



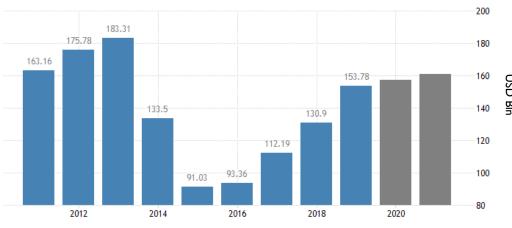


FACTS ABOUT UKRAINE

- Size: 603,5 thousands of square kilometers
- Population: 42 millions (30% rural)
- Currency: UAH (Ukrainian Hryvnia)
- Official Language: Ukrainian
- Political System: <u>Unitary semi-presidential constitutional republic</u>







AGRICULTURE IN UKRAINE



AGRICULTURE IN UKRAINE

ROLE IN THE UKRAINIAN ECONOMY

OF EMPLOYMENT 19.9%

3.26 MILLION PEOPLE

were employed in the agricultural sector in 2019

44.2% OF EXPORT

In 2019 agricultural exports came to

\$22.1 BILLION

OF GDP **17%**

Agricultural production in 2019 amounted to

€841 BILLION

ROLE IN WORLD AGRICULTURE

			Export, mln \$	Production	Export
EXPORT EARNINGS	corn	*	5 218	#6	#4
	sunflower oil		4 274	#1	#1
	wheat		3 659	#7	#5
	rapeseed		1 282	#5	#2
	soybeans	٠.	1 166	#9	#6
	sunflower meal	縱言	1 012	#1	#1
	barley	*	710	#4	#2
	poultry meat	•	578	#16	#6
	soybean meal	8=	305	#20	#8
	soybean oil	6 \$	241	#20	#8
	wallnuts		139	#5	#3
	rapeseed oil		119	#13	#6
	bovine meat		119	#21	#15
	white sugar		85	#18	#16
	butter	Seattles.	76	#14	#8
	powdered milk, cream		54	#13	#8

RASPBERRY FACTS OF UKRAINE

- Berries culture
 - #I by export volumes in 2020 (fresh+frozen)
 - #2 by hectares (after strawberry)
 - #2 by crop (after strawberry and currants).
- Official statistics does not work in terms of production more than 89% is produce by households. However trends reflected in official statistics are reliable.
- Main varieties: main Polka, Polana; other Sugana, Joan J, Amira.
 For fresh market Regina, Glen Dee.
- Processing types: IQF, static frost, concentrates, single purees.
- Mainly for industrial use

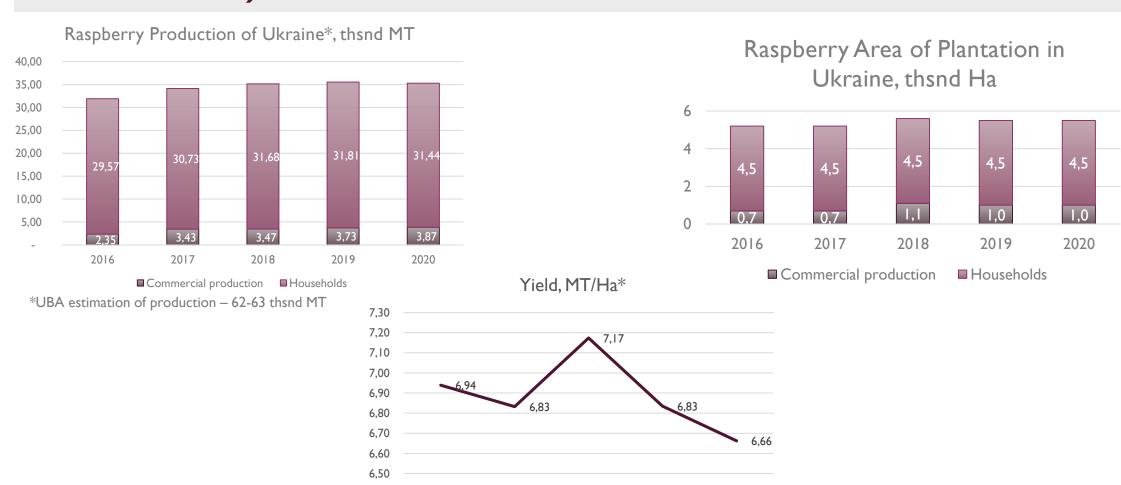




CHANGES IN UKRAINIAN RASPBERRY INDUSTRY SINCE LAST IRO MEETING

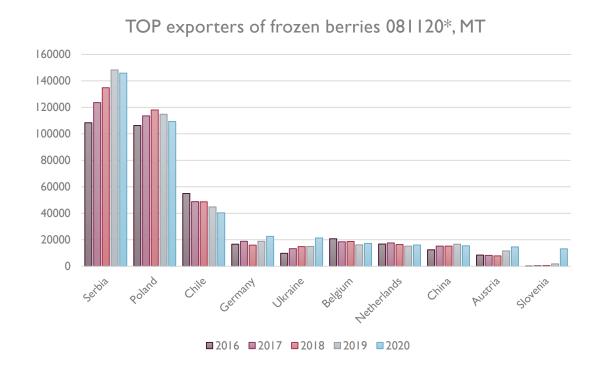
- Raspberry became culture #2 (instead of currants)
- Growth in commercial production segment
- Increase in new freezing capacities and other type of processing
- Trend in switch to summer varieties
- Undercover production started development
- State support programs since 2018 (ap. 13 mln EUR/year)

RASPBERRY PRODUCTION IN UKRAINE (OFFICIAL STATISTICS)



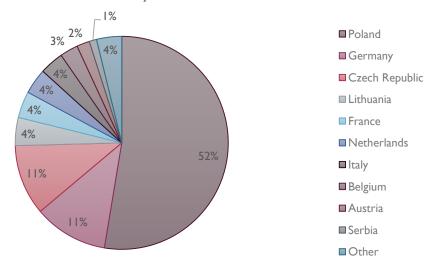
*Calculated for harvested area

UKRAINIAN EXPORT OF RASPBERRY (FROZEN)

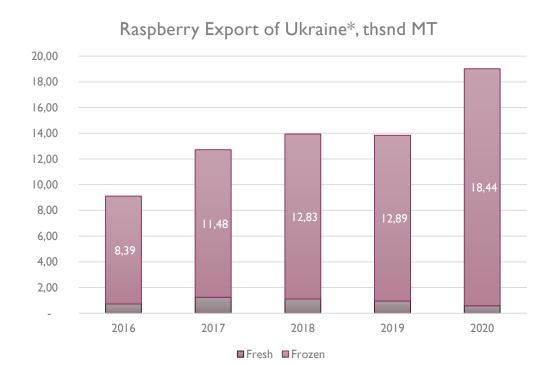


^{*}Frozen raspberry hare is 86% in volume, 89% in value by 2020

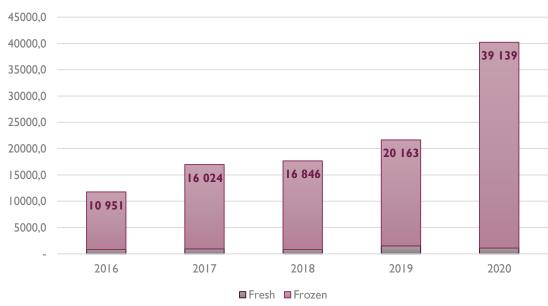




EXPORT OF RASPBERRY



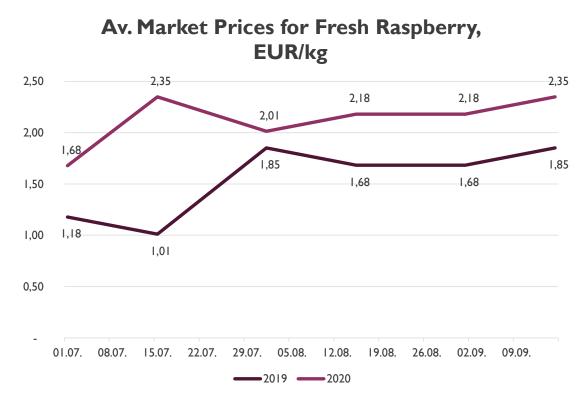




^{*}In frozen raspberry is separated from other berries

LOCAL MARKET SPECIFICS

- Main channel of fresh market sales open markets or consumption from family production
- Retail share less then 3%
- Main moments of consumption: fresh berries, home made jams (especially during flue), bakery
- Consumers perception from raspberry source of Vitamin C, "natural Aspirin"



COVID INFLUENCE

- Growth in sales and consumption
- Favorable situation with seasonal labor
- High prices on local market

- Difficult access to financing
- Freeze of some investment projects
- Increase of production cost

CONCLUSIONS

- Ukraine continues development of raspberry industry
- Development of value-added processing
- Switch to direct trade vs trade through trading countries
- Key point efficiency of production

CONTACTS

+380 50 383 07 15

e-mail: ikukhtina@uaberries.com

www.uaberries.com