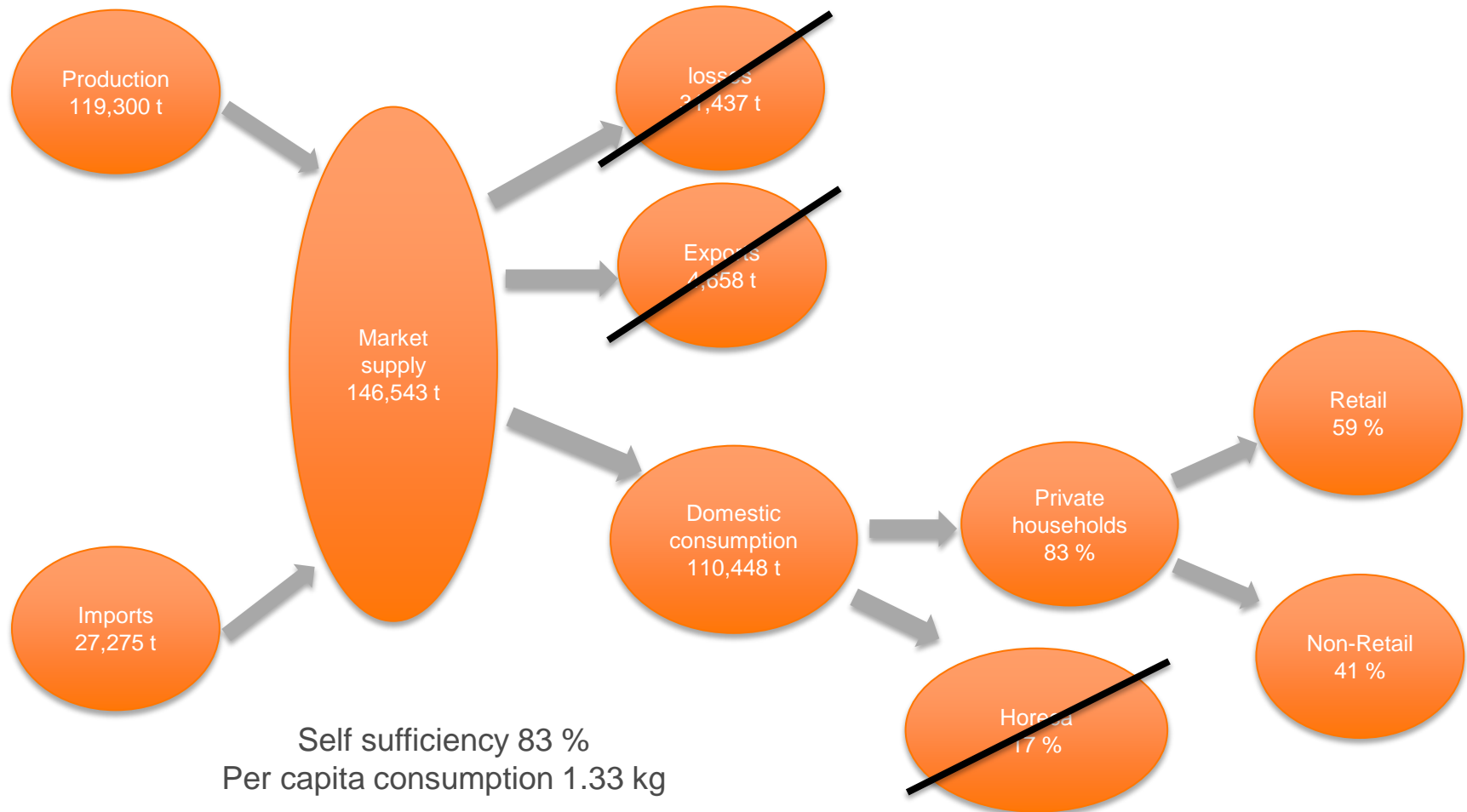
Germany's imports and exports of fresh asparagus by countries (in tons) and months (% of total) – average of the years 2017 to 2021

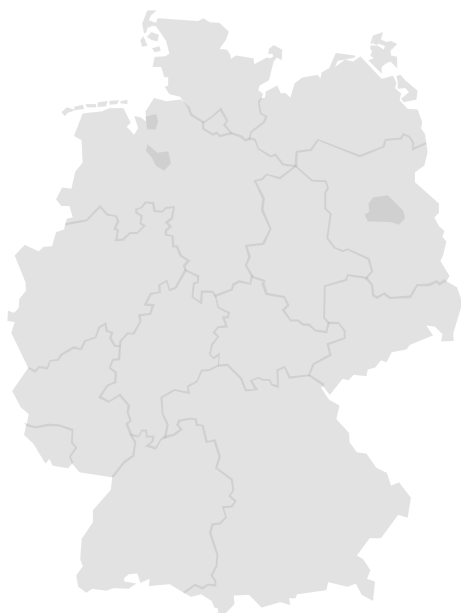


Market supply and distribution channels



Market supply in the year 2021 in tons





- Origin of the workforce (VSSE estimation)
80 % Romania, 15 % Poland, 5 % others like Croatia, Bulgaria etc.
- The availability of labour in 2021 was better or the same as in the previous year (59% of responses in a survey of Netzwerk der Spargel- und Beerenverbände e.V.).
- In the harvest, the incentive wage dominates.
- Other work is payed by hourly wages.
Hourly wage since Oktober 2022 → 12 Euro brutto
(2021: 9,82 March-June; 10,45 since July) → +22 %
from one to the other season.
- In exceptional cases, short-term employment can be chosen free of social security contributions.
- 30 % employees subject to social security contributions in asparagus and berry farms
- social security contributions: ca. 20 % of brutto wages.

Diseases and pests

Situation in the season 2022



- In spring, strong and long-lasting wave of the asparagus beetle with significant damage to green asparagus
- Smaller occurrence of the small asparagus aphid in September. But not over a large area and without consequences.
- Single occurrence of the asparagus fly without significance
- No significant disease pressure due to the drought. Stemphylium without great importance
- Regionally short time with asparagus rust in spring. In August there was rust in almost all regions. But this seems to have no consequences.
- High need for irrigation due to the drought

Thank you very much for your attention!

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