

# U.S. Soybean Meal Supply Update, Production Trends and Export Logistics

Gordon Denny, LLC  
[gbdenny@gmail.com](mailto:gbdenny@gmail.com)  
+1-314-409-4220

# **What Message May I Convey to US Soybean Industry for You?**

- 1. What can we do to encourage you to buy more US soybean meal or soybeans?**
- 2. What can we do to help you be more profitable?**
- 3. What can we do to help make your job easier?**



# U.S. Soy is on **SALE !**

But, not forever!

# Agenda / Takeaways



Expansive and Dramatic Growth in US Soy Processing 2 new plants 2023, 5 new plants in 2024, 3 more in 2025, a 20 % Increase in SBM!



US SBM: From 57 MMT to 65 MMT in 3 years. +8 Million Tonnes !



From 61 crush plants in 2023 to 74 plants by 2027!



RD + SAF\* = New Soybean Relationships & Demand.  
Sustainability (CI Score) over Economics!



\*RD = Renewable Diesel, SAF = Sustainable Aviation Fuel

# Agenda / Takeaways



Oil Subsidizes Protein = Greater SBM Availability + Lower Protein Prices + Lower Feed Prices (20% drop or ~\$90/Tonne in SBM = -24% feed cost or ~\$70 / tonne).



US Soybeans are Available, High Quality, Improve Process Yields, Improve Oil Quality, Are High in Digestible Amino Acids



Bottom Line: More Availability, Higher Quality, Better Value !!!

# Major Market Factors (TODAY)

## Policy

- Biofuels Blending Requirement
- 45Z Producers Credit / Small Refinery Exemption
- Soy Oil Friendly Rules?, EPA Decision by Q1 2026?

## China

- Tariffs??? US @ 13%, Brazil @ 3%
- Economy, New Alliances
- +50% of US Soybean Exports...who gets bargain?

## Brazil & Argy

- Acre Expansion, Alliances
- Deforestation (EUDR - 2026?)
- Soy / SBM Quality + Poultry, Pork, Beef, etc

# US Soy Disposition 2025 / 2026 - New Crop

USDA WASDE, September 2025

## Soybeans:

- 59% Domestic Crush
- 39% Exported as whole soybeans
- Ending Stocks **300 Mil Bu (China?)**
- W/O China Ending Stocks 550 Mil?

## Soybean Oil:

- 47% Food & Feed
- 51% blended into biofuels
- ~2% exported
- 11.8 #'s SBO / Bushel = Great!

## Soybean Meal:

- 69% domestic feed
- 31% exported
- 47.2 #'s Meal + Hulls = ~79% Great!

# 2025 / 26 US Soybean Quality

Very Dry, 10.9% Avg Moisture

Protein, 34.6% As Is, 5 Essential Amino Acids 14.8%  
up .2%

Higher Oil, 19.8% As Is.

Very Dry, Low FM, High AA, High Energy, Storability,  
Consistency, Process Yield

# 2025 / 26 US Soybean Quality

Foreign Material, .3% Avg

Sucrose, 5.8, up 1.6 from last year

Test Weight, 57.0, up .6 from last year

Low to No Heat Damage, Low to no Field Damage, Not Elevator Dried (Lysine Availability), No Deforestation

# Soybean Meal: 13 consecutive days of Higher Closes, Shorts had to Buy, China Fear



## Monthly CBOT Soybean Price



### Weekly CBOT Soybean Price



\$/MT

### World Soybean Fob Prices



AgResource  
COMPANY

## NOPA Soybean Crush



AgResource  
COMPANY

Mil Tons

## Monthly US Soybean Meal Production (NOPA)

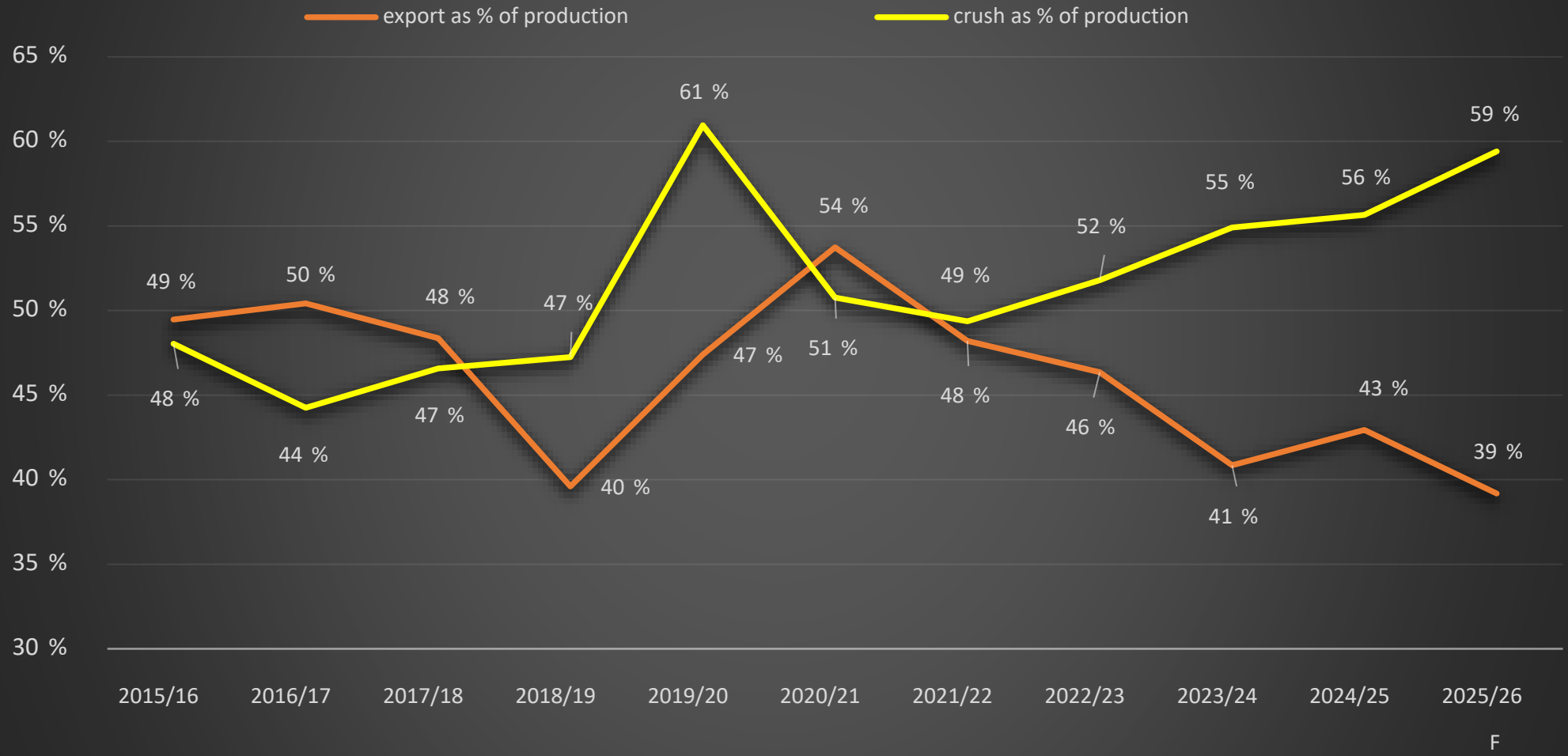


AgResource  
COMPANY

## US Daily CBOT Soy Product Contribution to Margin



# U.S. Soybean Distribution



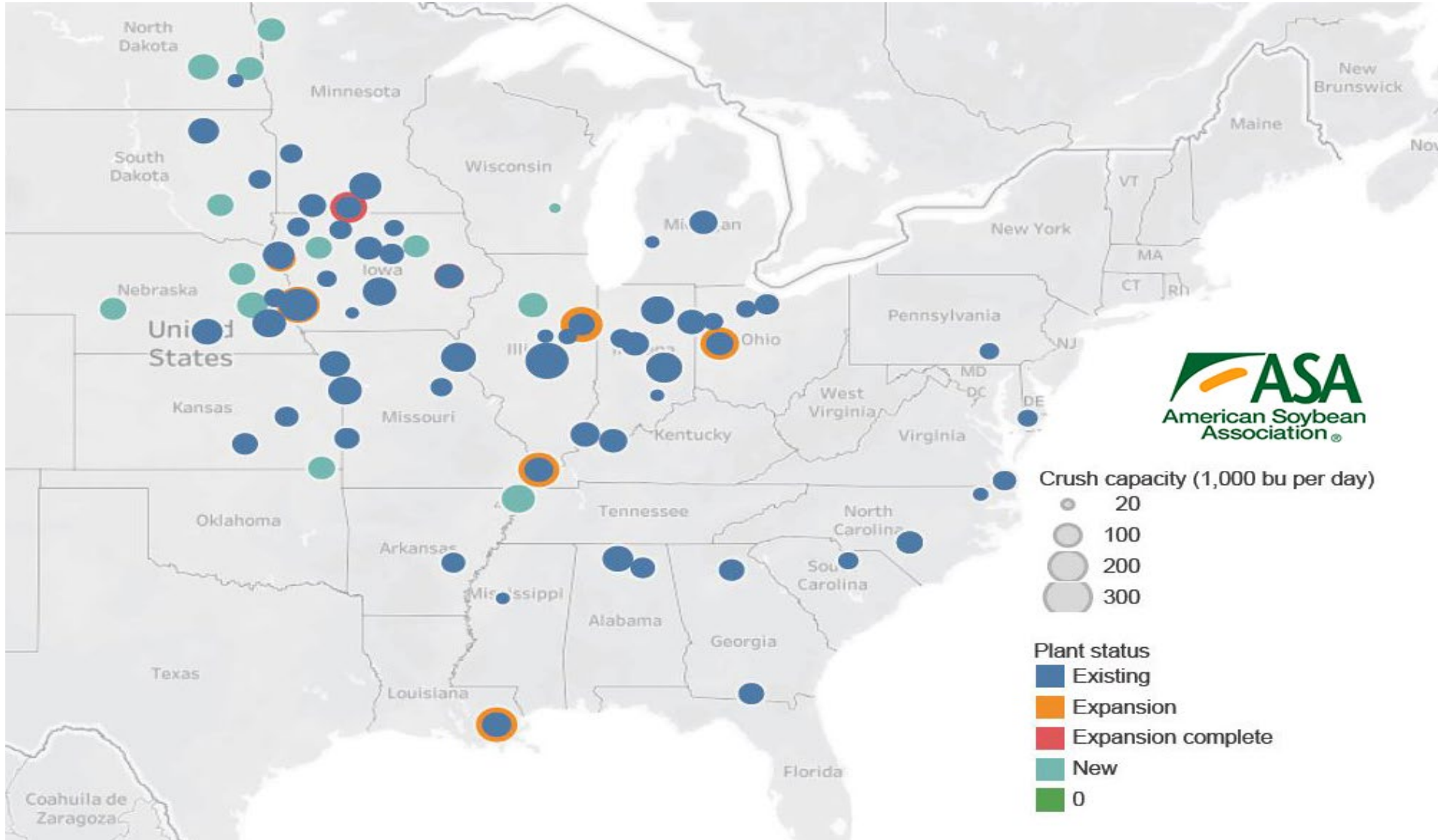
Source: USDA FAS PSD

# Consistent Reliability

**The United States will always have competitively priced, high quality, sustainable soybeans and soybean meal for sale.**

**Always!**

# US Soy Crush Geographic Dispersion



# U.S. Bulk Export Facilities

- 
- ▶ **Mississippi River / NOLA** 9 Elevators \*\*
  - ▶ **Mid-Stream Loaders** +6 Rigs
  - ▶ **Texas Gulf** 5 Elevators \*\*
  - ▶ **Pacific Northwest** 9 Elevators \*\*
  - ▶ **St Lawrence + Atlantic** +5 Elevators \*\*

**\*\*Significant Expansion underway at many facilities!**

| <b>Company</b>                | <b># Plants</b>  | <b>Total Daily Crush<br/>Bushels in Millions</b> | <b>% Total Crush</b> |
|-------------------------------|------------------|--|----------------------|
| <b>ADM</b>                    | <b>13</b>        | <b>1,802</b>                                     | <b>21.7%</b>         |
| <b>AGP</b>                    | <b>11</b>        | <b>1,390</b>                                     | <b>16.7%</b>         |
| <b>Bartlett</b>               |                  | <b>130</b>                                       | <b>1.6%</b>          |
| <b>Bunge</b>                  | <b>10</b>        | <b>1,297</b>                                     | <b>15.6%</b>         |
| <b>Cargill</b>                | <b>12</b>        | <b>1,510</b>                                     | <b>18.2%</b>         |
| <b>CGB</b>                    | <b>2</b>         | <b>260</b>                                       | <b>3.1%</b>          |
| <b>CHS</b>                    | <b>2</b>         | <b>380</b>                                       | <b>4.6%</b>          |
| <b>Dreyfus</b>                |                  | <b>175</b>                                       | <b>2.1%</b>          |
| <b>Incobrasa</b>              |                  | <b>120</b>                                       | <b>1.4%</b>          |
| <b>MnSP</b>                   |                  | <b>115</b>                                       | <b>1.4%</b>          |
| <b>Norfolk Crush</b>          |                  | <b>110</b>                                       | <b>1.3%</b>          |
| <b>Perdue</b>                 | <b>4</b>         | <b>248</b>                                       | <b>3.0%</b>          |
| <b>Riceland</b>               |                  | <b>90</b>  | <b>1.1%</b>          |
| <b>SDSP / High Plains</b>     | <b>2</b>         | <b>190</b>                                       | <b>2.3%</b>          |
| <b>Zeeland</b>                | <b>2</b>         | <b>170</b>                                       | <b>2.0%</b>          |
| <b>White River Soy Proc</b>   | <b>2</b>         | <b>58</b>  | <b>0.7%</b>          |
| <b>Shell Rock/Phillips 66</b> |                  | <b>110</b>                                       | <b>1.3%</b>          |
| <b>Platinum</b>               |                  | <b>110</b>                                       | <b>1.3%</b>          |
| <b>Scoular (Swing Plant)</b>  |                  | <b>35</b>  | <b>0.4%</b>          |
| <b>Total Daily Bu @ 100%</b>  | <b>69 Plants</b> | <b>8.300 / MBU/day or 225 KMT</b>                | <b>100%</b>          |

# New U.S. Crush since 2023 (at 100% maximum crush capacity)

|  |        |                       |
|--|--------|-----------------------|
| Shell Rock/Phillips 66, Shell Rock, IA | Mar-23 | 110,000 Bushels / Day |
| ADM/Marathon, Spiritwood, ND           | Nov-23 | 150,000 Bushels / Day |
| Platinum Crush, Alta IA                | May-24 | 110,000 Bushels / Day |
| Bartlett Grain, Cherryvale, KS         | Sep-24 | 125,000 Bushels / Day |
| Norfolk Crush, Norfolk, NE             | Sep-24 | 110,000 Bushels / Day |
| CGB / NDSB Processors, Casselton, ND   | Oct-24 | 125,000 Bushels / Day |
| Scoular, Goodland, KS (Swing Plant)    | Oct-24 | 35,000 Bushels / Day  |
| AGP, David City, NE                    | Sep-25 | 150,000 Bushels / Day |
| High Plains Partners, Mitchell, SD     | Oct-25 | 95,000 Bushels / Day  |

**1,010,000 BU/Day New Crush**  
**27,000 MT/Day New Crush**

# Current U.S. Soybean Crush

|  |   |              |                                   |
|--|---|--------------|-----------------------------------|
|  | <b>Million Bushels / Day Max Crush Capacity</b>                       | <b>8.300</b> | <b>Per Day x 100%</b>             |
|  | <b>Million Bushels / Day Realistic Daily Maximum Crush @ 88%</b>      | <b>7.304</b> | <b>Per Day x 88%</b>              |
|  | <b>Billion Bushels / Year Realistic Max Crush Capacity @ 350 Days</b> | <b>2.556</b> | <b>88% Daily x 350 days</b>       |
|  | <b>Thousand Short Tons Soybeans / Year Realistic Max Crush</b>        | <b>76.69</b> | <b>350 Days x 88 %</b>            |
|  | <b>Thousand Metric Tonnes Soybeans / Year Realistic Max Crush</b>     | <b>69.57</b> | <b>350 Days x 88%</b>             |
|  | <b>USDA-WASDE Sep 25/26 US Crush Mil Metric Tonnes Soybeans</b>       | <b>69.54</b> | <b><u>or</u> 2.555 Billion Bu</b> |

# New Crush Capacity - Under Construction

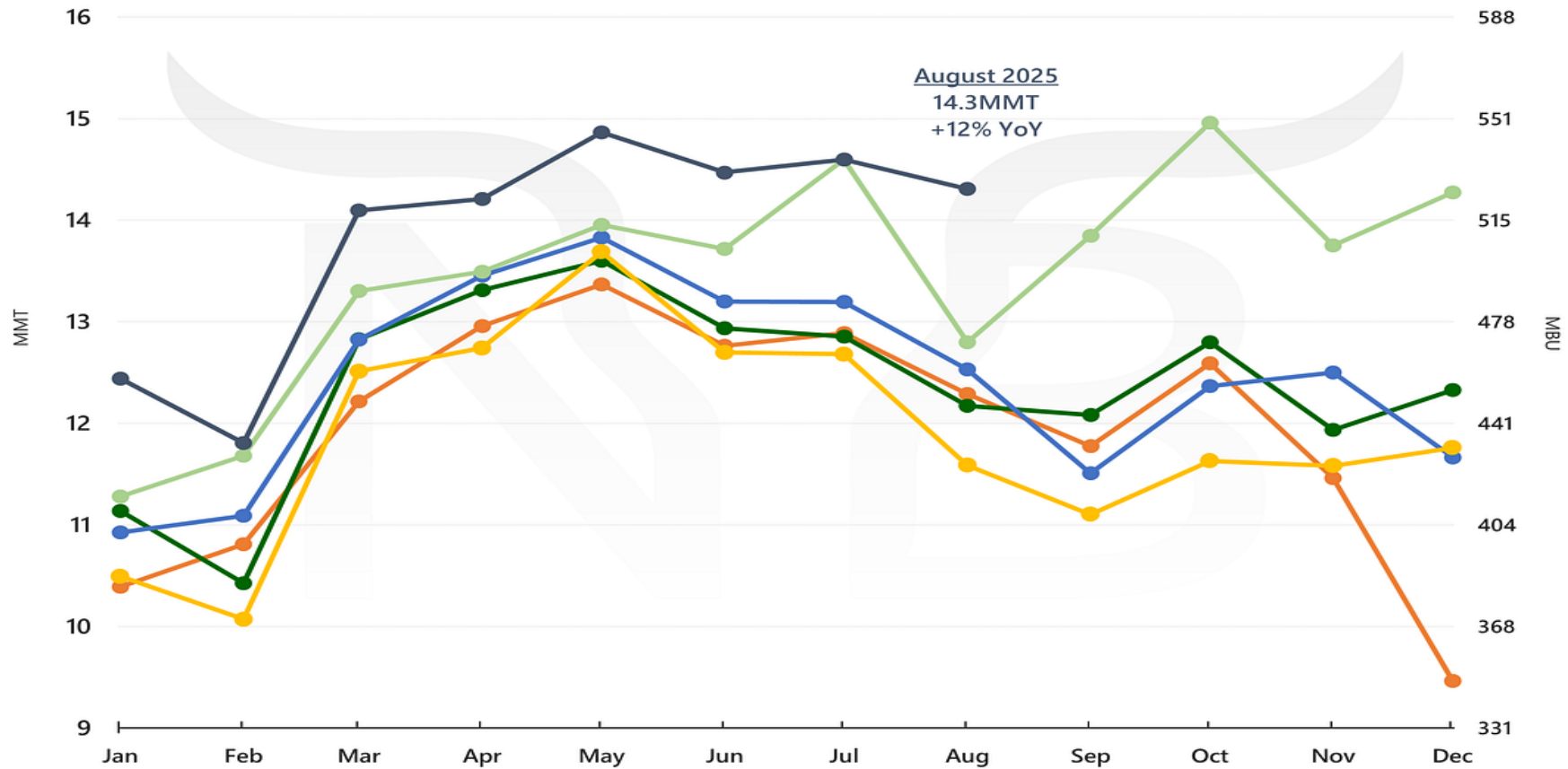
| <b>New Plants / Expansions</b>                       | <b>Maximum Bushels/Day</b> | <b>Start Date</b> | <b>Port if Export</b> | <b>Soybeans MT/Day</b> | <b>Soybeans MT/Year</b> | <b>MEAL MT/Year</b> | <b>Crude Oil #'s/Year</b> |
|--|----------------------------|-------------------|-----------------------|------------------------|-------------------------|---------------------|---------------------------|
| <b>1. Bunge, Morristown, IN</b>                      | <b>15,000</b>              | <b>Q4 2025</b>    | <b>SPC/SPI</b>        | <b>397</b>             | <b>139,110</b>          | <b>102,941</b>      | <b>61,687,500</b>         |
| <b>2. Dreyfus, Upper Sandusky, OH</b>                | <b>170,000</b>             | <b>Oct-26</b>     | <b>GULF/Atlantic</b>  | <b>4,627</b>           | <b>1,619,488</b>        | <b>1,198,421</b>    | <b>699,125,000</b>        |
| <b>3. Bunge/Chevron, Destrehan, LA (Swing Plant)</b> | <b>180,000</b>             | <b>2026</b>       | <b>GULF</b>           | <b>4,899</b>           | <b>1,714,752</b>        | <b>1,268,917</b>    | <b>740,250,000</b>        |
| <b>4. Incobrasa, Gilman, IL</b>                      | <b>60,000</b>              | <b>Mar-26</b>     | <b>SE U.S./Gulf</b>   | <b>1,633</b>           | <b>571,584</b>          | <b>422,972</b>      | <b>246,750,000</b>        |
| <b>5. Incobrasa, Gilman, IL</b>                      | <b>140,000</b>             | <b>2030</b>       | <b>SE U.S./Gulf</b>   | <b>3,811</b>           | <b>1,333,696</b>        | <b>986,935</b>      | <b>575,750,000</b>        |
| <b>Total New Crush Under Construction</b>            | <b>565,000</b>             |                   | <b>TOTALS</b>         | <b>15,368</b>          | <b>5,378,631</b>        | <b>3,980,187</b>    | <b>2,323,562,500</b>      |

| New Additional Meal and SBO<br>2030 vs. Sep '25 WASDE Crush<br>2025-26 |                             |                   |  <b>US Production Capacity by 2030</b> |                                |
|--|-----------------------------|-------------------|---|--------------------------------|
|  | New Crush (90% Run,350 Day) | Sep WASDE 2025-26 | Total   | % Increase vs Sep '25<br>WASDE |
| Million Tons More SBM  | 3.708                       | 59.850            | 63.558  | 4%                             |
| Billion Pounds More Crude SBO  | 2.091                       | 29.970            | 32.061  | 7%                             |

# Soybean Crush | USA+Brazil+Argentina

2020 | 2021 | 2022 | 2023 | 2024 | 2025

# NO BULL



Sources: USDA, Abiove, Ministerio de Economia | Aug 2025 US estimated\*

# Why is US Soybean Meal Quality Improving?

- ▶ New Plants
- ▶ New Equipment / Computer Controls
- ▶ New Operators
- ▶ New Plants have to buy their way into existing trade relationships with Price and Quality!
- ▶ Rising Tide (New Plants) will raise all ships (Quality)

**COMPETITION!!!**

# Processor vs. Nutritionist

## Processor Priorities & KPI's:

- Safety
- Crush Rate
- Downtime
- Labor
- Steam
- Power
- Inbound Soybean Quality
- Processing Yields
- Moisture
- Crude Protein
- Meal Fiber
- Hull Fat
- Meal Fat
- Shrink
- Car Weights
- Oil M&V
- etc.

## Nutritionist Priorities:

- Consistency
- Amino Acid Profile
- Meal Fat
- Meal Moisture
- Toasting
- Ash
- Fiber
- Logistics

# Why US Soybeans

**Minimal Damage / Heat Damage. Silos vs Bags.**

**Low Moisture. No double drying. Longer storage life.**

**US Farmers are the most environmentally conscious, lowest inputs. SSAP!**

**Highest Sustainability Soy in the World.**

**NO DEFORESTATION !!!**

# Soybean Moisture

Given: For every 1% of soybean moisture under the allowable trade levels, 1.3% of dry matter value is realized.

Other Origin Soybeans = 13.0% moisture

U.S. Origin Soybeans = 10.0% moisture

Difference = 3 %, so 3% x 1.3% equals 3.9

Thus, \$12/ bu x 3.9 = **\$.47 / bushel (\$17.27 / MT) advantage**

**U.S. Soybeans! Plus, longer storability, better process yields (Oil + Meal), less freight, less damage.**

# Soybean Quality: Big U.S. Advantage

## Field Damage and Storage Damage

- ▶ High moisture and temperatures = bad beans
- ▶ Never gets better
- ▶ Harder to process
- ▶ Meal is lower in amino acids, digestibility
- ▶ Meal appearance, color, black specs, odors
- ▶ Oil is higher in NOL's, FFA, Refining costs, Low Yields
- ▶ Heat Damage especially bad for meal and oil
- ▶ U.S. Soybeans cool, dry, not stored on ground, less damage

# U.S. Soybean Advantages

- ▶ Lower Soybean Moisture worth +\$17 / MT
- ▶ Oil Refining NOL and FFA worth +\$11 / MT versus Brazil
- ▶ Better Feed Conversion: Higher essential digestible Amino Acids, more energy, Faster Weight Gain, Healthier Animals
- ▶ U.S. Soybeans have much longer storage life. Less Damage!
- ▶ Dry U.S. Soybeans mean you are paying less for freight, less for Protein, less for Oil. And, Lower Plant Costs!

# Why US Soybean Meal ?

Consistency! Lower Standard Deviation in Feed Formulas.

Essential Digestible Amino Acid Profile.

Protein Solubility Index. KOH

Toasting, Urease Activity, TIU, TIA.

Higher Lysine Availability.

U.S. Trade Partner

## Summary / Takeaways

US & World Biofuel Policy will Lower the price of Soybean Meal, Animal Feed, & Protein in almost all forms.

U.S. is in the midst of a +20% increase in Soybean Processing capacity.

## Summary / Takeaways

US will have to export an additional 4-5 MMT of soybean meal annually by 2027.

Based on availability, price and quality... This is an excellent time to increase poultry and pork production

# U.S. Soybeans, Meal & Oil

United States produces the most sustainable, most consistent, smallest carbon footprint, environmentally benign, highest quality, lowest damage, lowest moisture, most productive, lowest water usage, most flexible logistical movement, politically stable, lowest fertilizer consumption, lowest energy usage, best value soybeans, soybean meal and soybean oil in the world from the farmer to the processor to the end user!

**U.S. Soy = FOOD + FUEL + FEED + FIBER**

U.S. Soy needs  
YOU now more  
than ever !!!





29 – 30

Octubre de 2025

Cartagena, Colombia

# THANK YOU

