



Poland Onion Market

Data

Market

Growers

Varieties



Jó reggelt – Dzień dobry – Hello



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Polish onion market in numbers



Market data Poland total onion area

2020 - 22 315 ha

2021 - 23 268 ha

2022 - 20 377 ha

2023 - 21 427 ha

2024 - 25 237 ha

2025- 22 282 ha

2026 - estimation 21-22 000 ha

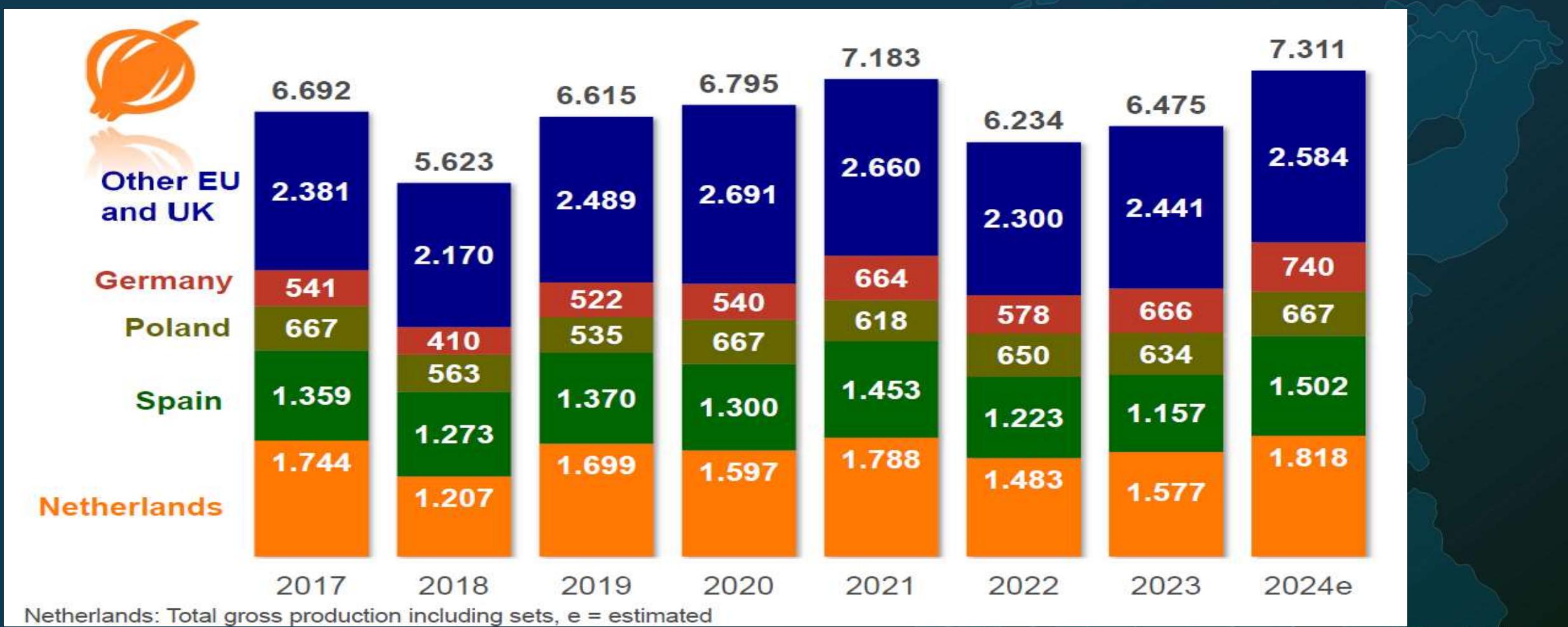
4 main regions = 16 320 ha

74% of Polish onion production

Average statistical yield – 29t/ha



Polish onion production versus Europe



Netherlands: Total gross production including sets, e = estimated

Destination of Polish Onion



- Poland export mainly peeled onion to Netherlands United Kingdom and Belgium
- Fresh onion goes mainly to Germany France, Czech Rep. Slovakia, Italy, Ukraine
- Domestic consumption is ~ 8kg per person – 3 top vegetables in Poland

Where do we export onions

- Netherlands 29 280 t
- United Kingdom 20 350 t
- Germany 12 005 t
- France 8 620 t
- Belgium 6 000 t
- Czech Republic 4 990 t
- Slovakia 3 900 t
- Italy 3 620 t

Where do we import onions

- Netherlands 77 690 t
- Germany 15 630 t
- Belgium 3 130 t

Others: Egypt, Turkey, Spain, Italy, Slovenia

Onion type in Poland – data and calendarization



Type of onion

Long Long Day – Rijnsburger type ~10 000 ha –12 000ha

Long Day – Spanish/American type ~ 3000 ha

Overwintered ~ 3000-3600 ha

Red and White onion types are everywhere ~2000ha

Others ~ 2000ha

Sowing time

LLD starts 20th March

LD starts 10th April

Overwintered – 20th August year before

Harvesting

LLD ~ beginning of September

LD ~ middle of August

Overwintered ~ mid of June till mid of July



Sowing weather 2025 was really good on the beginning but then..... very cold May



March 2025



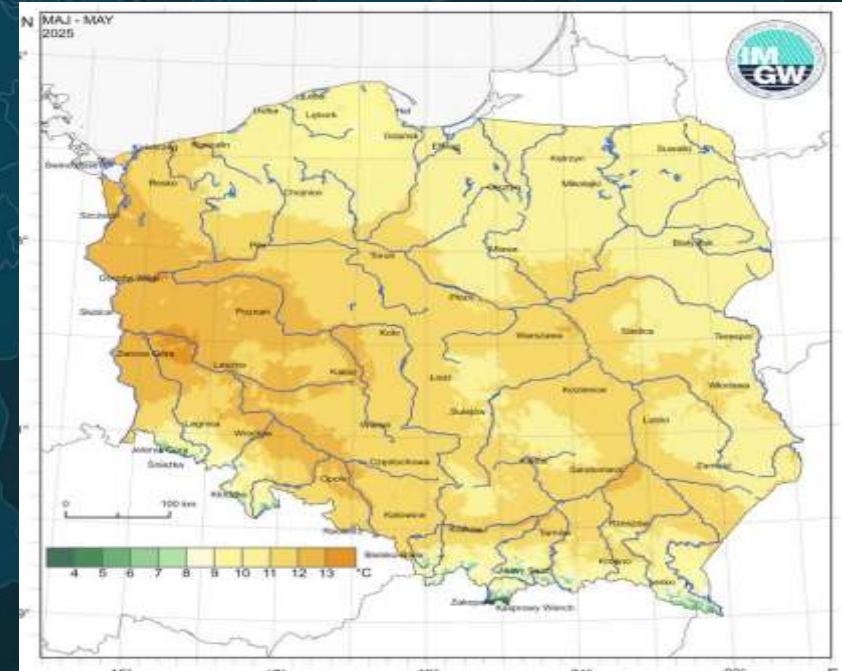
April 2025



Very good soil condition –
15th-20th March first
sowing – temperature
15C-17C
Perfect germination – soil
water content really high
on March and April
April temperature above
average

Extremely cold May came – plants stop
growing for 1 month
Temperature mainly from 1-2C to 10C

May 2025



Rys. 2.5. Średnia miesięczna temperatura powietrza w maju 2025

Season 2025 – Weather – Quality - Prices



Start: Nice weather for sowing March & April

Season start

Perfect germination

4 weeks intensive cold weather in May, stopped onion growth

Strong spring wind: Intensive wind cause micro damage on young foliage

Pests: Beginning of June first Thrips attack many fields strongly affected – 1 week earlier than in 2024

Weather conditions and diseases

June - July

Strong rains and high temperature shows immediately Powdery Mildew and Alternaria after Thrips feeding on foliage

Yields and Quality

Overwintered onions :

High yields, harvesting on time, quality also very good but prices drop from 1.20zl/kg to 0.50zl/kg in one week

Spring onions LD and LLD

Good onion quality on the field, but a lot of onion left on the fields due to low prices and rainfall on September. A lot of bacteriosis in storage

Chemical treatments for diseases

More applications during the season

+2-3 fungicide treatments

+2-3 insecticides treatments

ACTUAL SITUATIONS

Heavy Rains decrease onion quality in storage. Expected higher prices on February 2026

Price pressure from NL / DE
Yellow onion 0.12-0.15 euro/kg
Red onion 0.10-0.15 euro/kg

Main onion diseases in Poland



Fusarium Oxysporum



Powdery Mildew



Stemphylium leaf blight



Bacterial diseases



2026 – Expectations and Forecast

- Possible damage on overwintered onions due to low temperature -15C to -18C – area reduced by 25% ??
- Low interest in red onions due to record low prices – import from NL – area decreased 20-25% ?
- LD onion segment as stable for peeling and processing
- LLD onions prices expected to increase on February March 2026
- Total area expected decreased by 1500ha to 2000 ha in 2026

- Movento – Bayer as main onion insecticides out – Thrips
- Fertilizer prices are stable but expected increase by 10-15%

- Total estimated cost of growing 1ha onion from sowing to harvesting :
4000 – 5000 euro/ha

Growers in Poland



Well mechanized in field machines – sowing
harvesting etc.

700 growers make 37% of total Polish
production

Biggest growers are over 150 ha



Growers in Poland – storage for LD & LLD types



SEMINIS LD VARIETIES in Poland



LOVITO F1
SADDLEBACK F1
TUCANNON F1
R4593 F1



/// Vegetables
by Bayer

LOVITO F1 – mixed type American & Rijnsburger



- // Very fast growth till 5 leafs
- // Intensive growth during hot weather
- // Very early yield on mid of August
- // Destination for fresh market and peeling
- // Onion average size **50-70 mm**
- // **Very good for sale from the field and can be also for storage till December – January**



LOVITO F1 – *strong leafy till end of maturity*



SADDLEBACK F1- early American type



- // Very early with very good skin quality
- // Good tolerance on low temperatures
- // Onion for fresh market
- // High quality light yellow skin mainly for the retailers
- // Thin neck make a good product for storage
- // Storage till February
- // Harvesting mid of August



SADDLEBACK F1- EARLINESS !!



SADDLEBACK F1 – FIRST FOR THE FRESH MARKET



TUCANNON F1 – *New high yielding variety*



GOOD SOLUTION FOR PROCESSING and Early fresh market

Vigorous foliage with high tolerance for diseases

– good solution in LD segments for diseases and thrips pressure

Maturity 110-115 days

– Always stable maturity even in hot weather or cold weather

In Poland mainly for processing due to high yield

Good for frozen onion, slicing, cubes etc.

Impressive yield potential possible 80 T/HA

– Guarantee of stable productions especially in regions where are fusarium and pink roots

A bit elongated shape

– perfect for peeling, small waste

Storage till end of January

– Good solutions when the peeling station are full of onion and we can storage Tucannon for few months



TUCANNON F1 – Yield over 80 ton/ha - normal



R4593 F1 – *High yield and intensive colour*



- // Late maturity 112-115 days
- // Strong vigour and fast growth
- // Unique variety for different type of soil
- // High tolerance for Fusarium Oxysporum
- // Very attractive dark red colour and good internal colour
- // Storage till end of January

Very good skin quality



THANK YOU
FOR YOUR
ATTENTION

