

# Q2 2026

27 August 2026

p r e s e n t e d   b y :

# Thai Vegetable Oil PCL





# Disclaimer

*"The information contained in this presentation is provided exclusively for your personal reference. Additionally, this presentation includes projections and forward-looking statements that express our current expectations regarding future events and financial performance. These views are based on assumptions subject to various risks and uncertainties. No assurance is given that future events will occur, that projections will be achieved, or that the assumptions are correct. Actual results may vary materially from those projected."*

# Agenda



Recap



Outlook



Financial Performance



**JUMP**<sup>+</sup>update



Q&A





## Q2 2026 Key Highlights



Sales

**8,284**

Million THB

▲ 24.4% YoY



Gross Profit

**1,134**

Million THB

▲ 5.8% YoY



Net Profit

**877**

Million THB

▲ 35.4% YoY

**13.7%**  
GPM

**10.6%**  
NPM



**Recap**

# TVO at a Glance



"Thai Vegetable Oil Public Company Limited (TVO) was established in 1967 and subsequently listed on the Stock Exchange of Thailand in 1990."



Operating three production facilities in Nakhon Pathom Province with a combined crushing capacity of 7,000 tons of soybeans per day, the company stands as one of the premier and largest soybean extraction plants in both Thailand and the ASEAN region.



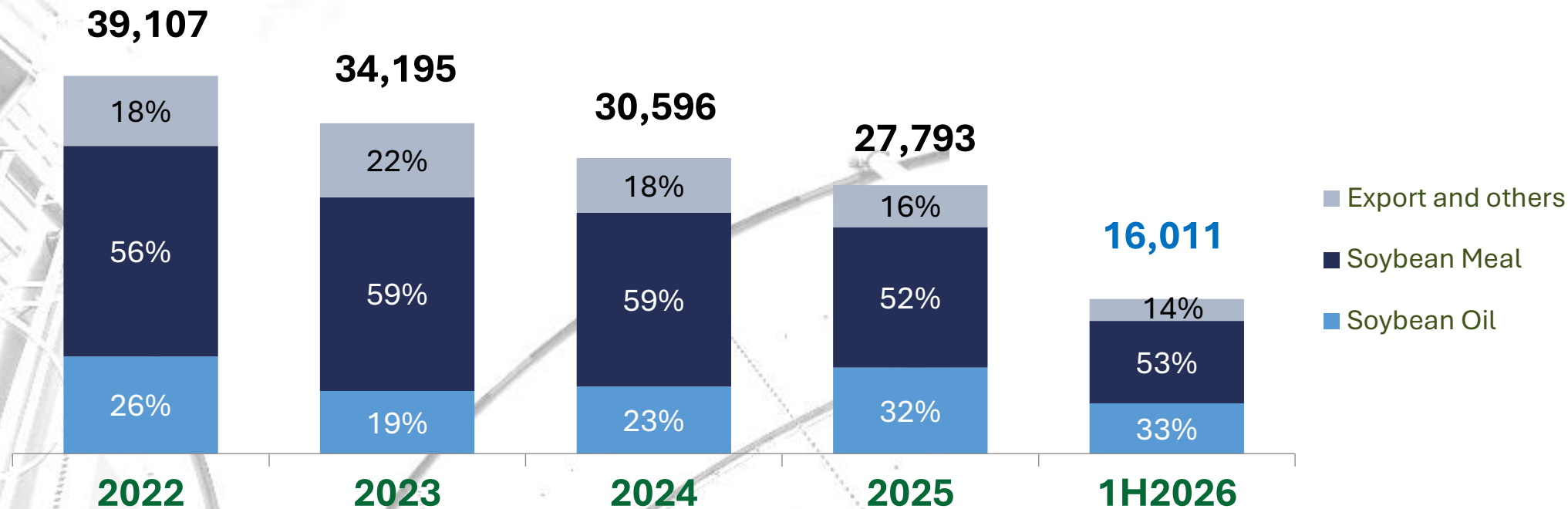
The company operates in the manufacturing and distribution of products across domestic and international markets, primarily categorized into two distinct segments:

- **Edible Vegetable Oil**
- **Animal Feed Ingredients"**

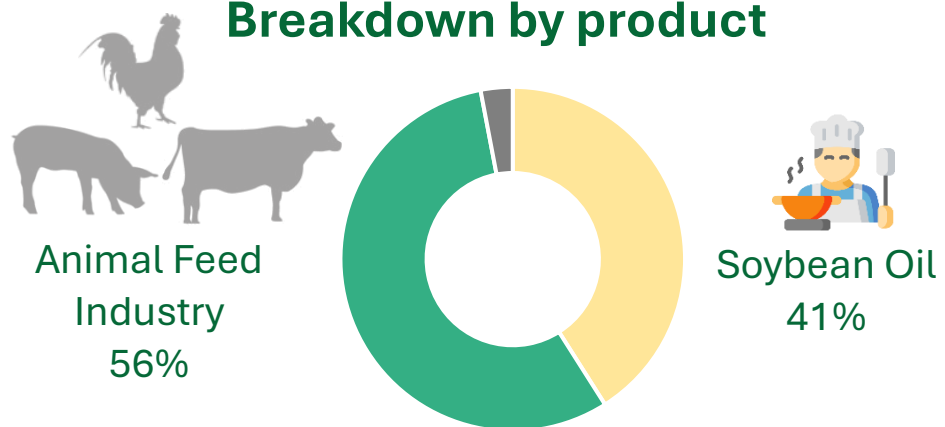




# Revenue Structure



## Breakdown by product



## Breakdown by Channel





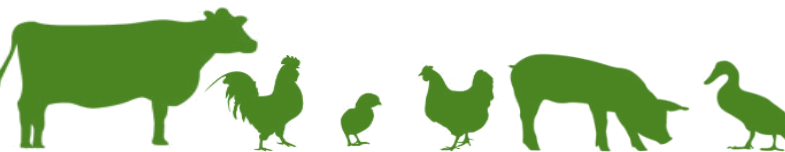
# TVO Business Overview



**Animal  
Food Ingredient**



# Distribution Channel of TVO's animal feed ingredient product



Feed Miller



Livestock Farms



# Domestic Soybean Meal Source

Soybean meal produced by local crusher accounts for 40% of the total supply in the country.



60%

**Import** (~3 mil. tons/year)

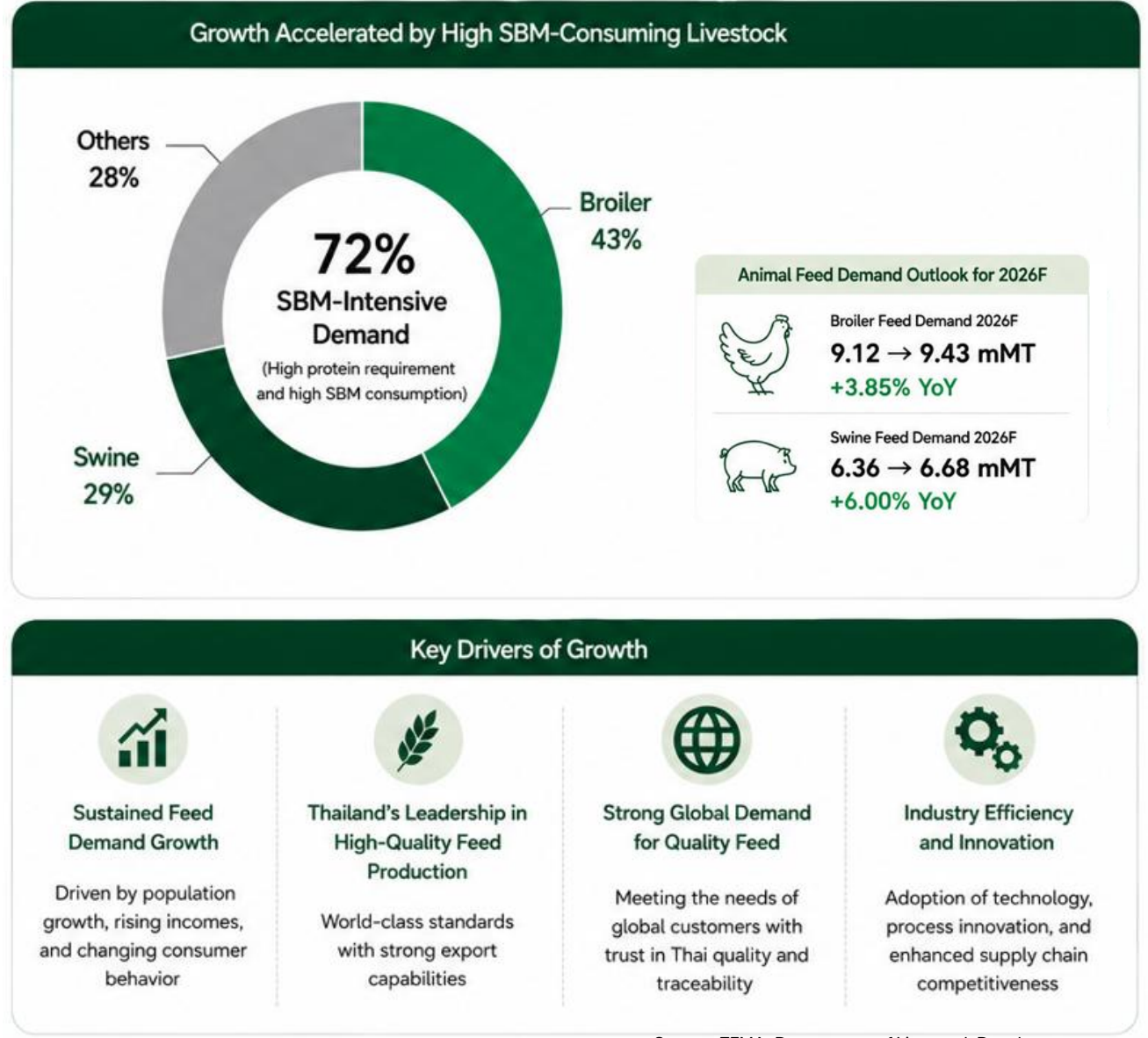
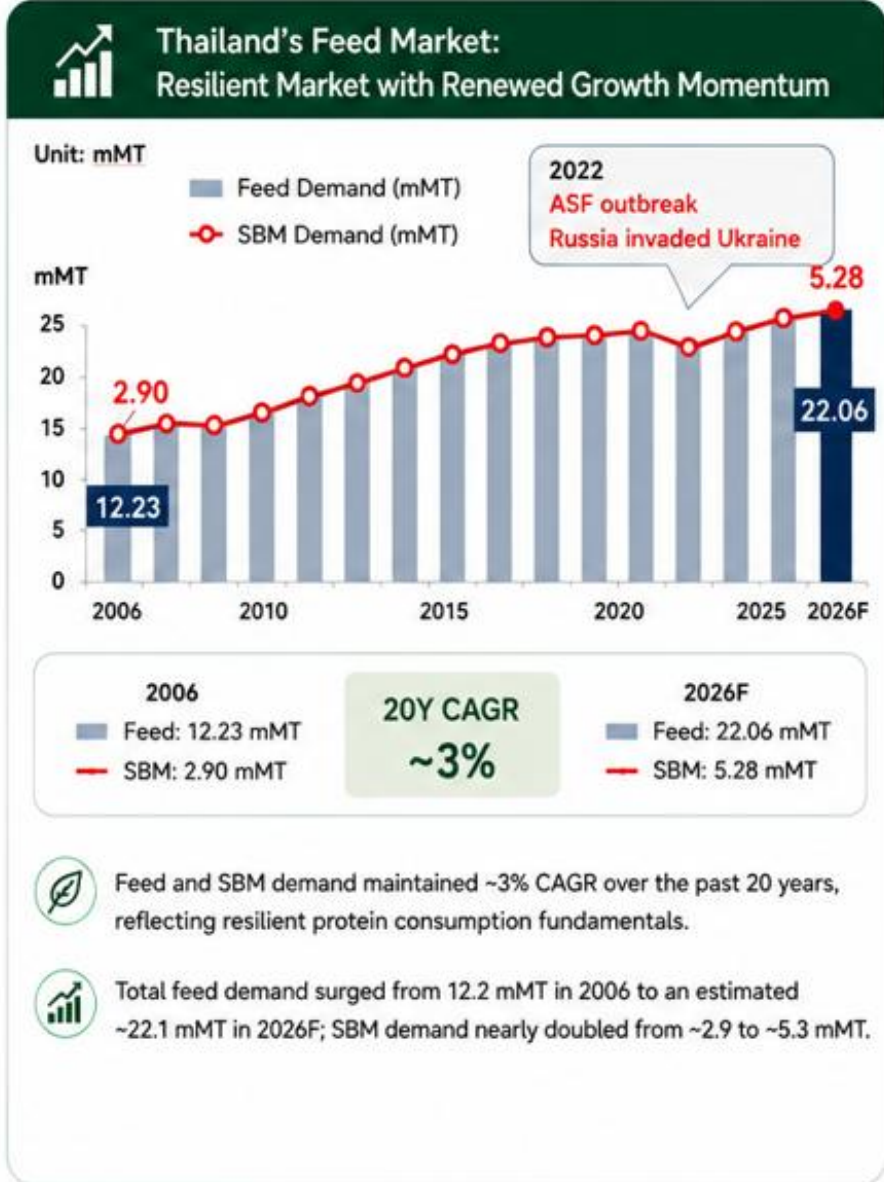


40%

**Local Crushers** (~2 mil. tons/year)



# Driving Growth from the strength of Thailand's protein and animal feed industry.



Source: TFMA, Department of Livestock Development



# TVO Business Overview

น้ำมันตัวเหลือง  
ที่ครบทุกไซส์  
ขนาดนี้... เป็นของคุณนะ

ตรา **อุ๋น**  
น้ำมันพืช 100%  
ปริมาณสุทธิ 13.75 ลิตร

**Edible  
Vegetable Oil**

ตรา **อบุน**

## น้ำมันถั่วเหลือง

### ประโยชน์

โอเมก้า 3, 6 และ 9  
กรดไขมันที่จำเป็นต่อร่างกาย

### วิตามินอี

สารต้านอนุมูลอิสระที่ช่วย  
ปกป้องเซลล์จากความเสียหาย

### เหมาะทำเมนู

- ทอด
- ผัด
- อบ
- เบเกอรี่
- น้ำสลัด

### ใครควรทาน?

### สายทานหมด ไม่สนว่าเมนูไหน

เพราะ น้ำมันถั่วเหลืองทำได้หลากหลายเมนู  
มีโอเมก้าครบทั้ง 3, 6, 9 และวิตามินอี ดีต่อสุขภาพ



ตรา **อบุน**

## น้ำมันข้าวโพด

### ประโยชน์

ไฟโตสเตอรอล  
ช่วยลดการดูดซึม  
คอเลสเตอรอลในร่างกาย  
ช่วยลดคอเลสเตอรอลในเลือดได้

### เหมาะทำเมนู

- ทอด
- ผัด

### ใครควรทาน?

### สายควบคุมคอเลสเตอรอล

เพราะ น้ำมันข้าวโพดมีไฟโตสเตอรอล  
ลดการเกิดคอเลสเตอรอลในร่างกายได้



ตรา **อบุน**

## น้ำมันทานตะวัน

### ประโยชน์

- โอเมก้า 6
- มีส่วนช่วยเรื่องระบบเลือดและหัวใจ
- ลดระดับคอเลสเตอรอลไม่ดี (LDL)

### เหมาะทำเมนู

- ผัด
- เบเกอรี่
- น้ำสลัด

### ใครควรทาน?

### สายห่วงใยหัวใจ

เพราะ น้ำมันทานตะวันมี โอเมก้า 6  
ช่วยลดเล็ดหัวใจ และหลอดเลือด



ตรา **อบุน**

## น้ำมันคาโนลา

### ประโยชน์

โอเมก้า 9  
ช่วยลดความเสี่ยงของโรค  
เกี่ยวกับหัวใจและหลอดเลือด

### เหมาะทำเมนู

- ทอด
- ผัด
- อบ
- เบเกอรี่

### ใครควรทาน?

### สายเบเกอรี่ที่อยากเฮลตี้

เพราะ น้ำมันคาโนลาใช้ทำเบเกอรี่แทนเนย  
ที่มีไขมันสูง ให้สูตรขนมทั้งอร่อย และดีต่อสุขภาพ



ตรา **อบุน**  
ดีที่สุดคือ... *ใจใส*



# น้ำมันมะกอก MONINI

ยอดขายอันดับ 1 ของอิตาลี



ITALIAN OLIVE OIL

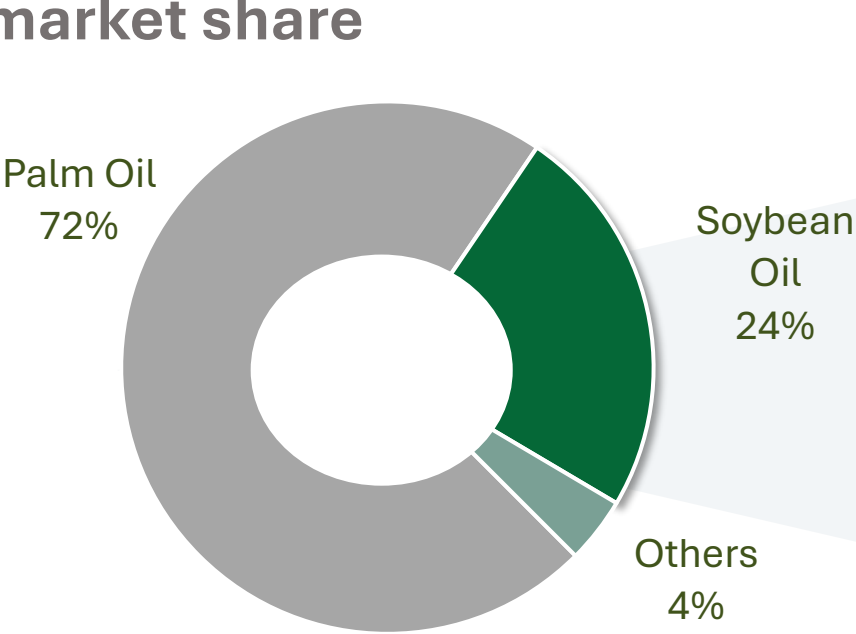
# Thailand's Consumer Soybean Oil Market



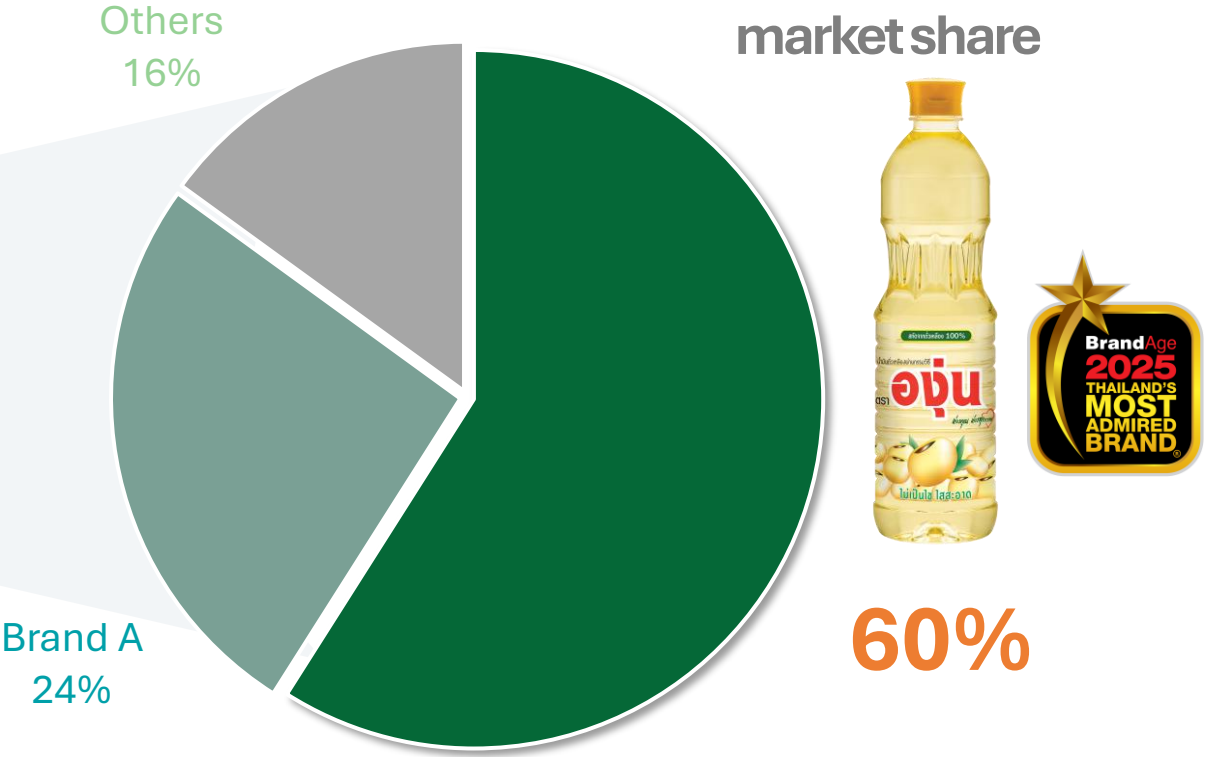
Soybean oil has a market share of **24%** of the total Thai edible oil market.

**“Angoon”** Soybean Oil dominates the Soybean oil market in Thailand with a market share of **60%**

Thai edible oil market share



Thai soybean oil market share



Source: NIQ

# Edible Vegetable Oil Markets



## Domestic Industrial



### Food Industries

- Canned Tuna
- Salad oil
- Chili Paste
- Fried Food



### Non-Food Industries

- Paint Industry
- Raw Materials

## Exports



# GOOD FOOD IS MADE OF

GOOD HEALTH GREAT TASTE





# Outlook



# SOYBEANS

## MARKET KEY DRIVERS



1

**WEATHER (STRONG EL NINO)  
+ U.S. & SOUTH AMERICA CROP**



2

**ENERGY VOLATILITY**



3

**DEVELOPMENT OF  
TRADE WAR**



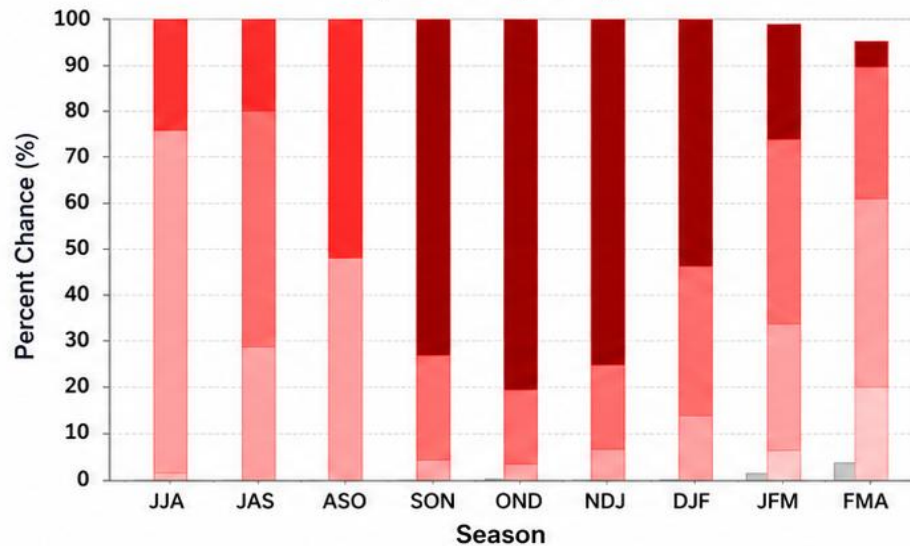
El Niño is strengthening, with a **greater than 90% chance of a very strong** event during the Northern Hemisphere fall and winter 2026-27.



## ENSO Alert System Status: **El Niño Advisory**

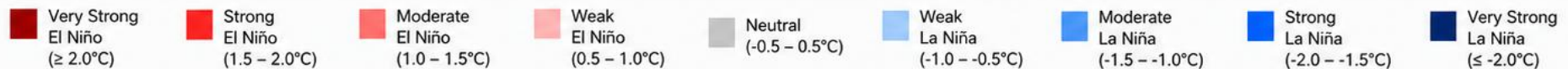
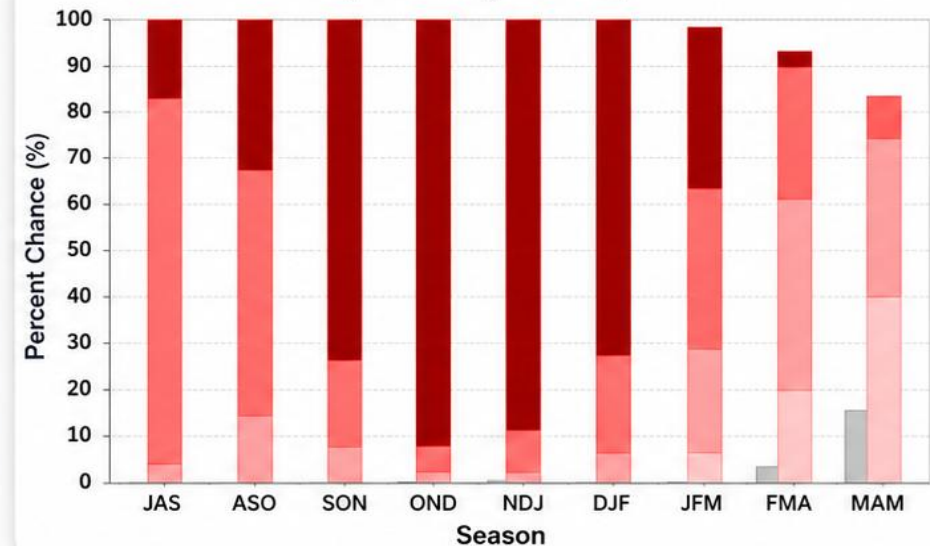
Jul

NOAA CPC ENSO Strength Probabilities  
(issued July 2026)



Aug

NOAA CPC ENSO Strength Probabilities  
(issued August 2026)



**Key takeaway:** The August update indicates a stronger and more persistent El Niño path into late 2026 and early 2027.

Source: CPC



# Strong El Niño Raises Global Crop Supply Risks in 2026/27

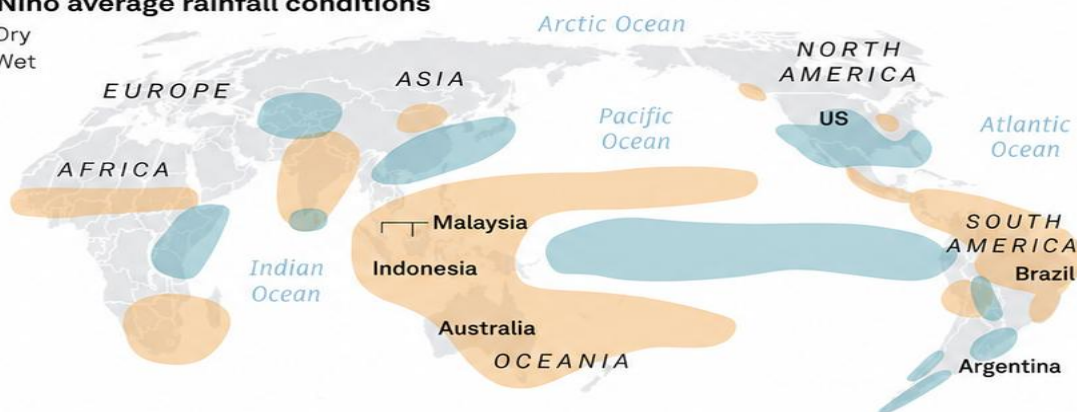
## El Niño may lead to global food supply volatility in 2026-27

July 2026

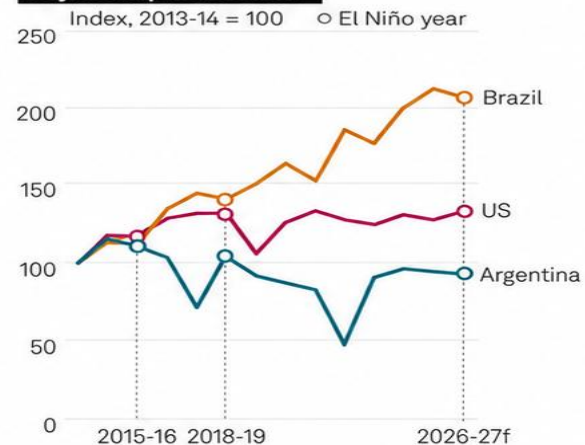
The El Niño weather pattern may curb harvests of grains, oilseeds and edible oil in major exporting countries, raising concerns over global food supply availability in 2026-27.

### El Niño average rainfall conditions

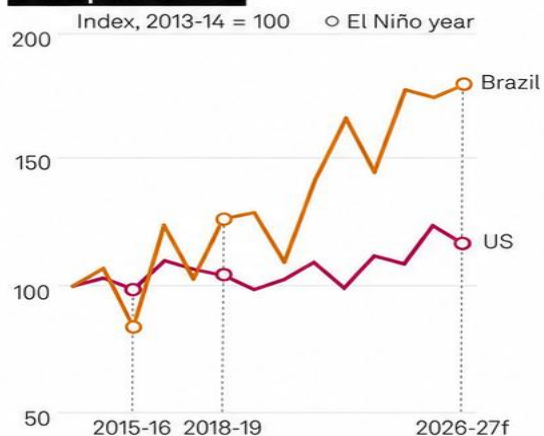
- Dry
- Wet



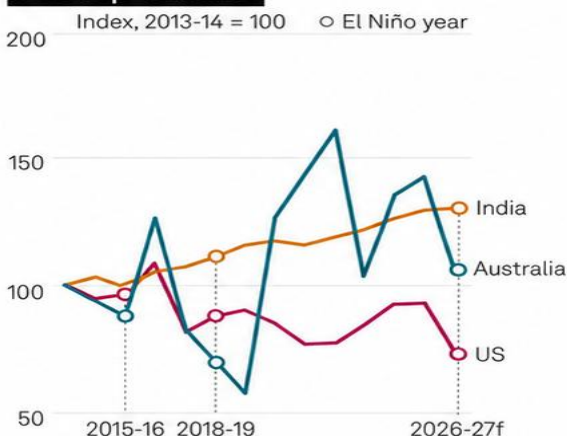
### Soybean production



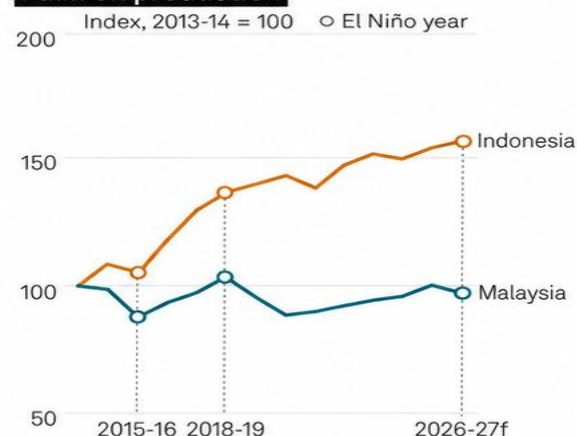
### Corn production



### Wheat production



### Palm oil production





# Next big developments in G&O Markets



U.S. Planting 26/27



Harvest



Brazil Planting 26/27



Argentina Planting 26/27



3Q26

4Q26

1Q27

2Q27



17-20 Aug

Pro Farmer Crop Tour



11 Sep

WASDE





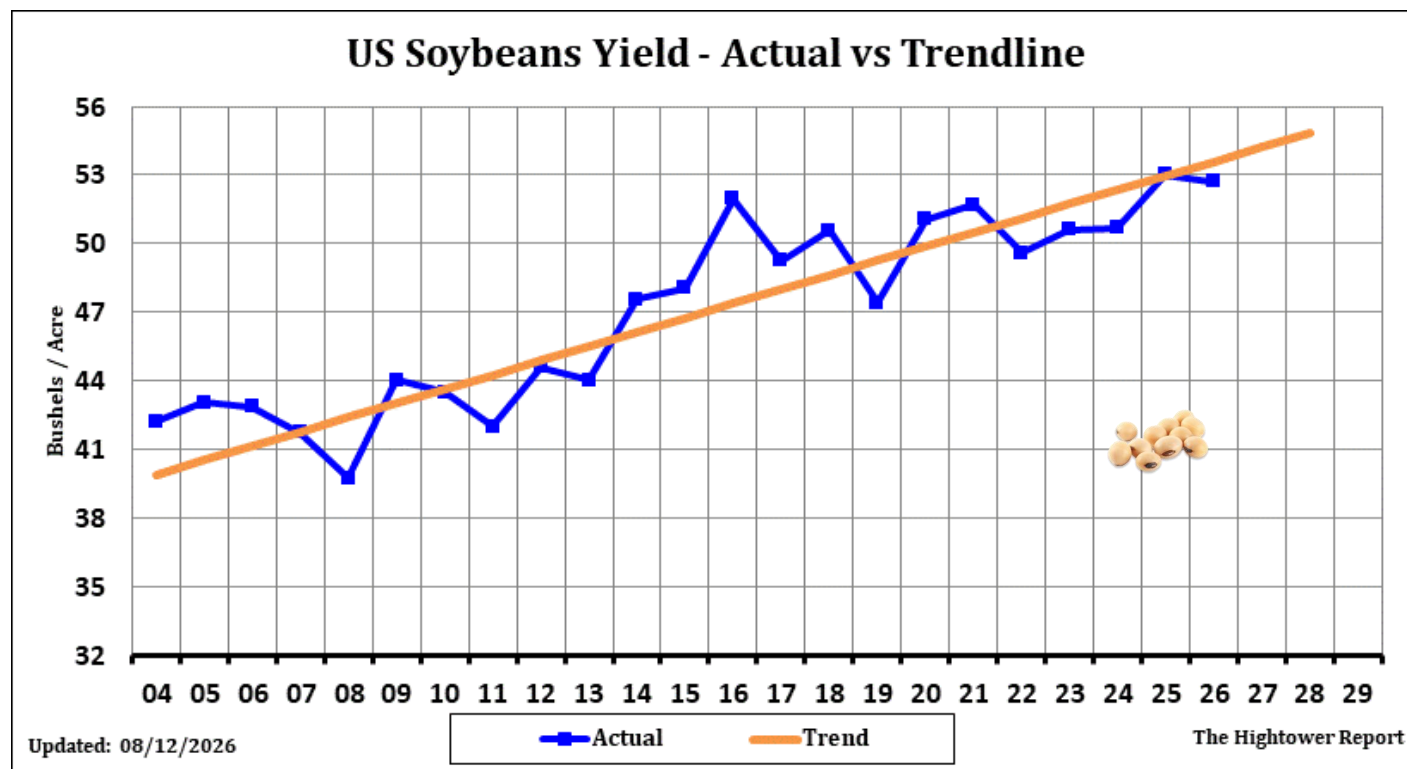
Expected soybean's yield slightly declined due to recent crop condition.



## 2026/27 U.S. Yield

Aug 12<sup>th</sup>, 2026 (bushel/acre)

|          |  Aug | Low  | Avg. | High |  Jul |
|----------|---------------------------------------------------------------------------------------|------|------|------|-----------------------------------------------------------------------------------------|
| Soybeans | 52.7 ▼                                                                                | 52.0 | 52.9 | 53.5 | 53.0                                                                                    |



Source: USDA

Actual VS Trade Est.



Higher



In range



Lower

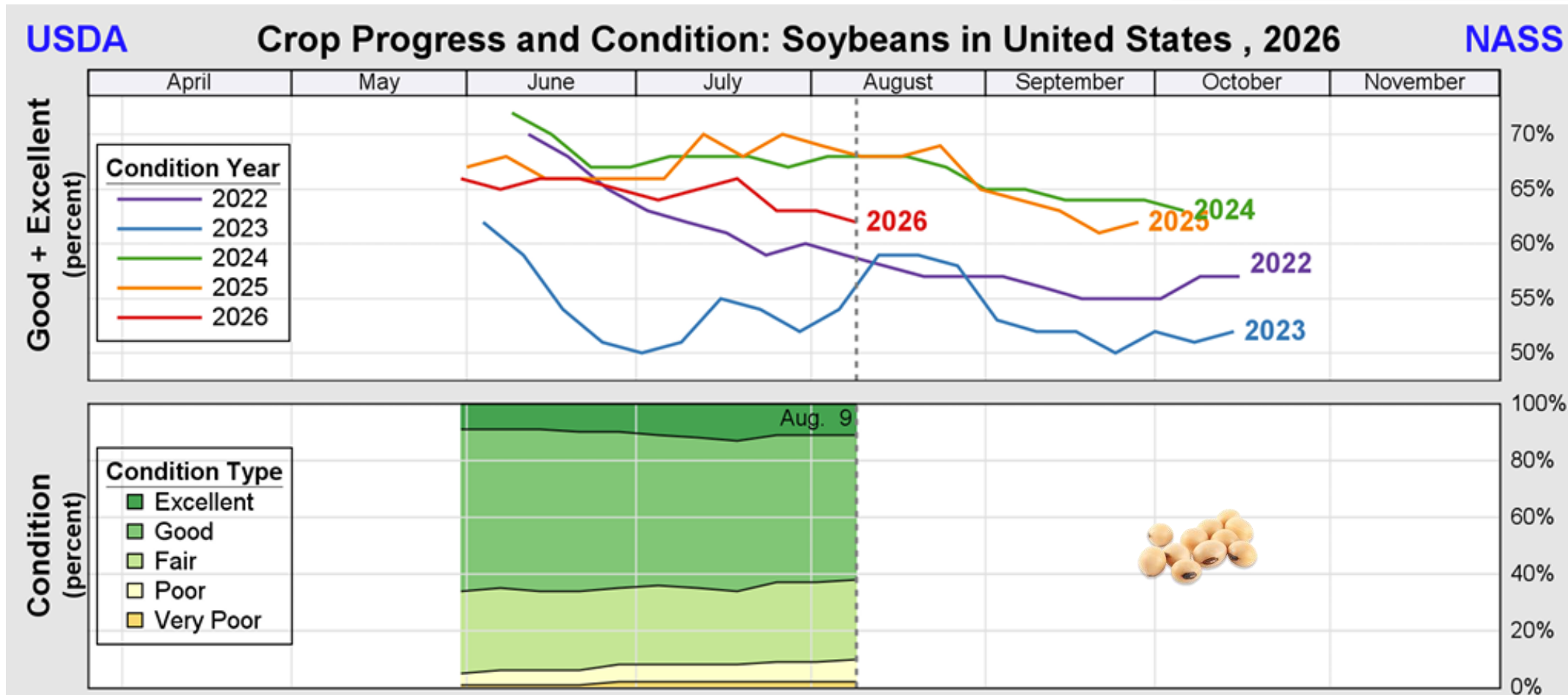
2Q 2026 Opportunity Day  23



# US soybean crop condition 2025/26 (% Good+Excellent)

| 2026 | Trade est. | 5Y AVG |
|------|------------|--------|
| 61%  | 61%        | 62%    |

As of 16 Aug 2025



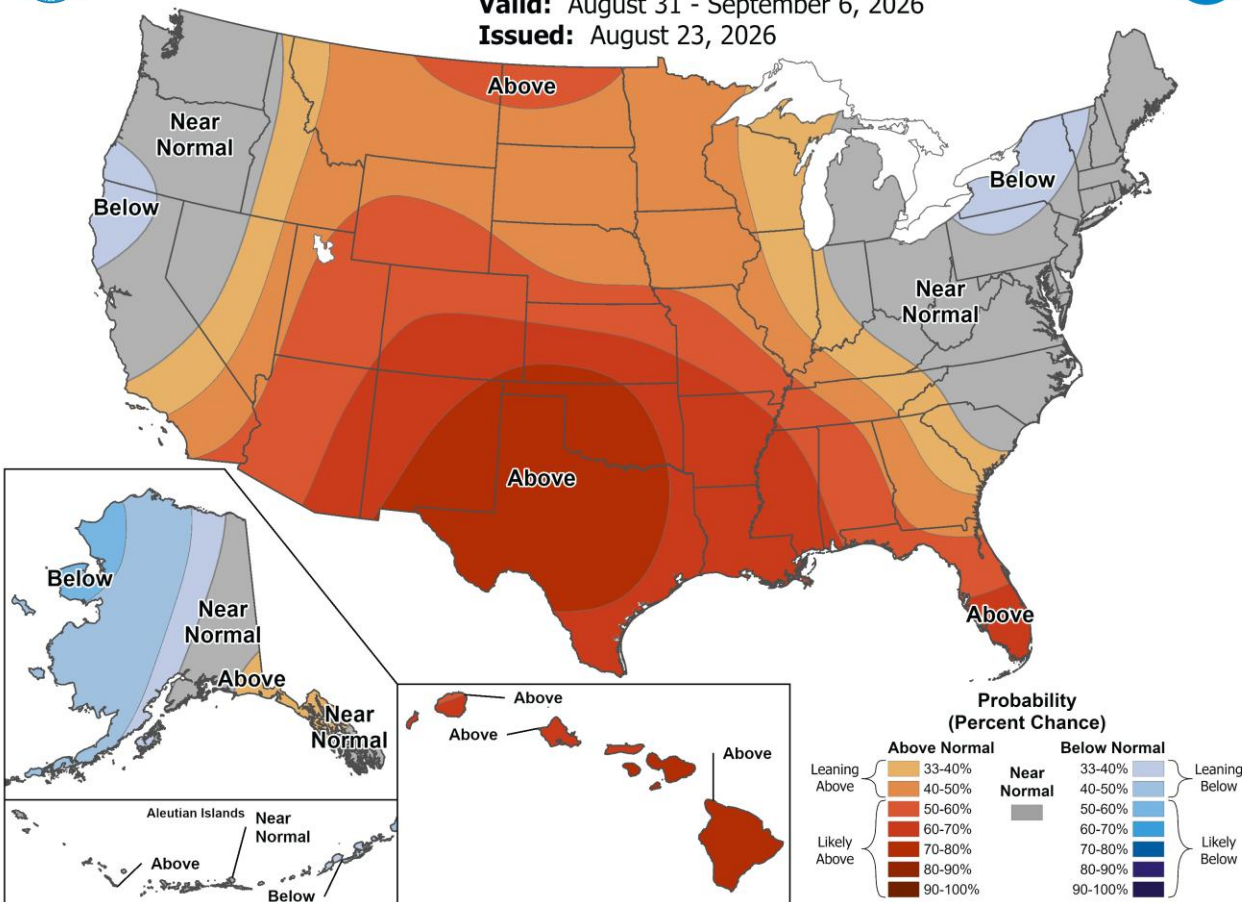


# US weather risk is still here before harvesting.



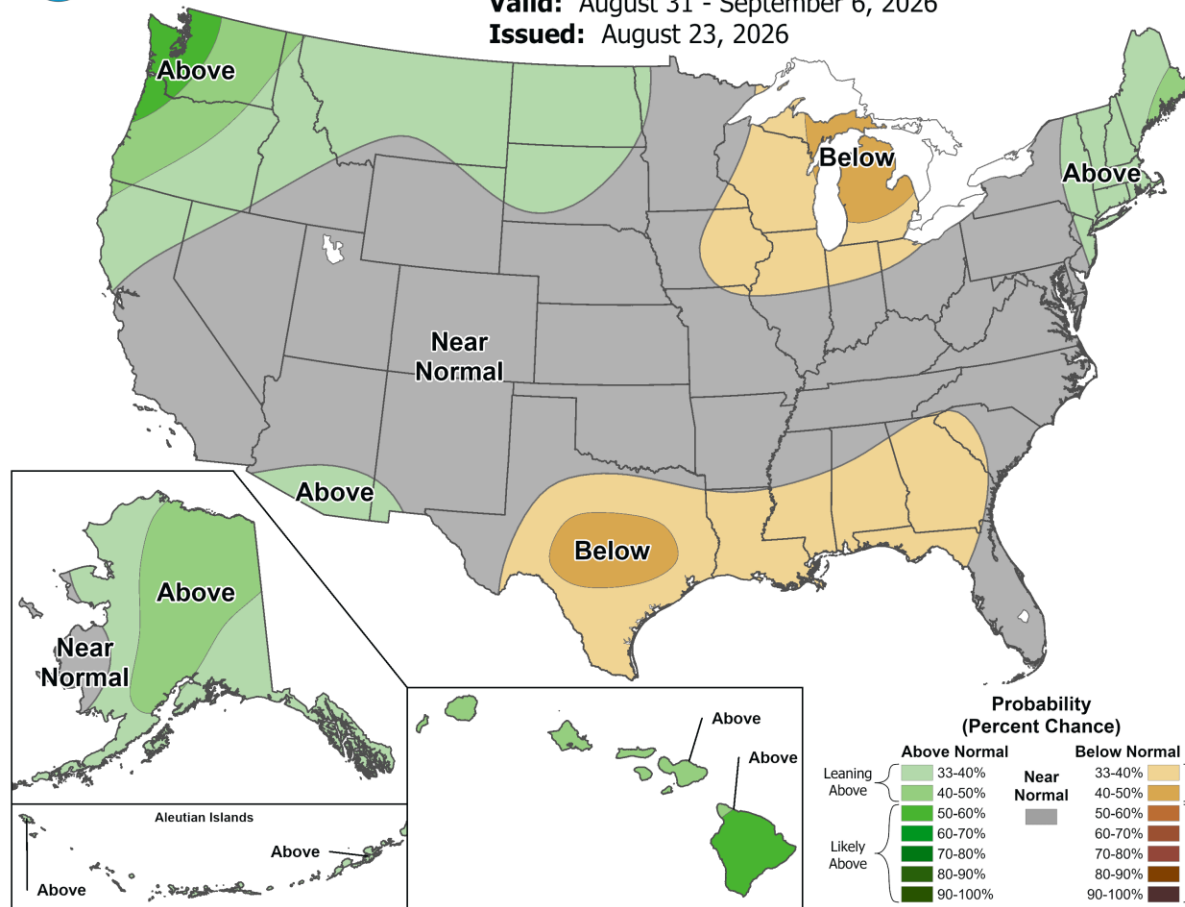
## 8-14 Day Temperature Outlook

**Valid:** August 31 - September 6, 2026  
**Issued:** August 23, 2026



## 8-14 Day Precipitation Outlook

**Valid:** August 31 - September 6, 2026  
**Issued:** August 23, 2026



(Source: CPC)

# U.S. Ending Stock and Stock to Use ratio are tighter than the previous crop.



## U.S. ENDING STOCKS

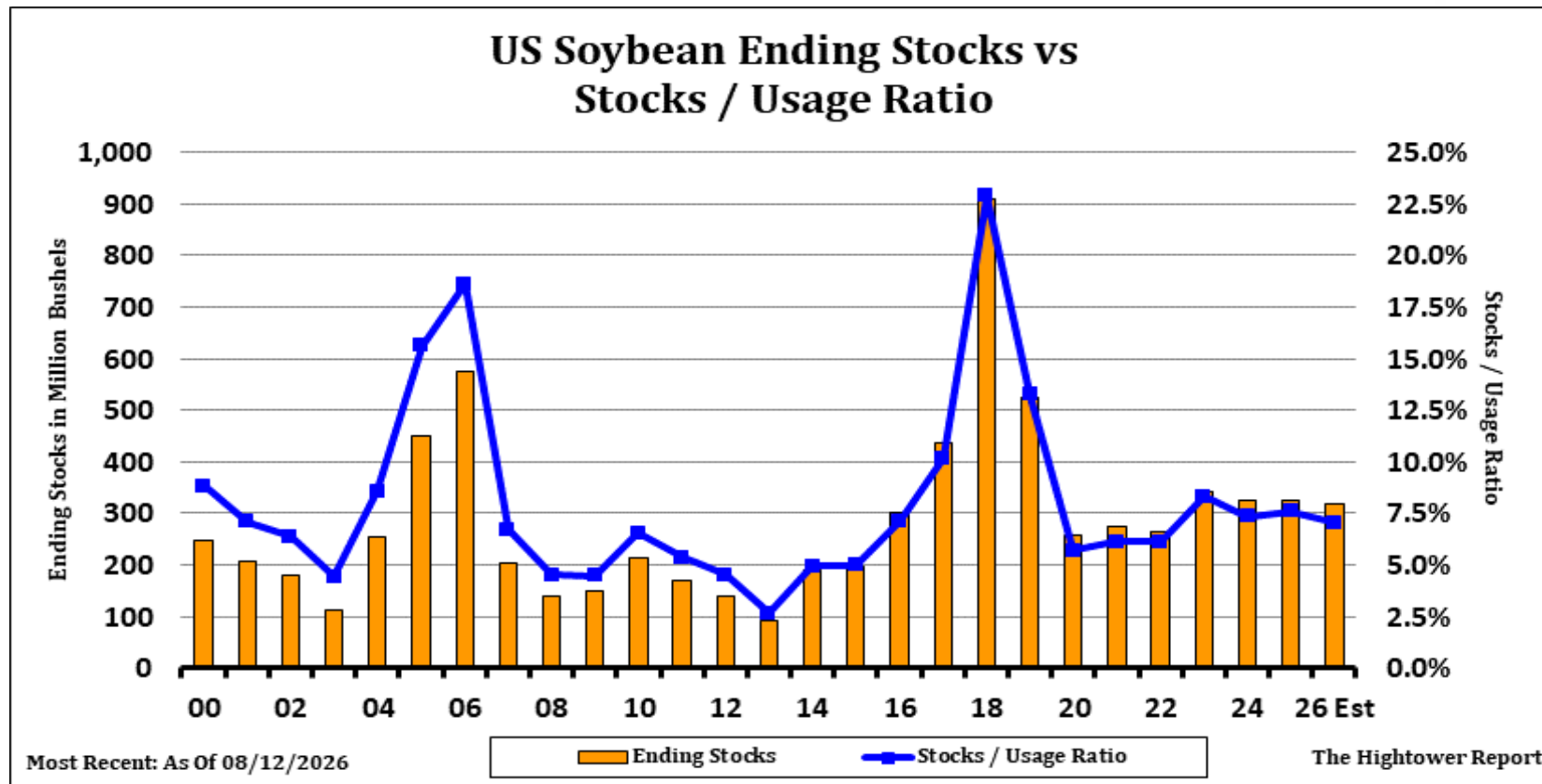
Aug 12<sup>th</sup>, 2026 (million bushels)



## SOYBEANS

2026/27

|      | 2025/26 | 2026/27 |
|------|---------|---------|
| Aug  | 325 ▲   | 320 ▲   |
| Low  | 300     | 250     |
| Avg. | 321     | 304     |
| High | 330     | 387     |
| Jul  | 330     | 310     |



Actual VS Trade Est.

▲ Higher

▼ Lower

■ In range



Source: USDA

Note: e = estimate, p = projection



# El Niño Creates Contrasting Weather Risks Across Brazil's Key Soybean Regions

## OVERVIEW EL NIÑO'S IMPACT ON BRAZIL'S SOYBEANS

El Niño brings extreme and contrasting weather across Brazil, threatening soybean yields, disrupting logistics, and shaking global markets.



### 2. REGIONAL IMPACTS

**CENTER-WEST & NORTH**  
(e.g., Mato Grosso)



El Niño causes scarce rains and high temperatures, leading to drought.



This can delay sowing and stunt off-season second crops like corn and cotton.



**SOUTH**  
(e.g., Rio Grande do Sul and Paraná)



El Niño typically brings above-average rainfall.



This can cause waterlogging, delay soybean planting, and promote crop diseases.

**3. LOGISTICAL DISRUPTIONS**

Drought conditions linked to El Niño have severely impacted the Amazon River basin, dropping water levels and crippling grain barge shipments.



### 4. MARKET IMPLICATIONS

**YIELD LOSSES**  
El Niño-induced weather extremes reduce yields and production potential.

**COST PRESSURE**  
Escalating fertilizer supply costs restrict area expansion and keep margins tight.

**GLOBAL PRICE IMPACT**  
As the world's top soybean producer and exporter, Brazil's yield losses send price shockwaves through global commodity markets.

**KEY BUYER IMPACT**  
Disruptions affect major importers, especially China, through higher prices and supply uncertainty.



For the latest agricultural projections and crop progress reports, track updates from **CONAB**, Brazil's official food supply and statistics agency.



**Conab**  
Companhia Nacional de Abastecimento

**SOURCE:** CONAB, NOAA, USDA, Various Agricultural Reports

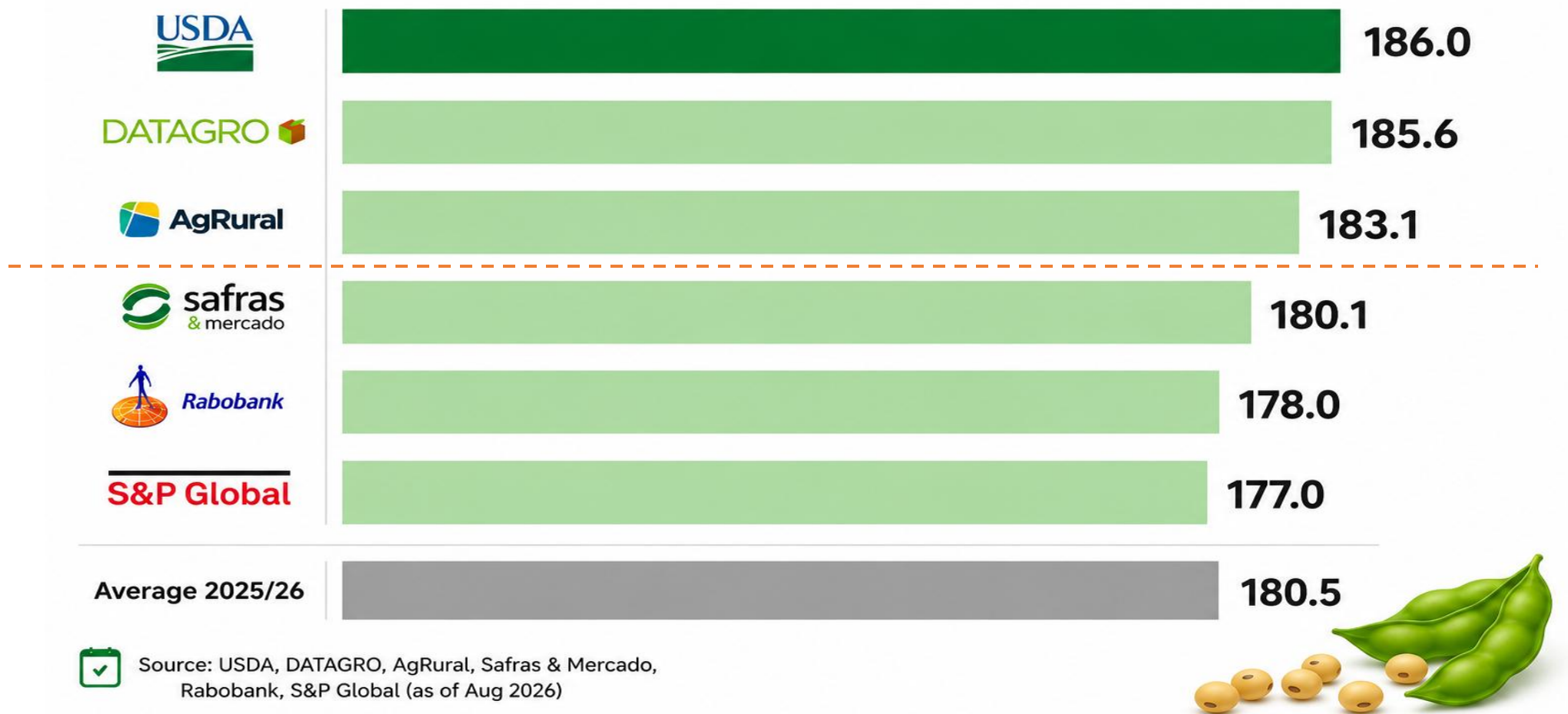


# Brazil's 2026/27 Soybean Crop Could Reach a New Record, but Forecasts Remain Wide



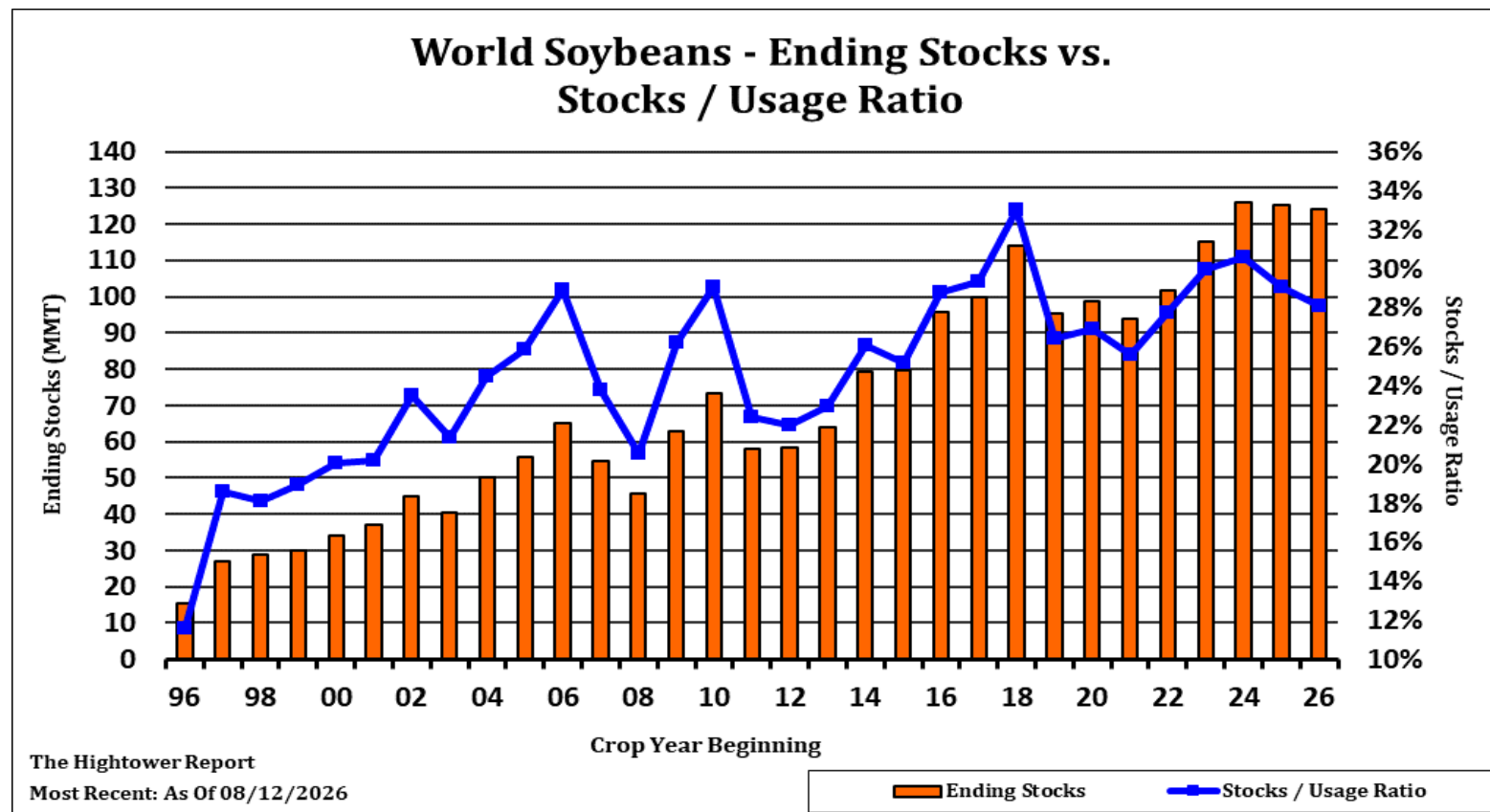
## Soybean Production Forecast for 2026/27

Unit: Million Tons





Expected world ending stocks slightly declined from the previous year, and South America's crop must still be watched closely.



Actual VS Trade Est.

▲ Higher

▼ Lower

■ In range



Source: USDA

Note: e = estimate, p = projection

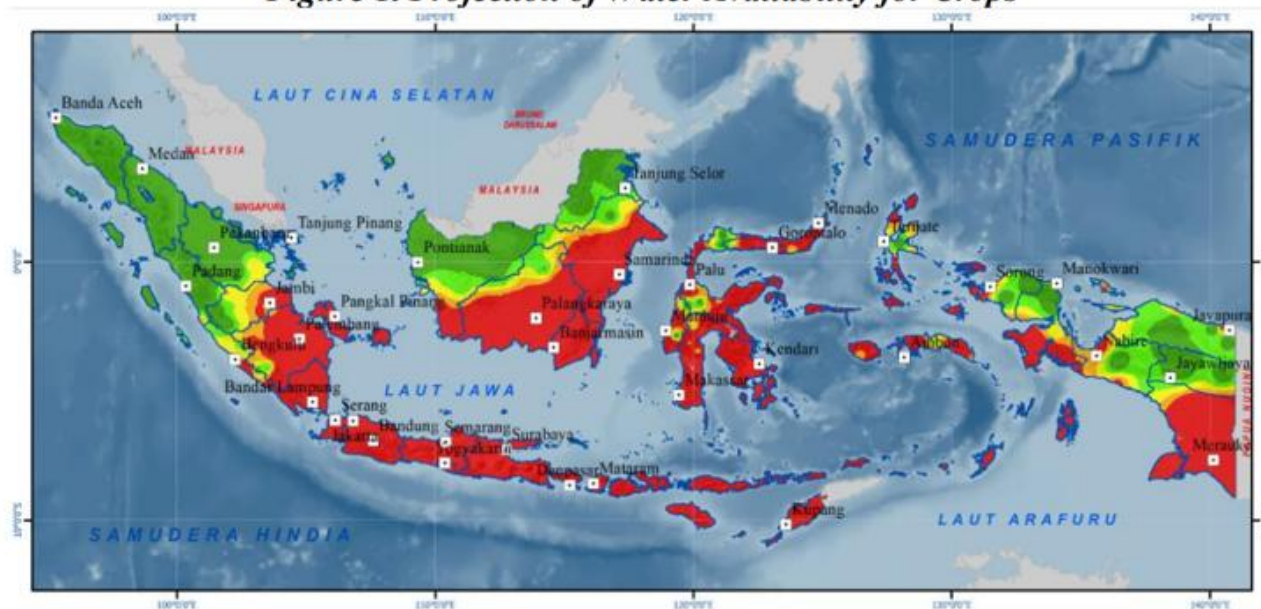


# Indonesia Palm Oil: Weather Risk Outlook 2026/27

BMKG signals drier conditions and lower production potential



Figure 1. Projection of Water Availability for Crops



BMKG crop water outlook shows water deficits emerging from Oct 2026

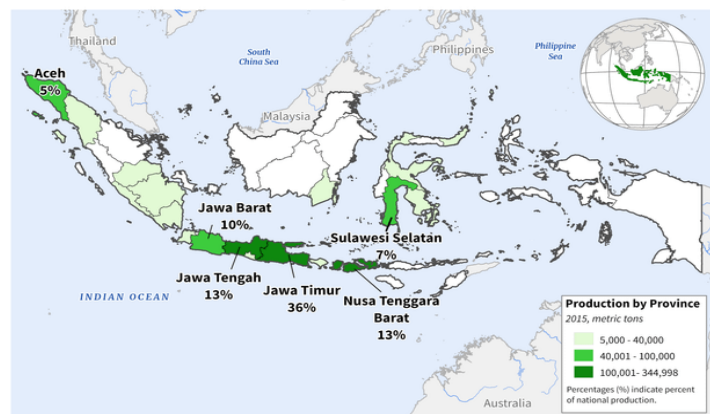


Most exposed areas: Southern Sumatra and Kalimantan



Drought lasting >3 months can reduce palm yields for 3–6 months

Indonesia Soybean Production



Source: Badan Pusat Statistik Indonesia

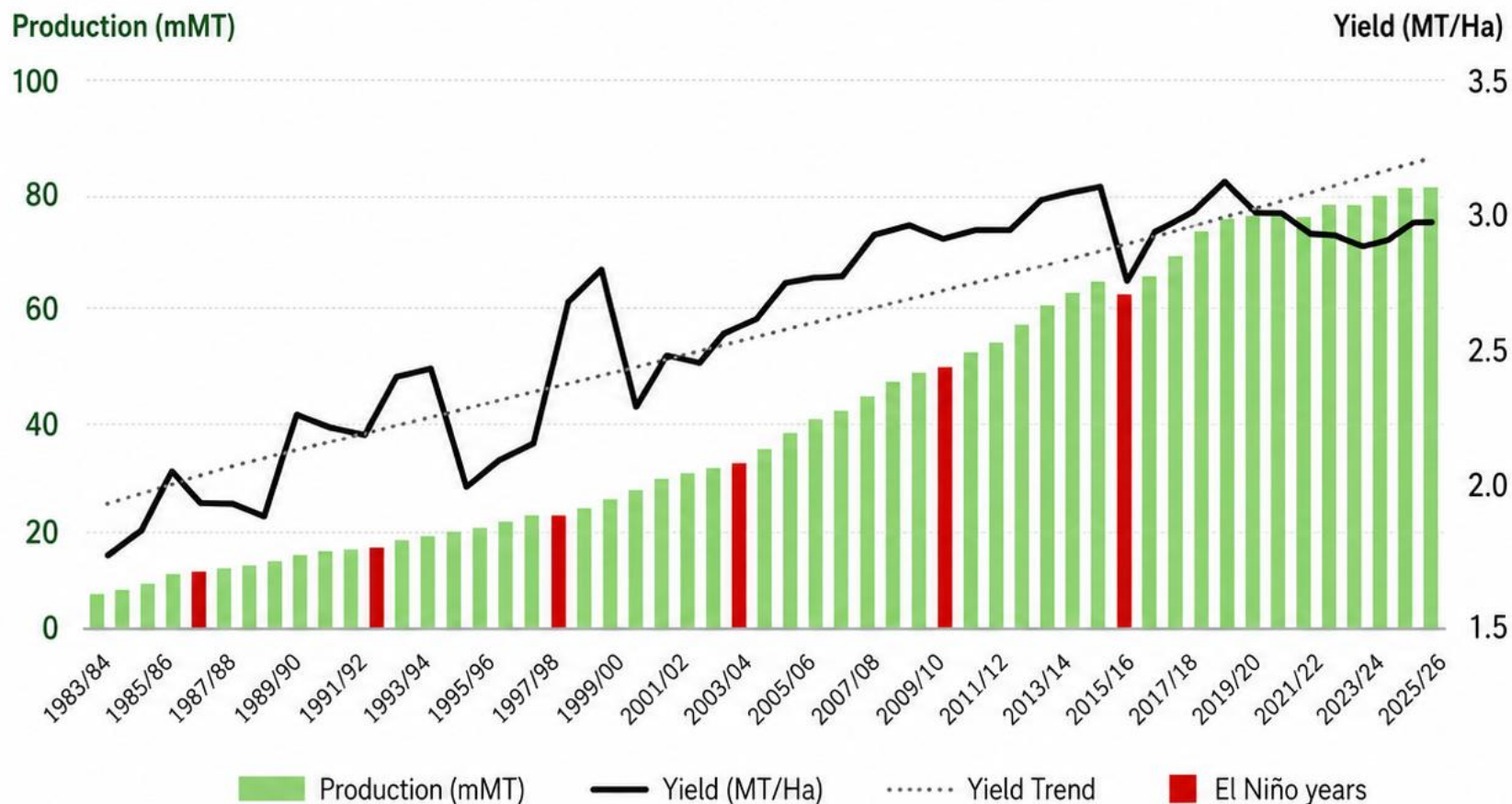


# History Shows Major El Niño Events Can Temporarily Disrupt Palm Oil Yields



## Historical Impact of El Niño on Global Palm Oil Production

*Production has trended higher over time, but major El Niño episodes have periodically disrupted yield performance.*



### KEY INSIGHTS



Long-term production trend remains strongly upward.



Yield improvements have lifted output over time.



Major El Niño periods are associated with temporary production / yield disruption.

Source: USDA



# STRONG EL NIÑO SET TO IMPACT CROP 2026/27

Lower Production & Ending Stocks in Malaysia and Indonesia  
Support a **Bullish Palm Oil Price Outlook**



|                                 | 2024/25 | 2025/26 (Forecast) | 2026/27 (Forecast)            |
|---------------------------------|---------|--------------------|-------------------------------|
| <b>Production</b> (1,000 Mt)    | 52,213  | 53,810             | <b>52,530</b><br>↓ -2.4% YoY  |
| <b>Total Use</b> (1,000 Mt)     | 52,820  | 52,400             | <b>53,450</b><br>↑ +2.0% YoY  |
| <b>Ending Stocks</b> (1,000 Mt) | 4,154   | 5,566              | <b>4,644</b><br>↓ -16.6% YoY  |
| <b>Stocks/Use (%)</b>           | 7.9%    | 10.6%              | <b>8.7%</b><br>↓ -1.9 ppt YoY |

El Niño expected to intensify in the coming months, posing downside risk to 2026/27 production.



|                                 | 2024/25 | 2025/26 (Forecast) | 2026/27 (Forecast)            |
|---------------------------------|---------|--------------------|-------------------------------|
| <b>Production</b> (1,000 Mt)    | 19,378  | 20,230             | <b>19,460</b><br>↓ -3.8% YoY  |
| <b>Total Use</b> (1,000 Mt)     | 19,761  | 20,550             | <b>20,850</b><br>↑ +1.5% YoY  |
| <b>Ending Stocks</b> (1,000 Mt) | 2,361   | 2,661              | <b>1,721</b><br>↓ -35.3% YoY  |
| <b>Stocks/Use (%)</b>           | 11.9%   | 12.9%              | <b>8.3%</b><br>↓ -4.6 ppt YoY |

Lower crop production forecast for 2025/26 and 2026/27 reflects El Niño risk.

## PALM OIL PRICE OUTLOOK: BULLISH BIAS

- Strong El Niño → lower production and ending stocks in 2026/27
- Tighter supply outlook to support higher price levels
- Upside risk remains if production losses are more severe



✓ El Niño impact on 2026/27 crop + tighter stocks outlook → **supportive for palm oil prices**

Source: S&P Global Commodity Insights (21 Aug 2026)

Note: Oct-Sep marketing year.



# Geopolitical Tensions Keep Crude Oil Volatile and Add Upside Risk to Vegetable Oils



# Indonesia's B50 Mandate Shakes Palm Oil Market

Bold policy launch redirects supply and stirs global prices



## 1 POLICY SHIFT

What changed?

**B40**

Current



**B50**

New Mandate



Blend mandate raised from B40 to B50



Programme launched last week



Goal: reduce reliance on imported diesel



Businesses can use remaining B40 stocks until end-Sep

## 2 PALM OIL DEMAND RISES

Key demand implications



CPO use:  
15.2 mn tons →

**16.3–17.0**  
mn tons

+9%



FAME requirement under B50:

**16.7–18.0**  
mn kilolitres



2025 biodiesel allocation under B40:

**15.64**  
mn kl



2024 consumption:

**14.94**  
mn kl

## 3 MARKET IMPACT

Immediate takeaway



Allocation growth:  
**+4.68%**  
YoY



Higher domestic feedstock demand tightens palm oil balance



Supply diversion could support global vegetable oil prices

## 4 STRATEGIC OUTLOOK

What's next?



President Prabowo said **B50** could be enough to eliminate imports



Government will begin research into **B60**



Longer-term ambition mentioned: **B100**



# U.S. Biofuel Policy

*RFS Set 2 drives a step-change in biomass-based diesel demand and structurally lifts U.S. soybean oil consumption.*



1



EPA's final RFS 'Set 2' rule (published Apr 1, 2026; effective Jun 15, 2026) sets record biomass-based diesel and advanced biofuel Renewable Volume Obligations (RVOs) for 2026–2027.

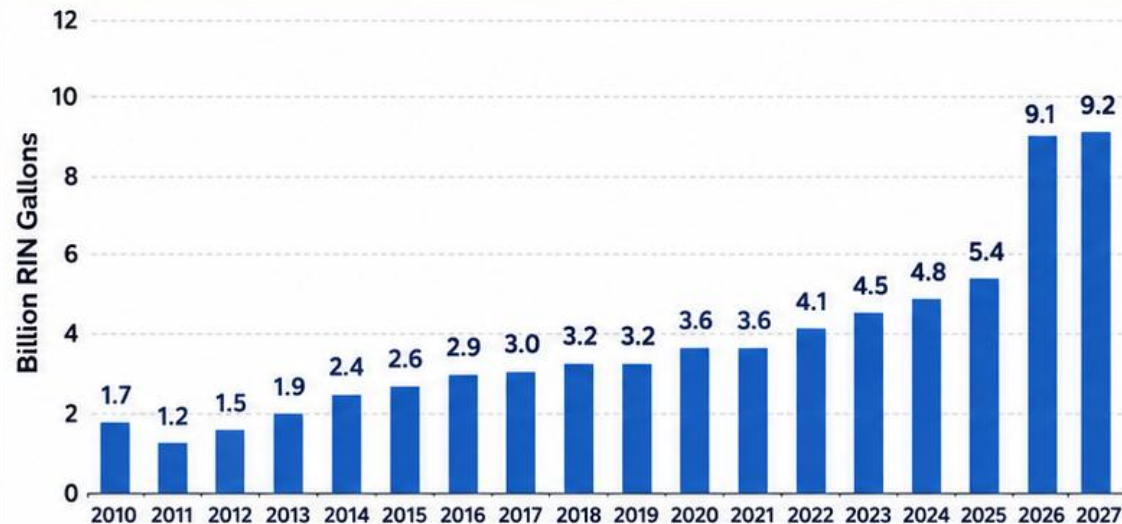
2



Biodiesel / renewable diesel production and use are required to rise by **over 60%** versus 2025 levels.

## Biomass-Based Diesel RVOs

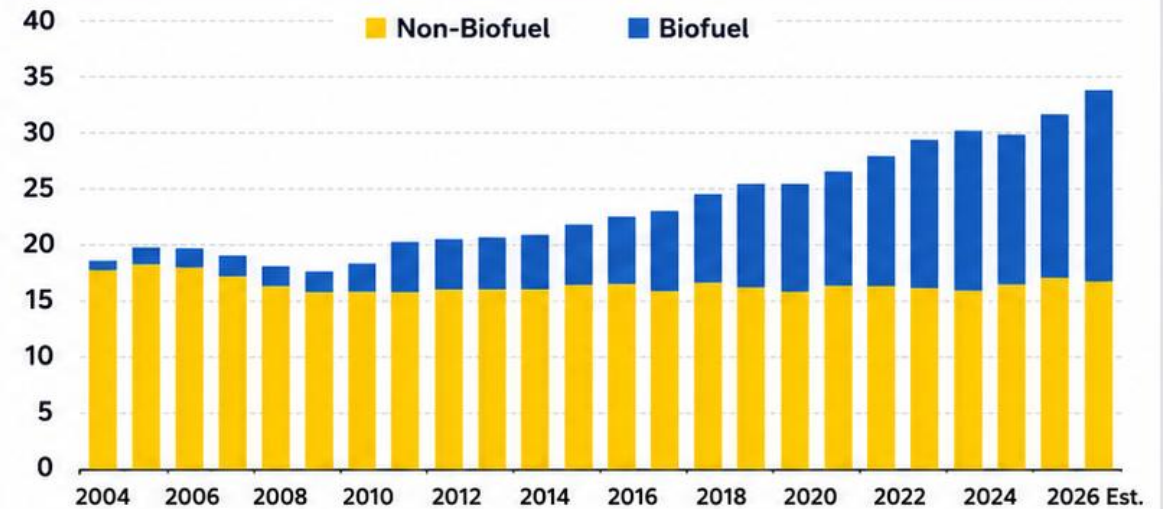
*Final U.S. RFS Renewable Volume Obligations, 2010–2027*



Source: EPA

## U.S. Soybean Oil Domestic Consumption

*Billion Pounds*



Source: FDD, CME

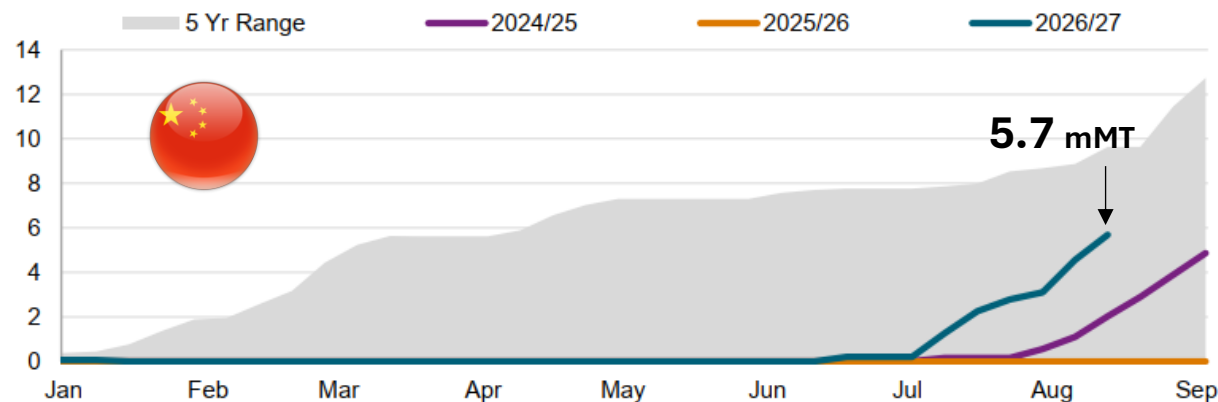


**Takeaway:** Policy is redirecting soybean oil toward fuel use, tightening domestic availability.

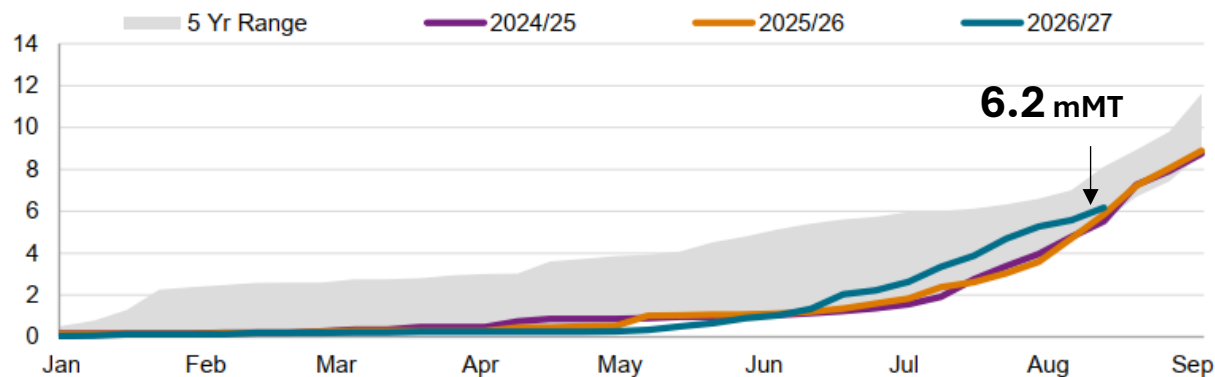
# China's New-Crop Buying Provides Strong Support for U.S. Soybean Demand



US soybean new crop outstanding sales to China (mmt)



US soybean new crop outstanding sales excluding China (mmt)



## China Soybean Purchase Tracker

Source: USDA



2026 Commitments



Confirmed

5.7 MMT

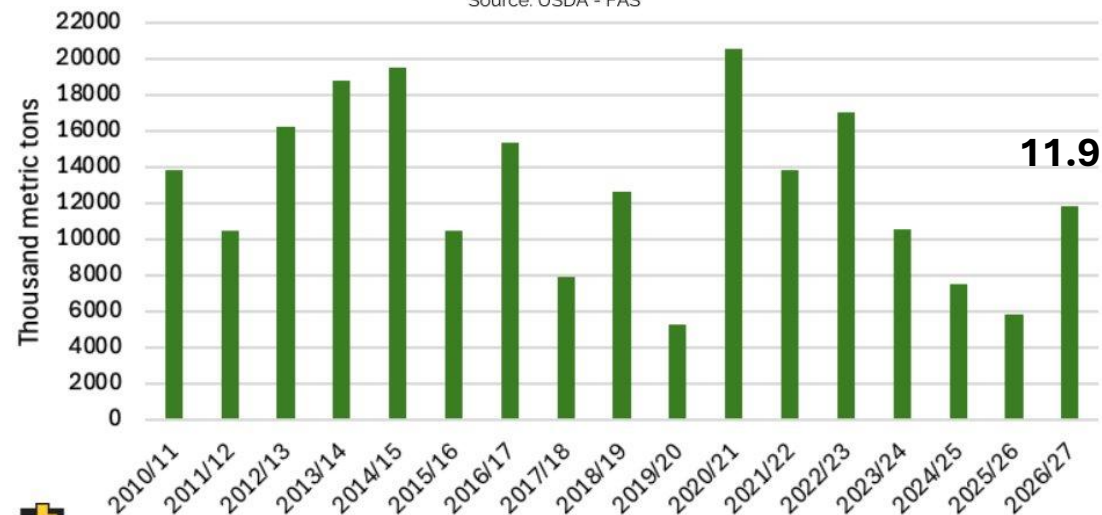


Goal

25 MMT

## US Soybean New Crop Outstanding Export Sales

Source: USDA - FAS



Trader PhD

Trading futures and options on futures involves a substantial risk of loss and is not suitable for all investors. Past performance is not indicative of future results.

# KEY TAKEAWAYS



1

## El Niño to impact crop outlook in 2026/27

El Niño is strengthening into late 2026–early 2027, increasing weather and production risks across major soybean and palm oil regions.



2

## Tightening supply outlook for soybeans

- U.S. soybean yield expectations have softened and ending stocks remain tighter than the previous crop.
- South America's 2026/27 crop could reach a new record but forecasts are wide; global soybean ending stocks are expected to decline slightly.



3

## Palm oil supply at risk; upside price risk remains

- El Niño poses downside risk to 2026/27 palm oil production in Indonesia and Malaysia, potentially tightening ending stocks.
- Energy volatility and geopolitical tensions add further upside risk to vegetable oil prices.



4

## Energy volatility and trade war developments remain key risks

- Crude oil market volatility from geopolitical tensions continues to support vegetable oil prices.
- Trade policy uncertainty and escalating trade war developments could disrupt trade flows and add upside risk to prices.

Sources: USDA, CPC, S&P Global Commodity Insights | Note: Oct–Sep marketing year.



# Financial Performance



## Revenue

Unit: MB

updated

▲ +7.2% QoQ  
▲ +24.4% YoY



Unit: MB

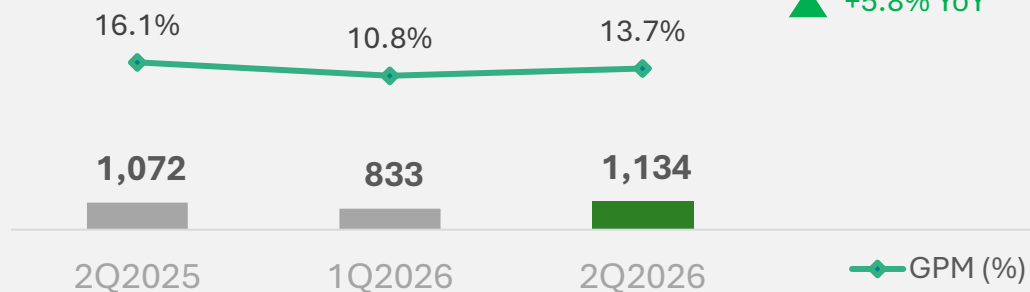


## Gross Profit & GPM

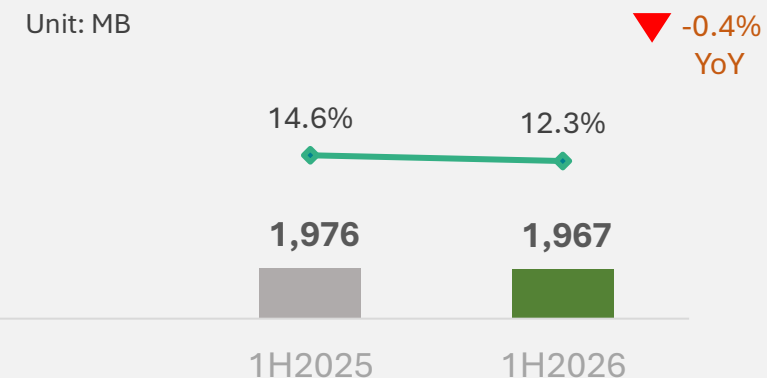
Unit: MB

updated

▲ +36.2% QoQ  
▲ +5.8% YoY



Unit: MB

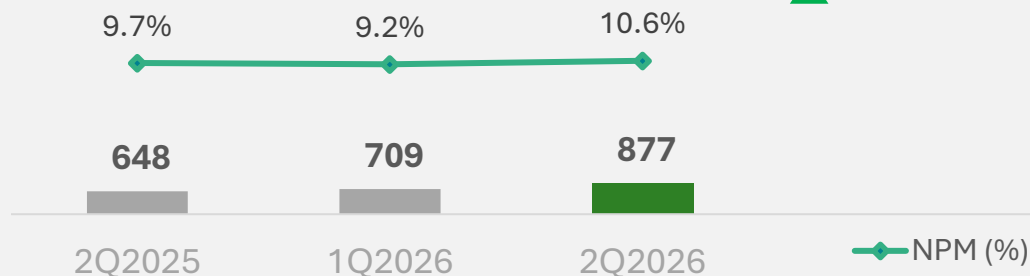


## Net Profit & NPM

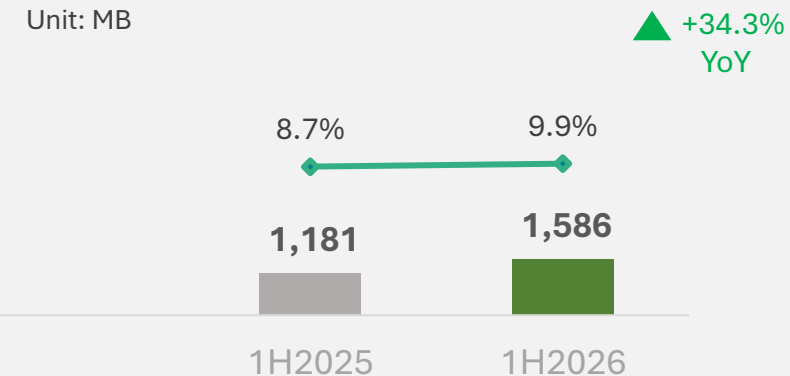
Unit: MB

updated

▲ +23.7% QoQ  
▲ +35.4% YoY

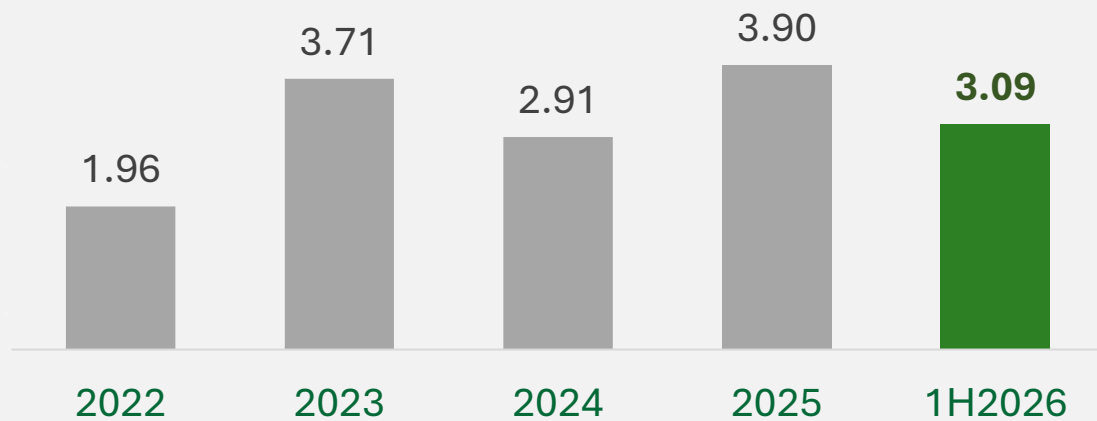


Unit: MB

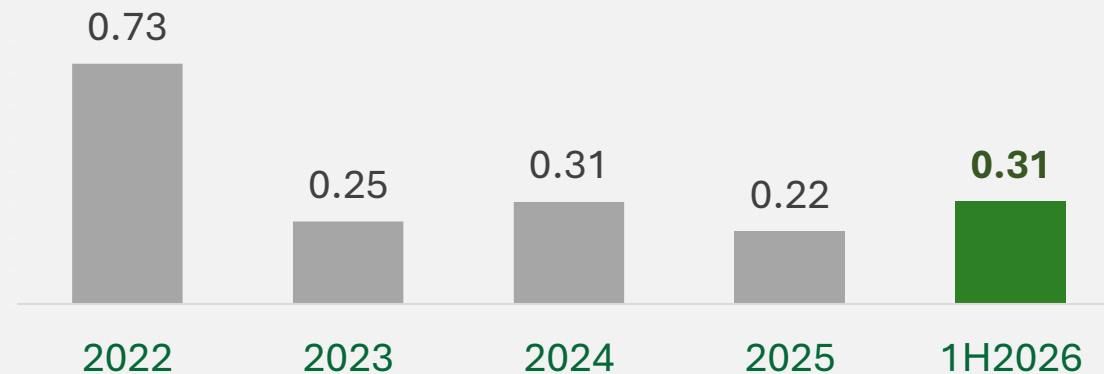




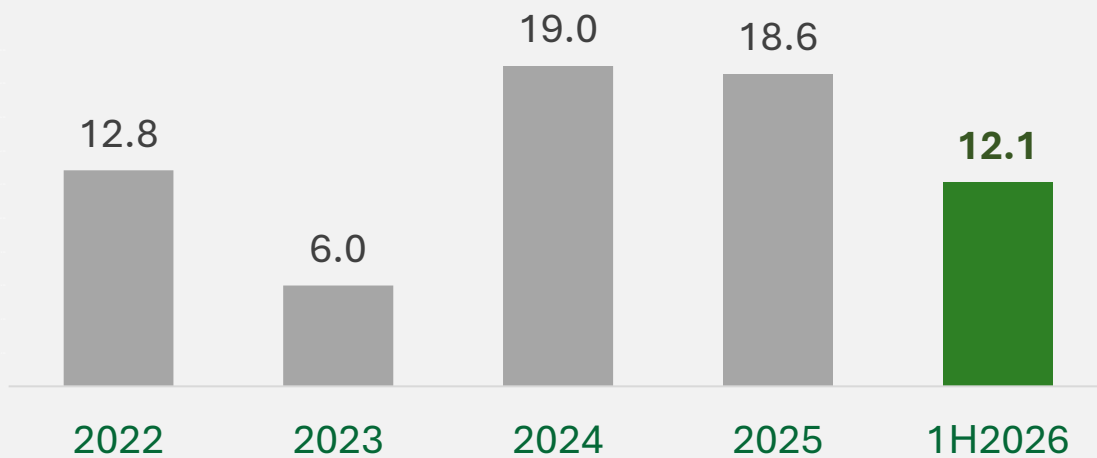
### Current Ratio (x)



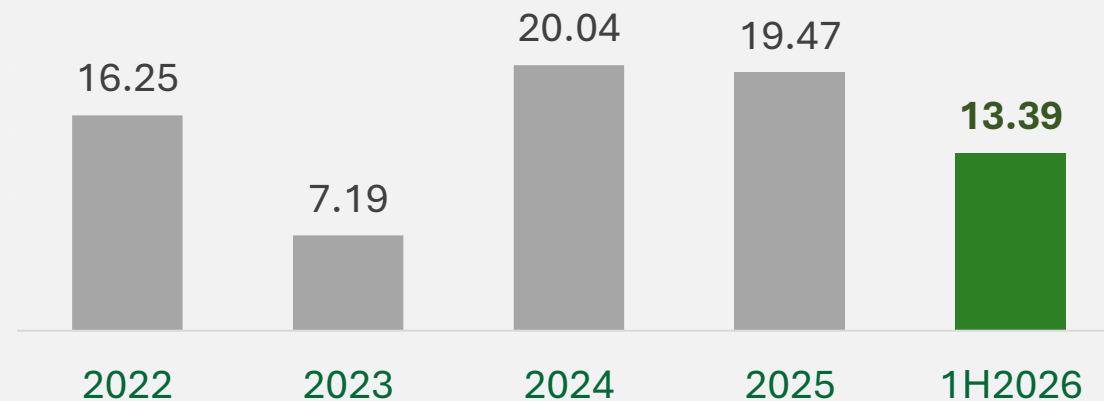
### D/E Ratio (x)



### ROA (%)

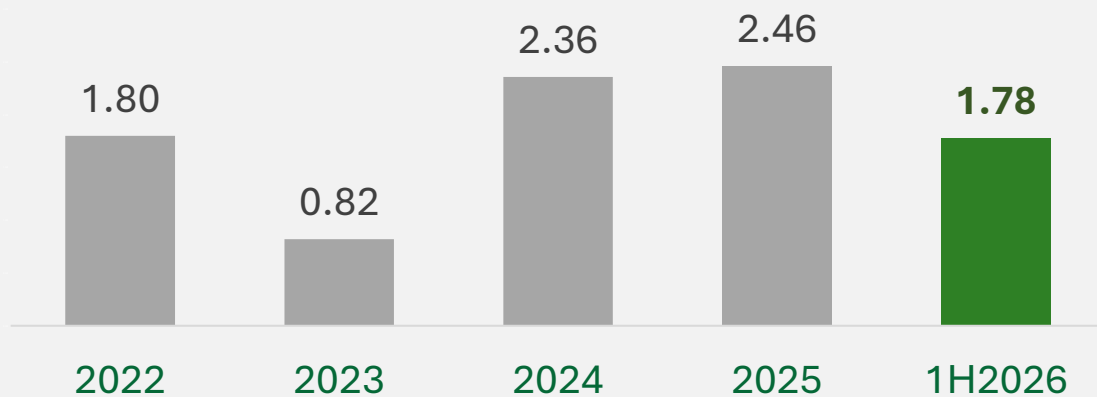


### ROE (%)

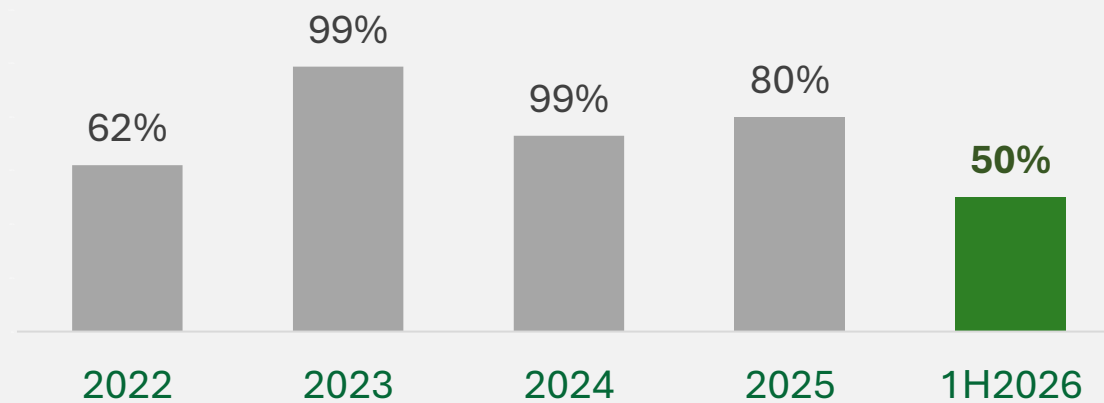




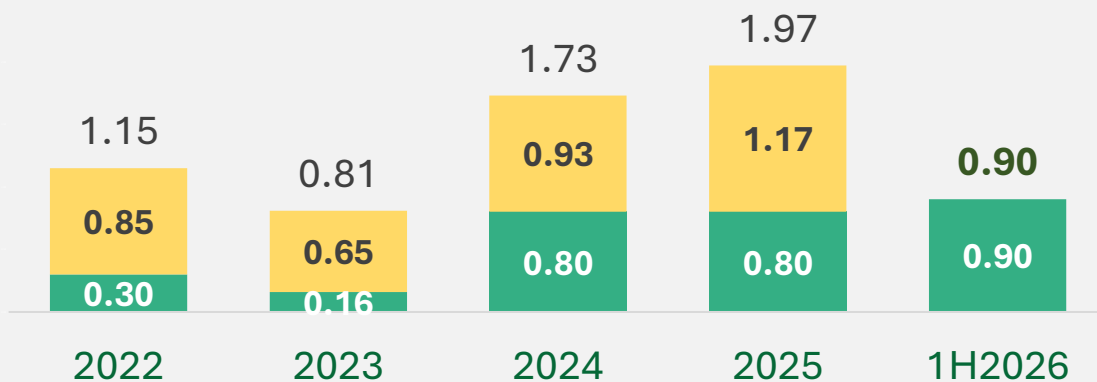
### EPS (Baht/Share)



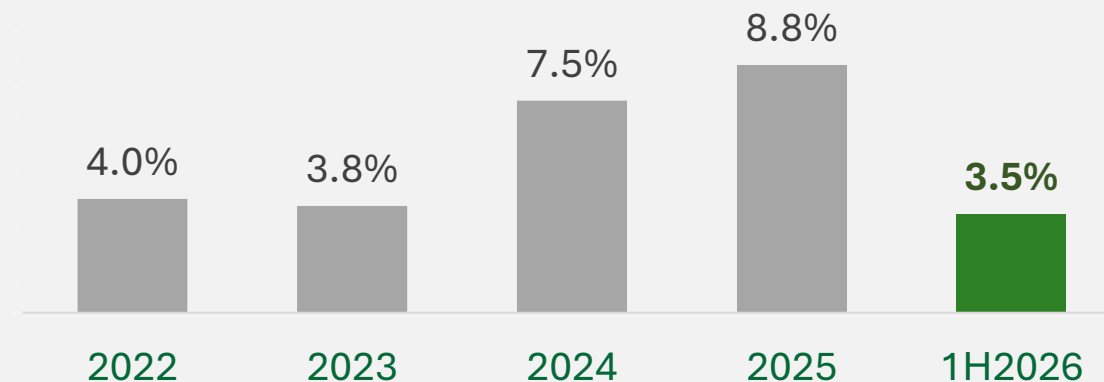
### Dividend Payout Ratio (%)



### Dividend (Baht/Share)



### Dividend Yield (%)





# JUMP<sup>+</sup> Update



# Revenue Target 2026 - 2028



2028 Target  
**34,000 MB**

Compound Annual Growth Rate (CAGR)

**6% – 7%**

**per year**

2026 Target (Estimation)

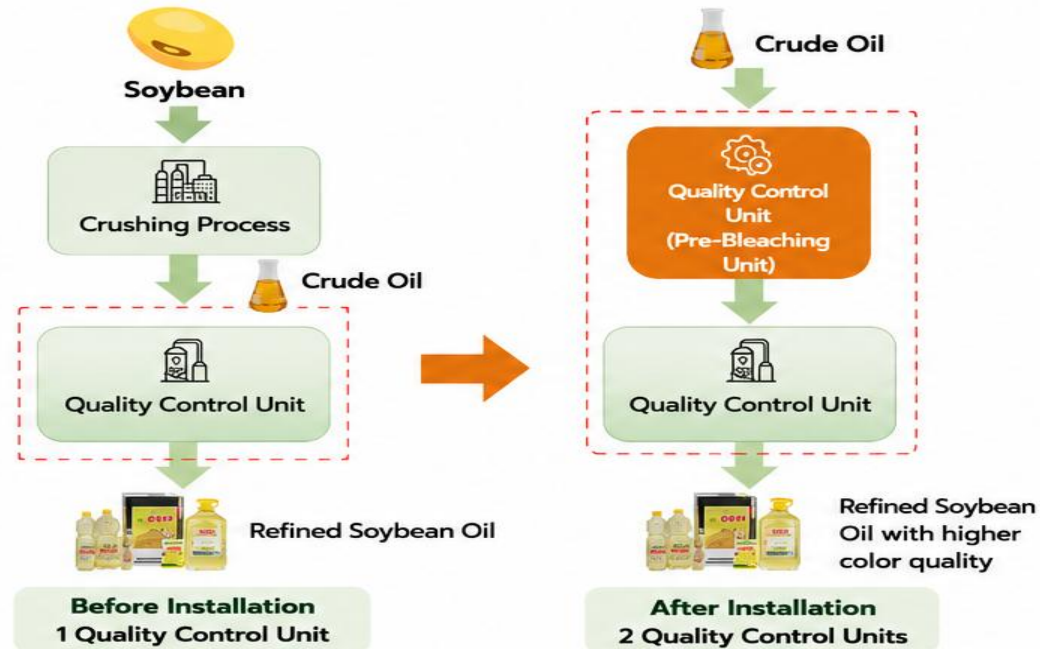
**30,000 MB**



Empowering our workforce through technology, enhancing competitive edge, and driving sustainable growth.



## Pre-Bleaching Unit Installation Project at the Refined Oil Plant



### Results

  
Increase revenue from export  
**10%**

  
Reduce energy consumption

  
Reduce waste

## Operational De-bottlenecking for Production Capacity Optimization at the Oil Refinery Unit

|                                      | Before Implementation                                                                 | After Implementation                                                                  |
|--------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Process A                            |  X |  X |
| Process B                            |  Y |  X |
| Process C                            |  X |  X |
| Total Production Capacity (Tons/Day) |  Y |  X |

X and Y represent the production capacity of each machine in every process

### Result



**10%**  
Increase capacity of Oil Refinery Unit



# BUSINESS PLAN PROGRESS

Driving Operational Excellence and Sustainable Growth

| STRATEGIC INITIATIVE                                                                                                                                                                                                                        | 2026 TARGET                                                                                                                                                                                                                                         | PROGRESS                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>Pre-Bleaching Unit Installation</div>                                                                                                     | <div></div> <div>Installed and Commissioned the Pre-bleaching system for the oil refining process</div>                                                           | <div></div> <div><b>Supplier Selection &amp; Contracting:</b><br/>Successfully completed.</div>                                                                                                  |
|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                     | <div></div> <div><b>Engineering &amp; Machinery Design:</b><br/>Initiated for both equipment and facility units; targeting design completion by 2026, followed by installation in H1 2027.</div> |
| <div></div> <div>De-bottlenecking for Production Capacity</div>                                                                                            | <div></div> <div>Commencement of Detailed Engineering Design</div>                                                                                                 | <div></div> <div><b>TOR Preparation:</b><br/>Completed.</div>                                                                                                                                    |
|                                                                                                                                                                                                                                             | <div></div> <div>Evaluate and select vendors and equipment for Centrifuge Separators (oil-water separation via centrifuge) and Clean-in-Place (CIP) systems</div> | <div></div> <div><b>Supplier Selection:</b><br/>Underway (in the evaluation and selection phase).</div>                                                                                         |
|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                     | <div></div> <div><b>Engineering Phase:</b><br/>Detailed Engineering Design projected for completion by year-end.</div>                                                                         |
| <div></div> <div><b>Our Commitment</b><br/>We are committed to enhancing operational efficiency and creating long-term value for our stakeholders.</div> |                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                     |



## **ANTI-CORRUPTION AND FRAUD PREVENTION EFFORTS**

---

Uphold ethics both  
internally and externally



## **THE PREVENTION OF INSIDER INFORMATION**

---

Minimize risks through  
continuous monitoring  
and verification



## **GOVERNANCE OF ARTIFICIAL INTELLIGENCE APPLICATIONS**

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Develop AI responsibly  
and safely

# Governance Plan Progress

Driving a strong and transparent governance culture

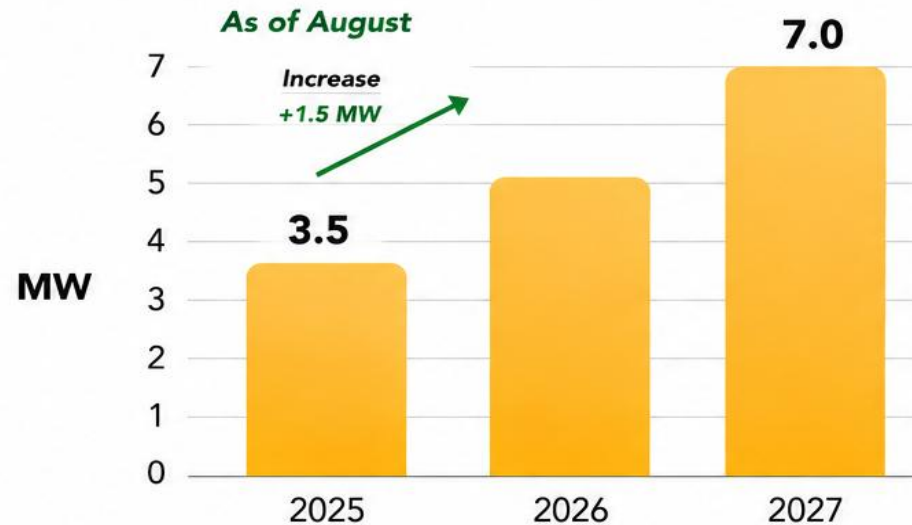


| Pillar                                                                                                                                      | Strategic Initiative                                                                                                                                                                                                        | 2026 Target                                                                                                                                                                                                                                                             | Progress                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>Anti-Corruption and Fraud Prevention Efforts</b>       | <ul style="list-style-type: none"> <li>The Company mandates anti-corruption compliance and monitoring for Critical Tier 1 suppliers to ensure an ethical, transparent supply chain.</li> </ul>                              | <ul style="list-style-type: none"> <li>Integrate anti-corruption criteria into supplier governance; target 100% Code of Conduct sign-off and at least 5 Critical Tier 1 suppliers implement formal anti-corruption policies, and publicly disclose progress.</li> </ul> | <ul style="list-style-type: none"> <li>✓ Provide guidance to suppliers on policy formulation.</li> <li>✓ 5 Critical Tier 1 suppliers implement formal anti-corruption policies by year-end.</li> </ul>                                  |
|                                                                                                                                             | <ul style="list-style-type: none"> <li>Fostering a strong organizational culture of anti-corruption and ethical conduct.</li> </ul>                                                                                         | <ul style="list-style-type: none"> <li>Drive organization-wide anti-corruption awareness while achieving 100% training completion across designated key functions.</li> </ul>                                                                                           | <ul style="list-style-type: none"> <li>✓ Deploy multi-channel internal communication tools, including the Line chatbot and intranet.</li> <li>✓ Project a 100% employee training completion rate, aligned with target goals.</li> </ul> |
|  <b>The Prevention of Insider Information</b>              | <ul style="list-style-type: none"> <li>Implement an Insider Information Management framework with role-based controls and Insider Lists to mitigate compliance risks and ensure transparency.</li> </ul>                    | <ul style="list-style-type: none"> <li>Formalize an insider information management policy with Board approval</li> </ul>                                                                                                                                                | <ul style="list-style-type: none"> <li>✓ Enhance the insider information policy and practices outlined in the Business Code of Conduct.</li> </ul>                                                                                      |
|                                                                                                                                             |                                                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>Cascade insider information handling requirements to relevant executives and employees</li> </ul>                                                                                                                                | <ul style="list-style-type: none"> <li>✓ Establish standard procedures to compile the Insider List and define access levels by year-end.</li> </ul>                                                                                     |
|  <b>Governance of Artificial Intelligence Applications</b> | <ul style="list-style-type: none"> <li>Implement an AI Governance Framework with ethical policies, workforce upskilling, and Board-level oversight to secure responsible adoption and mitigate deployment risks.</li> </ul> | <ul style="list-style-type: none"> <li>Formalize an AI governance structure, including the appointment of a dedicated oversight function with senior management accountability to ensure effective governance and policy alignment.</li> </ul>                          | <ul style="list-style-type: none"> <li>✓ Establish written corporate AI policies and operational guidelines.</li> </ul>                                                                                                                 |
|                                                                                                                                             |                                                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>Develop and institutionalize formal AI policies and guidelines governing the responsible and ethical use of AI.</li> </ul>                                                                                                       | <ul style="list-style-type: none"> <li>✓ Appoint an AI governance working group or designated oversight personnel.</li> </ul>                                                                                                           |
|                                                                                                                                             |                                                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>Launch targeted foundational training programs on AI governance for relevant personnel.</li> </ul>                                                                                                                               | <ul style="list-style-type: none"> <li>✓ Launch employee AI Governance training programs by year-end.</li> </ul>                                                                                                                        |
|  <b>Our Commitment</b>                                   | <p>We are committed to high standards of governance, transparency, and accountability to build long-term trust and value for all stakeholders.</p>                                                                          |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                         |

# Climate Action Plan JUMP<sup>+</sup>



## Target



### Expected Outcomes

-  Increase the proportion of renewable energy
-  Reduce energy consumption
-  Support Net Zero commitment

## Progress



- Expand solar power generation capacity by **3.4 MW** by 2027.



- As of August, the installation of the Solar Rooftop system at the primary site is underway, which will add **1.5 MW** of solar capacity and is scheduled for completion in September.



- The remaining phases of the project are projected for completion aligned with the 2027 target.

# Q&A

