



Poland Onion Market Data Market Growers Varieties



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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

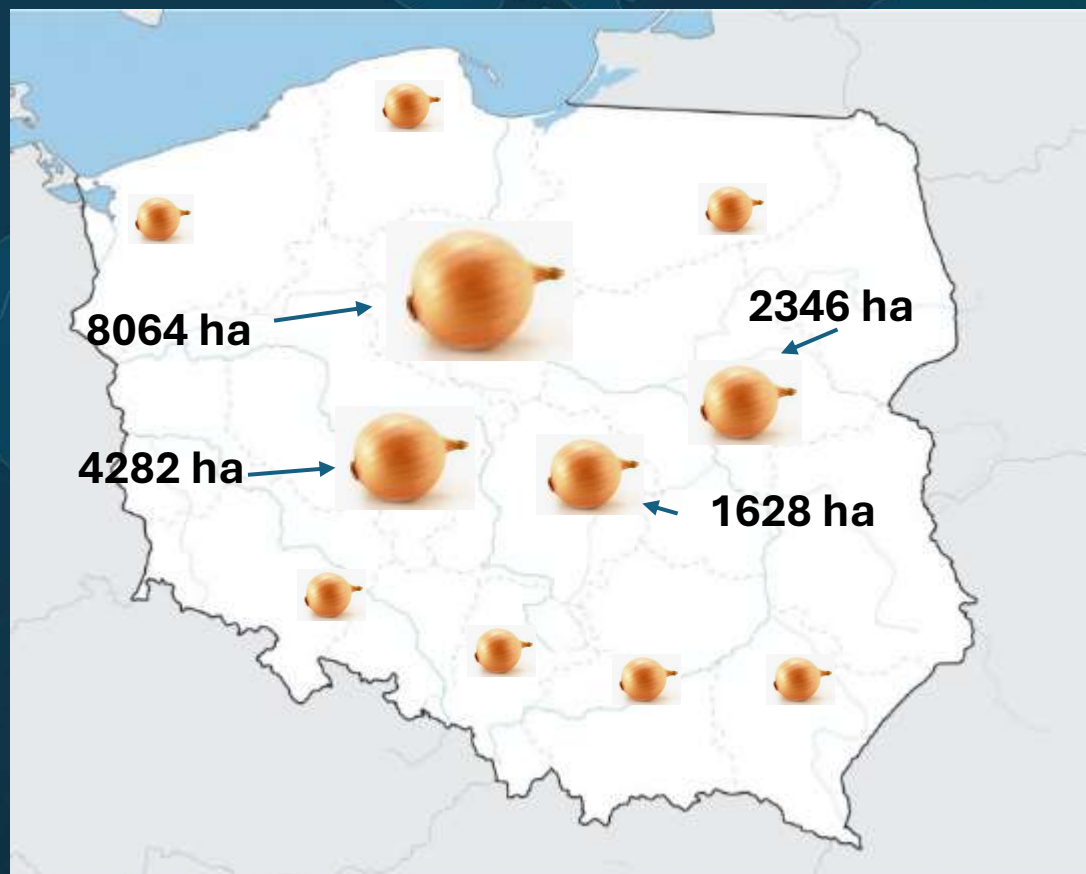
2025- 22 282 ha

2026 - estimation 21-22 000 ha

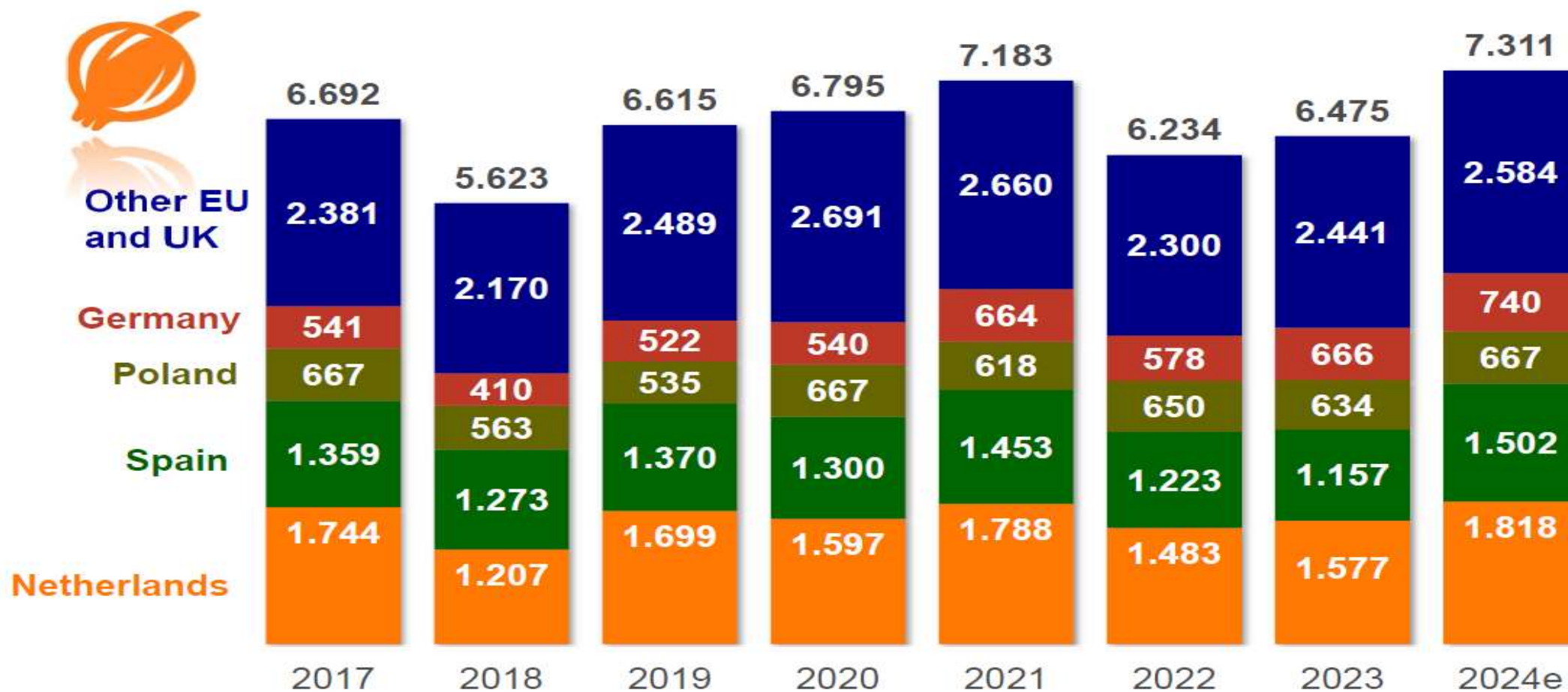
4 main regions = 16 320 ha

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

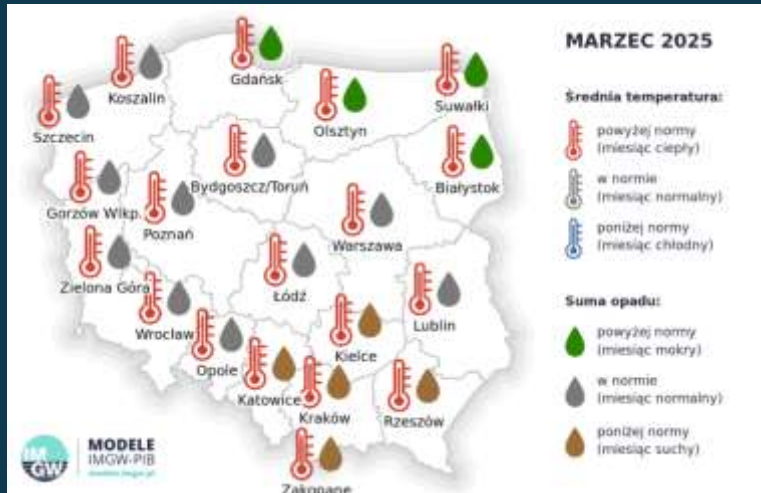
LD ~ middle of August

Overwintered ~ mid of June till mid of July



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

March 2025



Very good soil condition –
15th-20th March first
sowing – temperature
15C-17C

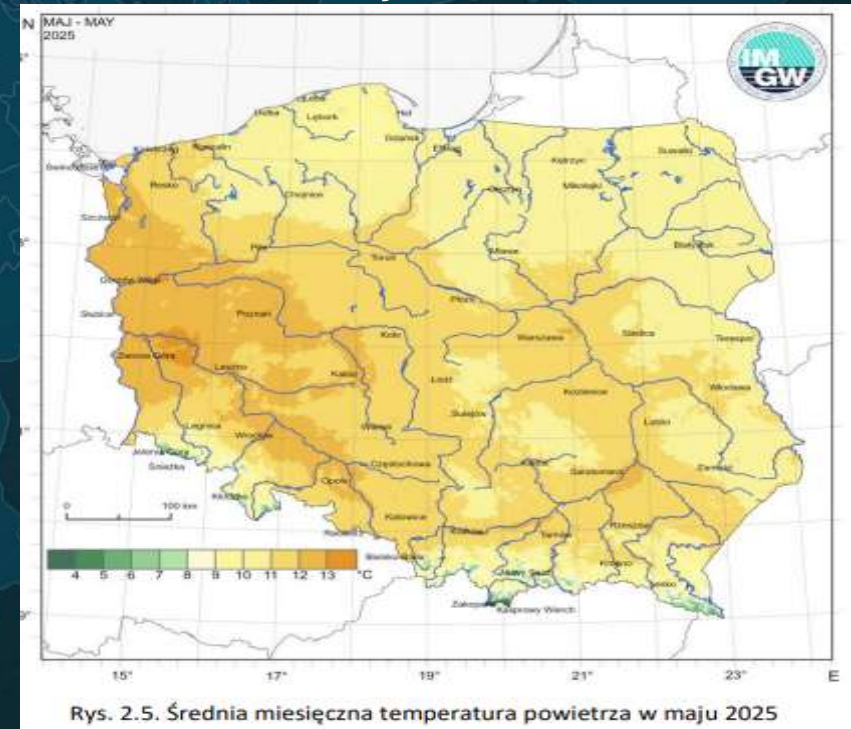
Perfect germination – soil
water content really high
on March and April
April temperature above
average

April 2025




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

May 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 1.20zł/kg to 0.50zł/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



Stemphylium leaf blight



Powdery Mildew



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
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- 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



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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



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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 !!

14th August



20th July



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



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TUCANNON F1 – *Yield over 80 ton/ha - normal*



Tucannon
Zagęszczenie: 2,8 jedn./h



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



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THANK YOU
FOR YOUR
ATTENTION

