



## Dnext Platform Catalog 2025

Empowering decisions with data-driven insights

August 2025 Edition



## **Introduction :**

This catalog brings together a collection of interactive dashboards covering agriculture, weather, production, trade flows, and Economics. Each dashboard is designed to provide clear, actionable insights to support better decision-making across industries.

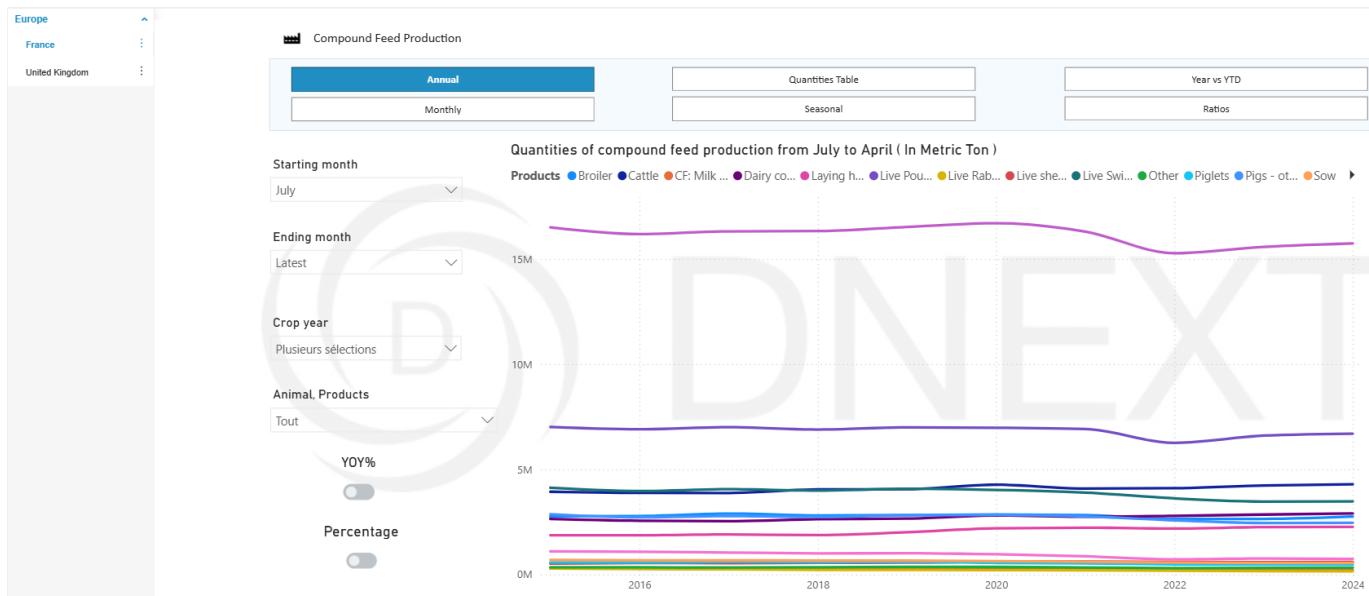
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# 1. Compound Feed Production

- Purpose :

This dashboard is designed to monitor and analyze compound feed production in Europe (France and the United Kingdom). It provides both annual and monthly views of production quantities, segmented by animal and product type across selected crop years. Users can track overall production volumes, compare year-over-year (YoY) performance and growth rates, explore seasonal variations and drill down by specific animals or products for deeper insights.



- Main Metrics :

- Quantities of compound feed production (in metric tons)

- Filters / Parameters :

- Country Selection (France, United Kingdom)
- Period: Starting month (e.g., July), Ending month (latest or selected)
- Crop Year: Multiple selections possible
- Animal / Product type: Broiler, Cattle, Milk Replacer, Dairy cows, Laying hens, Live Poultry, Live Rabbits, Live sheep and goats, Live swine, Piglets, Pigs - others, Sow, Turkey, Other...
- View Mode: Annual or Monthly
- Analysis Type: Quantities table, Seasonal, Year vs YTD, Ratios

**Quantities Table View:** Displays compound feed production volumes by product type (e.g., cattle, dairy cows, live swine, poultry, etc.) for the selected period. It includes comparisons vs. last year and the 5-year average, with percentage change indicators. Values are expressed in metric tons, thousand metric tons, or million metric tons depending on the unit selected.

Europe  
France  
United Kingdom

Compound Feed Production

Grains	Selected Period	Quantities Table		Year vs YTD	
		Last year average	Change VS Last Year	Seasonal	Ratios
<b>Cattle</b>	4 286 127,00	4 230 157,00	↑ 1.32%	4 148 365,60	↑ 3.32%
Cattle	4 286 127,00	4 230 157,00	↑ 1.32%	4 148 365,60	↑ 3.32%
Dairy cows	2 898 831,00	2 850 057,00	↑ 1.71%	2 770 425,00	↑ 4.63%
<b>Live Swine</b>	3 471 622,00	3 466 478,00	↑ 0.15%	3 815 706,20	↓ -9.02%
Live Swine	3 471 622,00	3 466 478,00	↑ 0.15%	3 815 706,20	↓ -9.02%
Piglets	468 098,00	469 777,00	↓ -0.36%	525 186,40	↓ -10.87%
Pigs - others	2 456 596,00	2 450 083,00	↑ 0.27%	2 687 261,40	↓ -8.58%
Sow	546 928,00	546 618,00	↑ 0.06%	603 258,40	↓ -9.34%
<b>Others</b>	1 286 872,00	1 274 505,00	↑ 0.97%	1 360 373,20	↓ -5.40%
CF: Milk Replacer	216 071,00	212 804,00	↑ 1.54%	238 860,20	↓ -9.54%
Live Rabbits	151 117,00	162 015,00	↓ -6.73%	192 982,20	↓ -21.69%
Live sheep and goats	595 692,00	586 555,00	↑ 1.56%	593 066,80	↑ 0.44%
Other	323 992,00	313 131,00	↑ 3.47%	335 464,00	↓ -3.42%
<b>Poultry</b>	6 692 933,00	6 602 017,00	↑ 1.38%	6 748 066,80	↓ -0.82%
Broiler	2 753 470,00	2 644 131,00	↑ 4.14%	2 755 796,20	↓ -0.08%
Laying hens	2 264 820,00	2 253 415,00	↑ 0.51%	2 173 725,80	↑ 4.19%
Live Poultry	6 692 933,00	6 602 017,00	↑ 1.38%	6 748 066,80	↓ -0.82%
Turkey	739 267,00	760 124,00	↓ -2.74%	863 111,40	↓ -14.35%
Total	15 737 554,00	15 573 157,00	↑ 1.06%	16 072 511,80	↓ -2.08%

Quantities from July 2024 to April 2025 per metric tons

Animal products  
Tout  
Starting month  
July  
Final month  
Latest  
Unit  
○ Million metric tons  
○ Thousand metric tons  
● Metric tons

## 2.COT Activity

- Purpose :

To track and analyze the positioning of managed money in wheat futures markets over time, providing insights into market sentiment, speculative activity, and overall market participation.



- Main Metrics :

- Managed Money Net Position % of Open Interest
- Managed Money Net Position
- Total Open Interest

- Filters / Parameters :
  - Product Selection: Wheat or Corn
  - Year Selection: Multiple years available (2018–2025) for historical comparison
  - View Mode: Summary or All (detailed view)

## 3. Crop

### Dashboard 1 : Crop Condition

- Purpose :

This dashboard provides insights into crop performance in different countries, such as Argentina, Brazil, Canada, Ukraine, and USA, across multiple years and crop types. It tracks key metrics to support decision-making for farmers, agronomists, commodity traders, and agricultural policymakers.

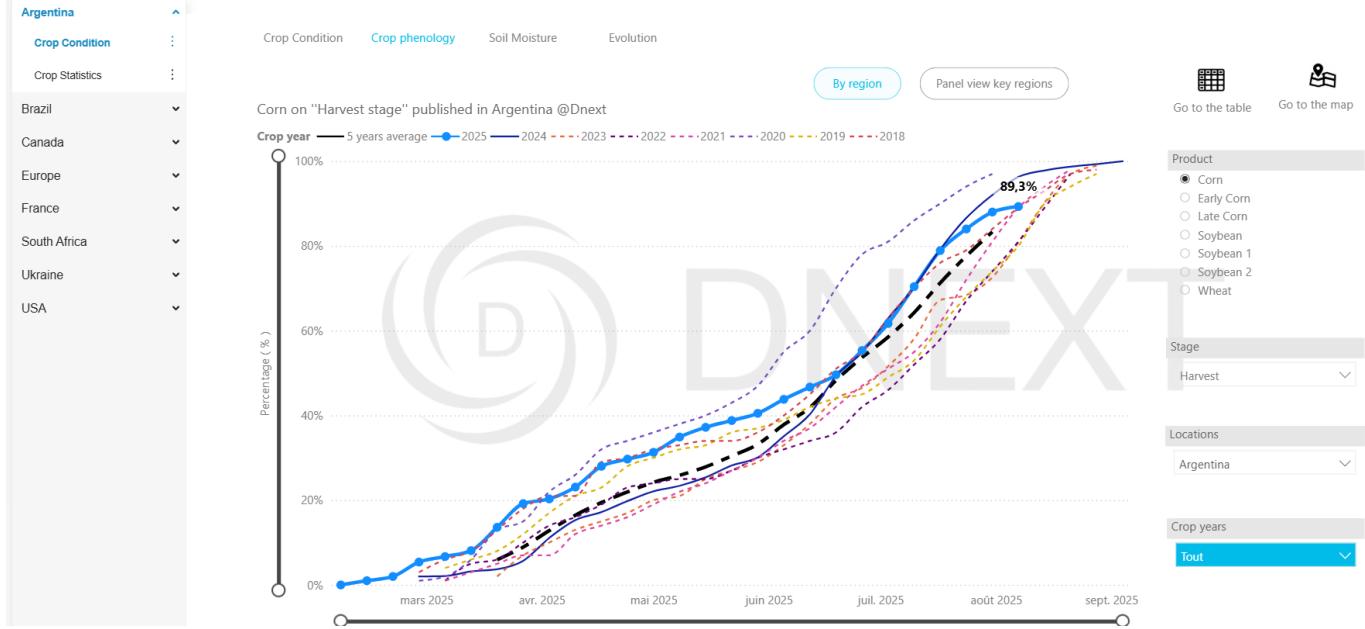


- Main Metrics :
  - Crop Condition Percentage
- Filters / Parameters:
  - Product Selection: Soybean or Wheat or Corn
  - Crop Condition Selection : Bad / bad Regular / Normal / Good / Excellent / Good Excellent
  - Crop Years Selection
  - Location Selection

### Dashboard 2 : Crop phenology

- Purpose :

This dashboard provides a comprehensive view of crop phenology progression by month during a specific year.



- Main Metrics :

- Percentage of [Crop] in the [Growth Stage] stage by month during [Year]

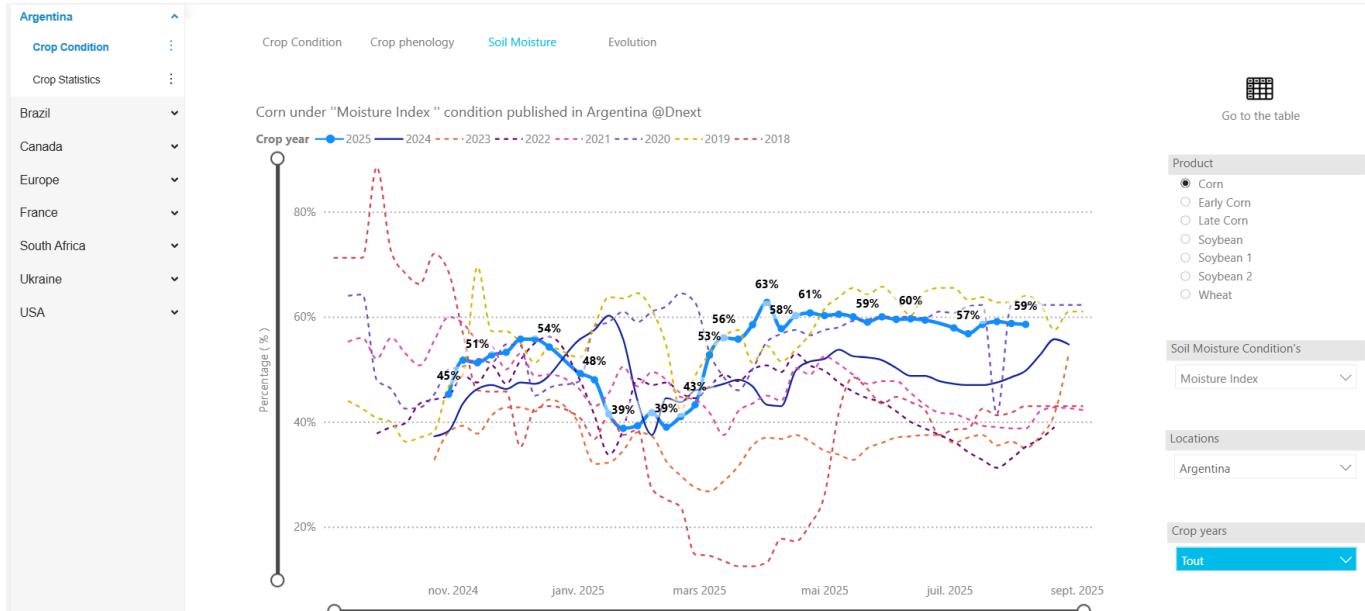
- Filters / Parameters :

- Product Selection: Soybean or Wheat or Corn
- Growth Stage : Planting / Vegetative / Tasseling / Silking / Doughing / Mature / Harvest
- Location Selection
- Crop Year Selection

## Dashboard 3 : Soil Moisture Conditions

- Purpose :

This dashboard displays monthly crop soil moisture variations during a specific year.



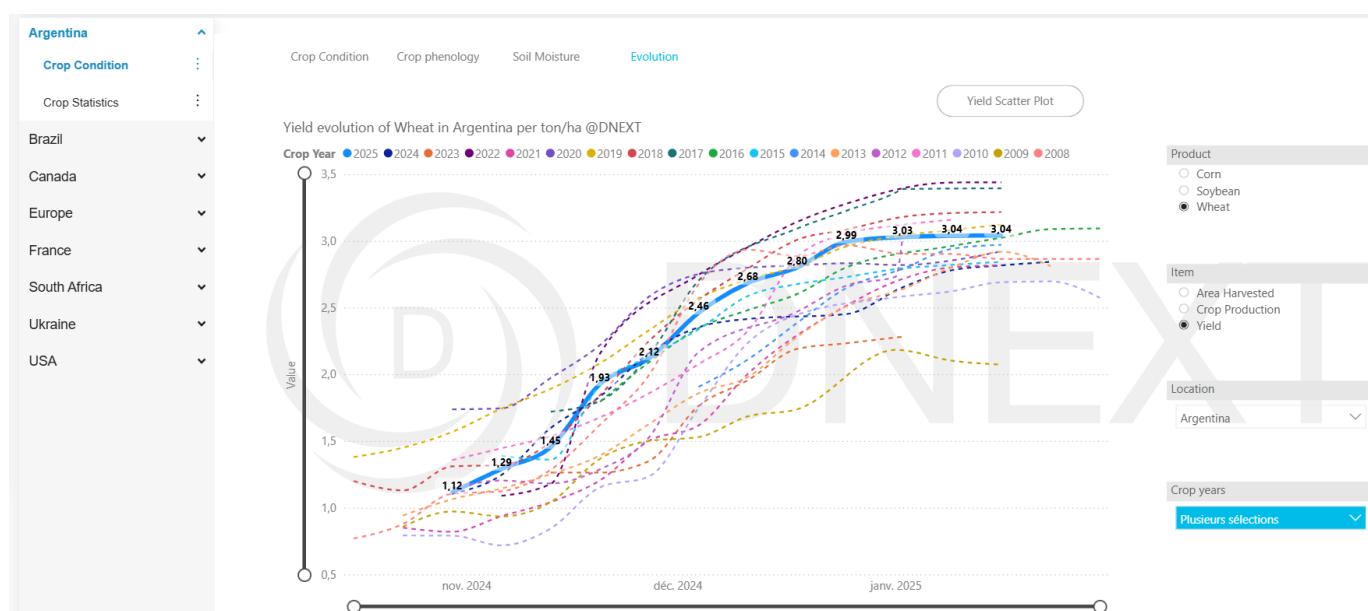
**Index = 1 \* Excessive + 0.75 \* Optimum + 0.5 \* Adequate + 0.25 \* Regular + 0 \* Dry**

- Main Metrics:
  - Monthly Soil Moisture Percentage for [Crop] During [Year].
- Filters / Parameters:
  - Product Selection: Soybean or Wheat or Corn
  - Soil Moisture conditions : Dry / Adequate / Optimum / Adeq Opt / Excessive
  - Location Selection
  - Crop Year Selection

## Dashboard 4 : Evolution

- Purpose :

This dashboard provides an interactive analytical platform for monitoring and comparing major variables for production data over multiple years.



- Main Metrics :
  - Crop production to track total output of wheat (or selected crop) annually.
- Filters / Parameters:
  - Product Selection: Soybean or Wheat or Corn
  - Item : Area Harvested / Crop Production / Yield
  - Location Selection
  - Crop Years Selection

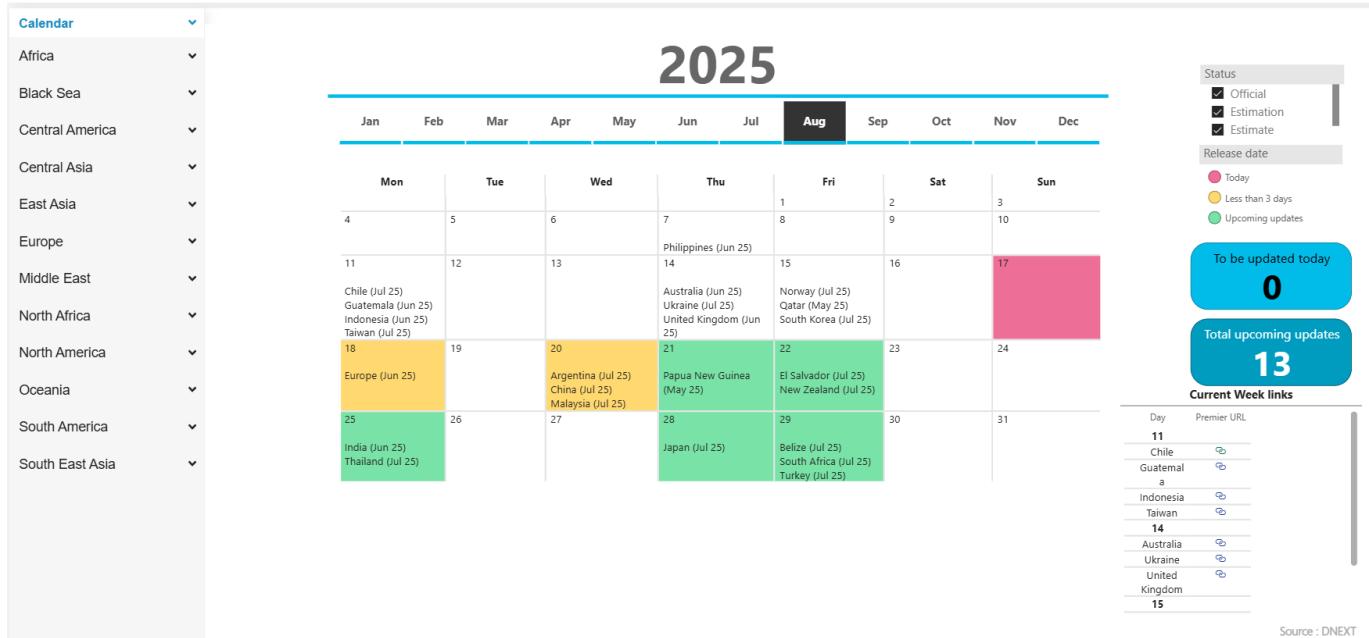
## 4. Customs

### Calendar :

- Purpose :

It helps track when different regions or countries are scheduled to release or update datasets. We use it for planning analysis and decision-making because we know in advance when new information will become available.

**Enhanced Text:** This calendar provides a clear overview of when different regions or countries are scheduled to release or update their datasets. By knowing in advance when new information becomes available, it supports better planning, timely analysis, and more informed decision-making.



Source : DNEXT

- What it shows :

- Dates : Each day marks when a country/region is expected to release data.
- Countries/Regions : Listed under each date.
- Status Legend (right side): Pink = Release today / Yellow = Release in less than 3 days / Green = Upcoming updates (future scheduled releases).
- Counters :
  - To be updated today : Shows how many updates are scheduled for the current date.
  - Total upcoming updates : Counts all future releases.
- Current Week Links : Quick links to the latest week's releases for easy access to details.
- Regional Filters (left panel) : You can filter by Africa, Europe, North America, etc., to see relevant updates.

## Dashboards :

### Example 1 : East Asia / Japan Dashboard :

- Purpose :

To track and compare Japan's imports/exports across various product categories over time.

## Japan Customs

Japan imports from January 2025 to June 2025 per thousand metric tons

Category	Selected Period	Last year average	Change VS last year	Last 5 years average	Change VS last 5 years
Biofuels	1 040	986	5%	1 010	3%
Cereal by Products	165	151	9%	151	9%
Dairy	235	226	4%	237	-1%
Fertilizers	572	729	-22%	984	-42%
Grains and Oilseeds	15 173	15 016	1%	15 250	-1%
Barley	561	576	-3%	590	-5%
Buckwheat	18	22	-18%	20	-13%
Corn	7 672	7 533	2%	7 580	1%
Dry Distiller Grains	205	234	-13%	233	-12%
Durum Wheat	110	107	3%	108	2%
Oat	22	20	10%	27	-18%
Rapeseed	1 052	1 003	5%	1 090	-4%
Rapeseed Meal	3	4	-35%	6	-54%
Rice	402	368	9%	369	9%
Rye	5	4	18%	8	-38%
Soft wheat	2 534	2 505	1%	2 565	-1%
Sorghum	24	65	-63%	118	-80%
Soybean	1 683	1 681	0%	1 691	0%
Soybean Meal	877	887	-1%	845	4%
Soybean protein concentrate	4	4	2%	1	412%
Sunflower Meal	0	0	-41%	0	196%
Sunflower Seed	1	1	-13%	1	-18%
Meat and Offal	1 510	1 598	-5%	1 574	-4%
Mineral Products	74 131	77 345	-4%	84 904	-13%
Other Oils	15	14	5%	17	-14%
Other Soft Commodities	310	299	4%	308	1%
Sugar	463	507	-9%	404	15%
Total	94 027	97 274	-3%	105 238	-11%

Summary

Monthly

Cumulative

Cumulative VS Final

Starting Month: January
   
 Unit: Thousand metric tons
   
 Country Partner: Tout
   
 Trade Direction: Import
   
 Final Month: Latest
   
 Category & Product Name: Tout

- Main Metrics :

- Last Year Average
- Change vs Last Year
- Last 5 Years Average
- Change vs Last 5 Years
- Total Imports/Exports

- Filters / Parameters:

- Summary / Monthly / Cumulative / Cumulative vs Final: Switch between different views of the data.
- Starting Month : Select the first month for the reporting period (e.g., January, February).
- Unit : Measurement unit (here it's thousand metric tons).
- Country Partner
- Trade Direction : Import or Export.
- Final Month: Select the last month for the reporting period (e.g., June, July, Latest).
- Category and Product Name: Filter by product group (e.g., Dairy, Fertilizers, Grains and Oilseeds) or specific commodities (e.g., Corn, Rice, Soybean).
- Regional Selector (Sidebar).

## Example 2: South America / Brazil Dashboard :

- Purpose :

To track and compare Brazil's imports (in thousand metric tons) across various product categories over time.

## Brazil Customs

Brazil exports from January 2025 to July 2025 per thousand metric tons

Category	Selected Period	Last year average	Change VS last year	Last 5 years average	Change VS last 5 years
Biofuels	925	1 126	-18%	1 092	-15%
Cereal by Products	50	38	34%	81	-38%
Dairy	39	40	-2%	31	24%
Fertilizers	315	299	5%	252	25%
Grains and Oilseeds	102 426	104 285	-2%	93 141	10%
Barley	0	0	36%	0	50%
Buckwheat	0	2	-70%	1	-59%
Corn	8 918	11 901	-25%	10 208	-13%
Dry Distiller Grains	568	492	15%	202	182%
Durum Wheat	0	0	1230%	0	35%
Oat	3	2	96%	4	-22%
Rapeseed	44	21	108%	6	585%
Rapeseed Meal	3	0	926%	0	5032%
Rice	635	550	16%	693	-8%
Rye	0	0	0%	0	11%
Soft wheat	1 528	2 488	-39%	1 576	-3%
Sorghum	1	59	-98%	14	-91%
Soybean	77 205	75 397	2%	68 666	12%
Soybean Meal	13 507	13 359	1%	11 754	15%
Soybean protein concentrate	14	13	5%	17	-18%
Sunflower Meal	0	0	489%	0	48%
Sunflower Seed	0	0	-28%	0	-66%
Meat and Offal	5 916	5 630	5%	4 940	20%
Other Oils	412	266	55%	114	263%
Other Soft Commodities	1 318	1 598	-18%	1 314	0%
Sugar	16 452	20 495	-20%	15 377	7%
Vegetable Oils	956	856	12%	1 175	-19%
Total	128 810	134 632	-4%	117 518	20%

Summary  
Monthly  
Cumulative  
Cumulative VS Final

Starting Month  
January

Unit  
Thousand metric tons

Country Partner  
Tout

Trade Direction  
Export

Final Month  
Latest

Category & Product Name  
Tout

## 5. Economics

- Purpose :

This calendar provides different types of prices including CNF and cash prices for various products across multiple countries. It offers clear comparison of global origin competitiveness and helps identify the most cost-effective sourcing options, empowering strategic decision-making for traders and logistics planners.

### Example 1 : Corn CNF prices

- FOB Matrix :

Corn CNF Prices																		
FOB Premium (cts/bsh) - 20-Aug-2025																		
Product	Contract	Delivery		sept.-25		oct.-25		nov.-25		déc.-25		janv.-26		févr.-26				
		V	R	V	R	V	R	V	R	V	R	V	R	V	R			
Corn	CIF NOLA	FOB USG	125	U	111	Z	109	Z	108	Z	90	H	89	H	84	K	84	N
		FOB PNW	140	U	120	Z	117	Z	120	Z								
		FOB Santos	155	U	125	Z	125	Z	126	Z	108	H	108	H	108	H		
		FOB Barcarena	160	U	130	Z	130	Z	123	Z	103	H	103	H	103	H		
		FOB Upriver	125	U	110	Z	110	Z	115	Z								
		FOB Upriver+BB	135	U	120	Z	120	Z	125	Z								
		FOB CVB	158	Z	152	Z	152	Z	143	H	143	H	143	H				
		FOB Ukraine	142	Z	135	Z	132	Z	122	H	129	H	134	H				
FOB Premium (cts/bsh) vs 19-Aug-2025														↑ ↓ ↻ ⌂ ⌃ ⌄ ⌅ ⌆ ⌇				
Product	Contract	sept.-25	oct.-25	nov.-25	déc.-25	janv.-26	févr.-26	mars-26	avr.-26	mai-26	juin-26			Date				
Corn	CIF NOLA	FOB USG	0	4	2	3	5	5	4	2	2	2	2	Seasonals	Latest			
		FOB PNW	0	10	9	9								Spread				
		FOB Santos	0	-5	2	2	0	0	0	0				Asia Matrix				
		FOB Barcarena	25	5	12	2	0	0	0	0				EMEA Matrix				
		FOB Upriver	0	2	2	2								Americas Matrix				
		FOB Upriver+BB	0	2	2	2												
		FOB CVB	-1	-1	-1	-1	-1	-1	-1	-1								
		FOB Ukraine	-1	-1	-1	-1	-1	-1	-1	-1								

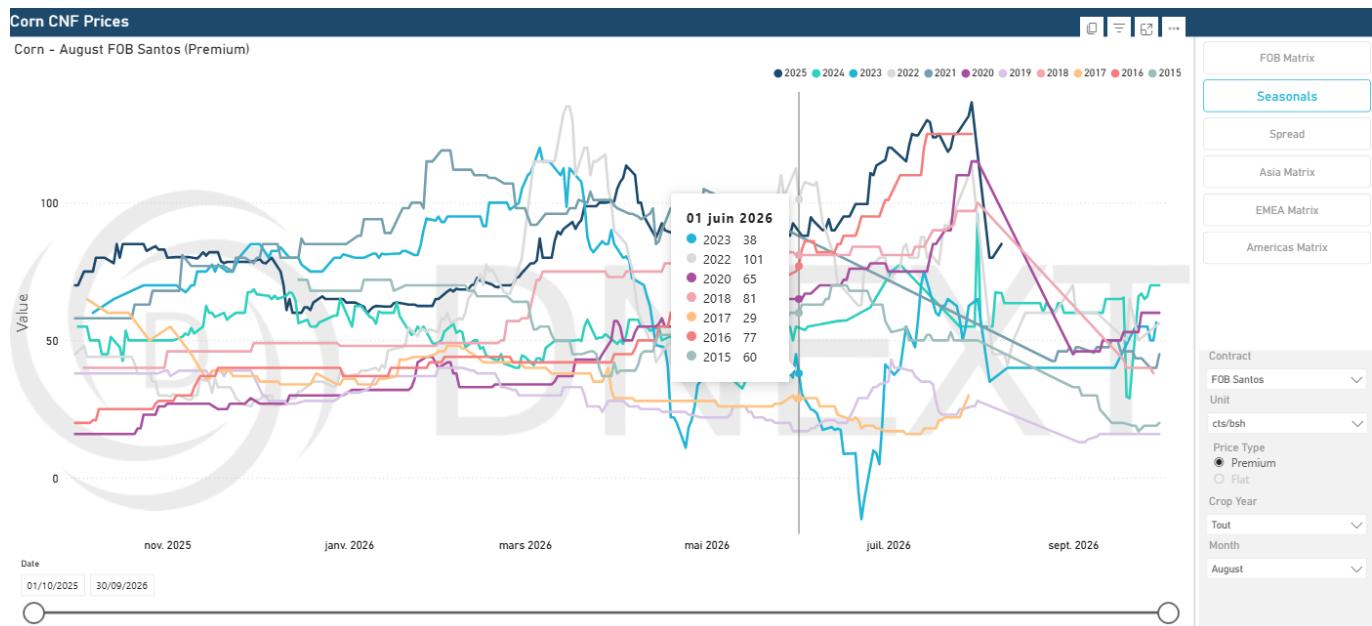
FOB Matrix  
Seasonals  
Spread  
Asia Matrix  
EMEA Matrix  
Americas Matrix

Date  
Latest

Unit  
cts/bsh

Price Type  
 Premium  
 Flat

- Seasonals (Santos) :



- CNF Premium Spread (Between Santos and USG) :



## ● America's Matrix :

**Corn CNF Prices**

Mexico, CNF Premium (cts/bsh), 20-Aug-2025

	sept.-25	oct.-25	nov.-25	déc.-25	janv.-26	févr.-26	mars-26	avr.-26	mai-26	juin-26
USG	175	163	162	160	138	134	131	125	125	125
PNW										
SANTOS	219	192	191	192	166	162	160			
BARCARENA	223	195	195	187	161	158	156			
UPRIVER										
UPBB										
CVB										
UKR										

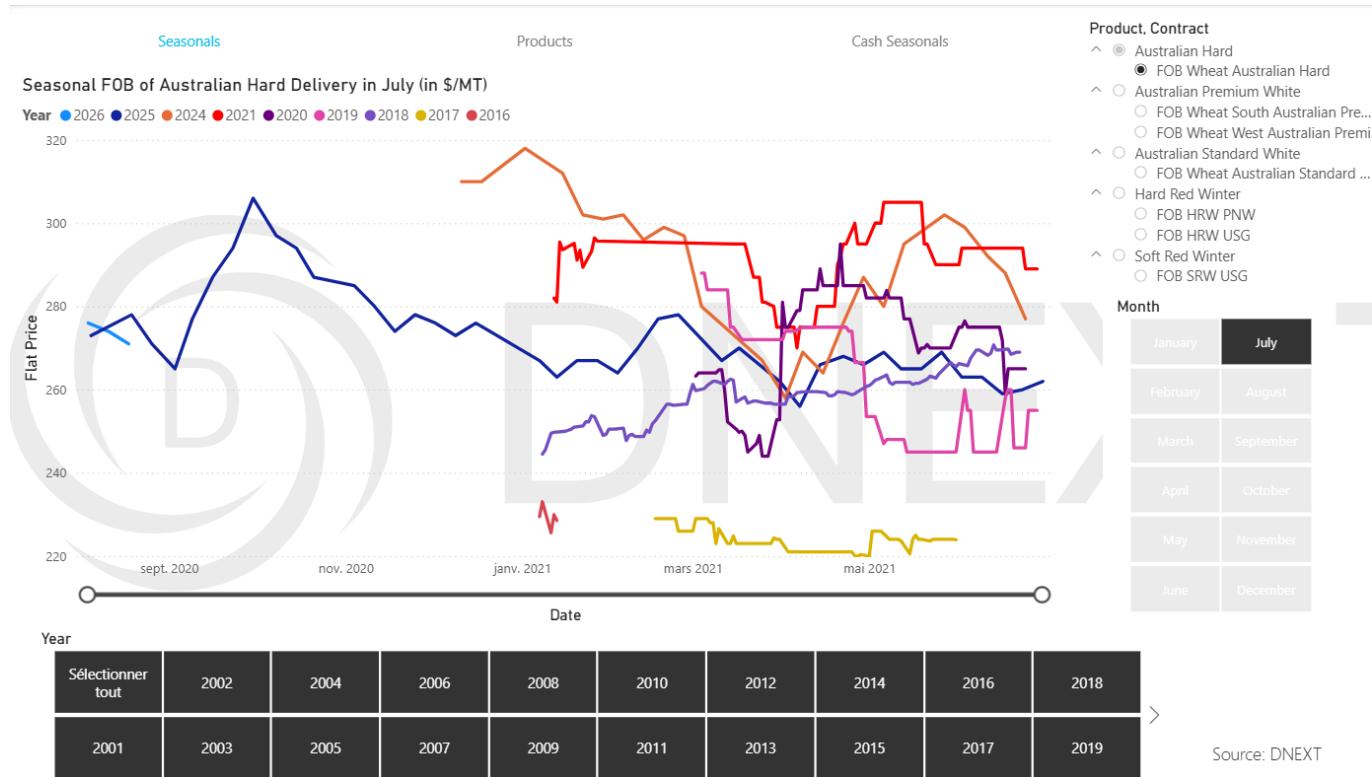
Colombia, CNF Premium (cts/bsh), 20-Aug-2025

	sept.-25	oct.-25	nov.-25	déc.-25	janv.-26	févr.-26	mars-26	avr.-26	mai-26	juin-26
USG	183	173	171	170	147	143	139	133	132	132
PNW										
SANTOS	219	191	190	192	166	161	159			
BARCARENA	219	192	192	183	158	154	153			
UPRIVER										
UPBB										
CVB										
UKR										

- FOB Matrix
- Seasonals
- Spread
- Asia Matrix
- EMEA Matrix
- Americas Matrix

Date: Latest  
 Unit: cts/bsh  
 Price Type: Premium  
 Cost: CNF

## Example 2 : Wheat Cash Prices



## Example 3 : Brazil Prices

### Summary :

Summary		Prices of corn in different brazilian states per R\$/Bag of 60 kg @DNEXT								↑	↓	↔	□	☰	...
Mato Grosso	State	Location	Date	Price	2 weeks ago	1 month ago	2 months ago	3 months ago	6 months ago	↑	↓	↔	□	☰	...
Mato Grosso do Sul	■ Mato Grosso		15 août	43,58	42,45	40,71	41,83	57,75	60,25					Product	
Minas Gerais	■ Paraná		15 août	51,83	51,34	50,22	53,22	54,24	63,67					Corn	
Paraná	■ Mato Grosso do Sul		04 août	48,63	47,13	46,25	55,75	69,38	63,75					Sorghum	
Rio Grande do Sul	■ Rio Grande do Sul		31 juil.	62,00	61,84	63,41	63,32	67,66	67,45					Soybean	
	■ Minas Gerais		30 juil.	67,33	69,33	67,66	74,83	86,33	74,66					Wheat	

Unit	
● Bag of 60 kg	○ Metric Ton

Currency	
● Brazilian Real	○ USD

- Main Metrics :

- Corn price (2 weeks ago, 1 month ago, 2 months ago, 3 months ago, 6 months ago...).

- Filters / Parameters:

- Product Selection: Soybean or Wheat or Corn or Sorghum
- Unit : Bag of 60 kg or Metric Ton
- Currency : Brazilian Real or USD
- Brazil states selection : Mato Grosso, Mato Grosso do Sul, Paraná, Minas Gerais, Rio Grande do Sul

### Mato Grosso :

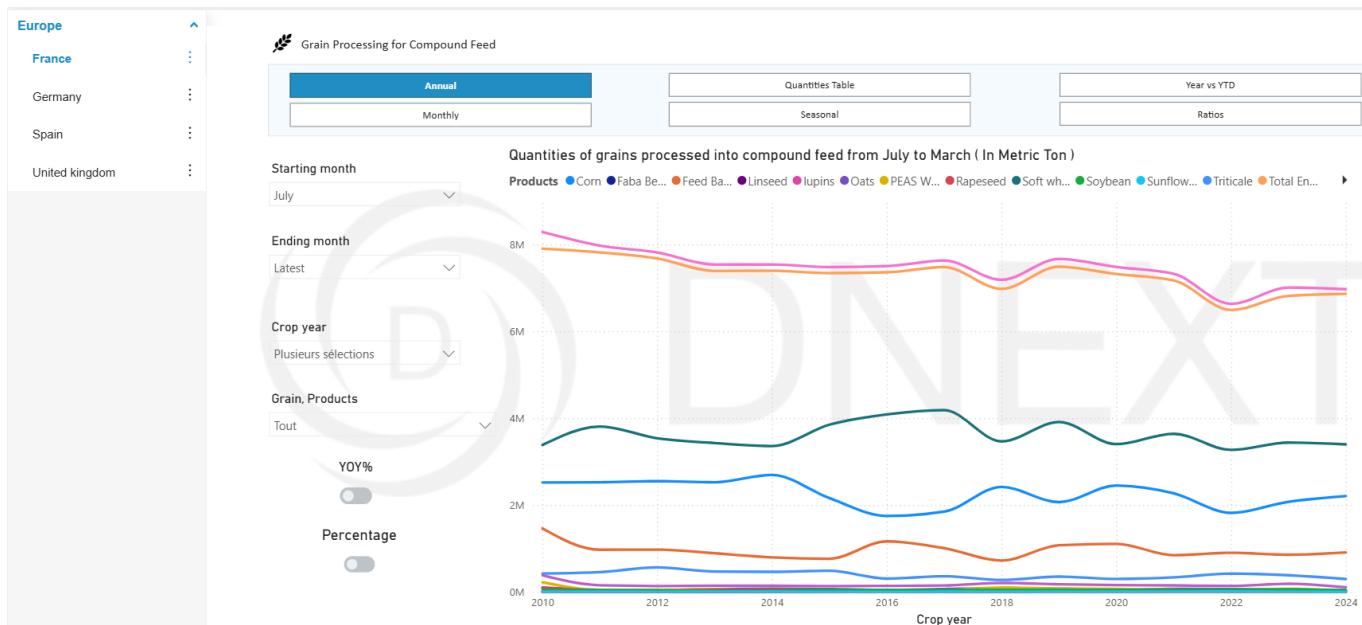


- Main Metrics :
  - YoY [Product] prices in [Brazilian State] per [Unit].
- Filters / Parameters:
  - Location Selection
  - Product Selection: Soybean or Soybean Oil or Wheat or Corn or Barley
  - Price type : Cash Flat or Cash Flat Base July
  - Unit Selection : Bag of 60 kg or Metric Ton
  - Currency Selection : Brazilian Real or USD
  - Year Selection

## 6. Grain Processing for Compound Feed

- Purpose :

To monitor and analyze the annual and monthly quantities of grains processed into compound feed in Europe (France, Germany, Spain, UK,...), segmented by grain and product type over selected crop years.



- Main Metrics :
  - Quantities of grains processed into compound feed (in metric tons)
- Filters / Parameters :
  - Geography: Country selection (France, United Kingdom,...)
  - Period: Starting month, Ending month
  - Crop Year: Multiple selections possible
  - Grains / Products
  - View Mode: Annual or Monthly
  - Analysis Type: Quantities table, Seasonal, Year vs YTD, Ratios

**Quantities Table View:** Displays the volumes of grains (e.g., corn, wheat, soybeans, rapeseed) processed into compound feed during the selected period, segmented by product category (e.g., energy-rich and protein-rich ingredients). It provides year-over-year (YoY%) and five-year average comparisons, highlighting increases or declines in production. Values are expressed in metric tons, thousand metric tons, or million metric tons depending on the unit selected.

Grains	Selected Period	Last year average	Change VS Last Year	Last 5 years average	Change VS last 5 years
<b>Energy-Rich Feed Ingredients</b>					
Corn	6 861 399,37	6 817 694,69	↑ 0.64%	7 058 071,96	↓ -2.79%
Feed Barley	2 208 919,42	2 076 748,09	↑ 6.36%	2 138 373,64	↑ 3.30%
Oats	912 937,87	858 721,33	↑ 6.31%	959 201,77	↓ -4.82%
Soft wheat	41 723,75	54 406,81	↓ -23.31%	64 836,15	↓ -35.65%
Triticale	3 398 404,89	3 440 740,92	↓ -1.23%	3 534 530,62	↓ -3.85%
Total Energy-Rich ingredients	6 861 399,37	6 817 694,69	↑ 0.64%	7 058 071,96	↓ -2.79%
<b>Protein-Rich Feed Ingredients</b>					
Faba Beans	109 487,45	190 352,24	↓ -42.48%	164 919,32	↓ -33.61%
Linseed	24 410,97	26 218,61	↓ -6.89%	19 300,01	↑ 26.48%
Lupins	6 764,21	4 459,17	↑ 51.69%	4 194,97	↑ 61.25%
PEAS WHOLE	11,48	122,40	↓ -90.62%	123,35	↓ -90.70%
Rapeseed	23 743,61	72 756,97	↓ -67.37%	62 998,23	↓ -62.31%
Soybean	8 389,82	15 331,46	↓ -45.28%	14 546,65	↓ -42.32%
Sunflower Seed	44 844,48	62 272,01	↓ -27.99%	53 998,36	↓ -16.95%
Total Protein-Rich ingredients	109 487,45	9 191,62	↓ -85.61%	9 757,74	↓ -86.44%
Total	<b>6 970 886,82</b>	<b>7 008 046,93</b>	↓ -0.53%	<b>7 222 991,28</b>	↓ -3.49%

## 7. Lineups

- Purpose :

This dashboard provides a comprehensive overview of agricultural exports/imports (grains, oilseeds, fertilizers,...) to key global markets. It tracks trade volumes and compares current performance against historical data.

### Example : France Lineups :

Category	Selected Period	Last Year	Change VS Last Year	Last 5 Years Average	Change VS Last 5 Years
<b>Biofuels</b>					
Biofuels	0	0		100	-100%
<b>Cereal by Products</b>					
Cereal by Products	0	27	-100%	82	-100%
<b>Dairy</b>					
Dairy	0	0		0	
<b>Fertilizers</b>					
Fertilizers	36	50	-29%	10	258%
<b>Grains and Oilseeds</b>					
Grains and Oilseeds	9 303	11 723	-21%	6 641	40%
Alfalfa	9	0		0	
Alfalfa Pellets	3	0		0	
Barley	2 243	2 204	2%	1 479	52%
Broad Beans	25	18	38%	9	176%
Colza	171	94	81%	50	238%
Colza Pellets	11	16	-30%	4	191%
Corn	219	137	59%	235	-7%
Dry Beans	22	43	-48%	15	45%
Dry Peas	0	0		1	-100%
Durum Wheat	16	215	-93%	79	-80%
Faba Beans	2	12	-83%	10	-80%
Feed Barley	628	868	-28%	603	4%
Field Peas	0	4	-100%	1	-100%
Fodder Wheat	10	12	-14%	2	329%
Gluten Wheat	8	32	-75%	19	-56%
Grains	123	189	-35%	72	71%
Malt	206	199	3%	109	89%
Malting Barley	67	326	-80%	88	-24%
Nut Shells	0	0		0	
Organic Feed Barley	60	110	-45%	22	173%
Peas Other	0	0		0	-100%
Peas Whole	0	4	-100%	2	-100%
Total	<b>9 342</b>	<b>11 817</b>	↓ -21%	<b>6 837</b>	↓ -37%

- Main Metrics :
  - Last Year Average
  - Change vs Last Year
  - Last 5 Years Average
  - Change vs Last 5 Years
  - Total Imports / Exports

- Filters / Parameters:

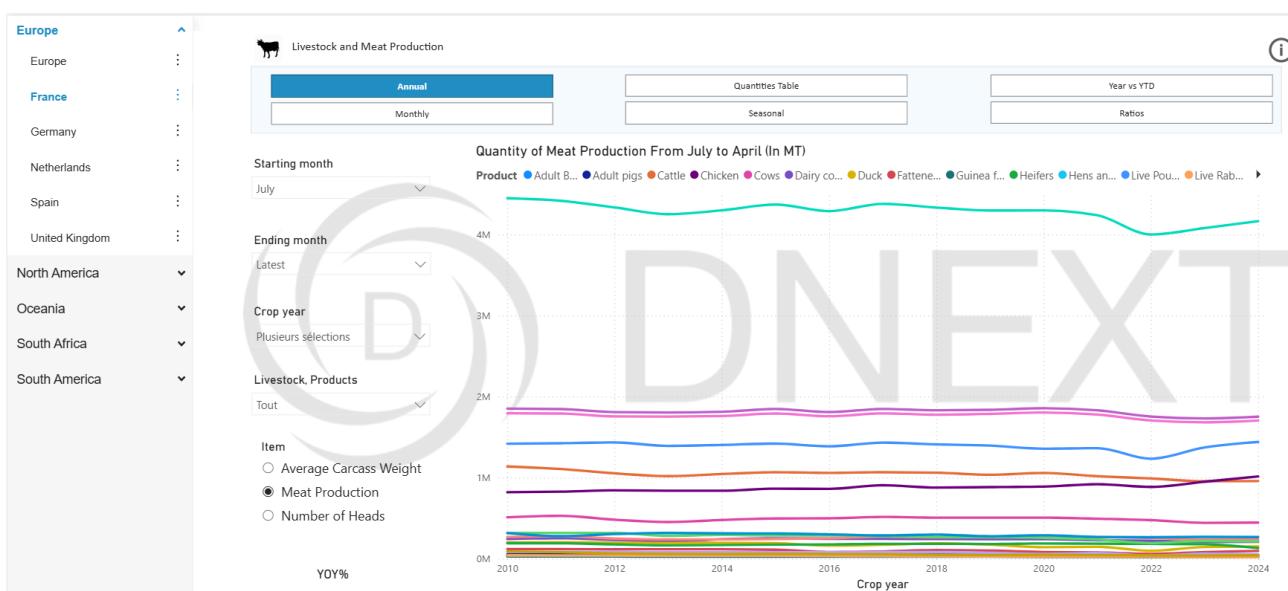
- Summary / Monthly / Cumulative / Rolling Average / Pace Scatter Plot / Port Capacity / Vessel View / Lineups Table / Market Share / Data Quality : Switch between different views of the data.
- Day Selection
- Starting Month : Select the first month for the reporting period (e.g., January, February).
- Year Selection
- Unit : Measurement unit (here it's thousand metric tons).
- Country Partner
- Trade Direction : Import or Export.
- Port Reporter
- Final Month : Select the last month for the reporting period (e.g., June, July, Latest).
- Category and Product Name : Filter by product group (e.g., Dairy, Fertilizers, Grains and Oilseeds) or specific commodities (e.g., Corn, Rice, Soybean).
- Vessel Status
- Flow Type : Extra-flow / Intra-flow

## 8. Meat Production

- Purpose :

To monitor and analyze the annual and monthly production quantities of meat in a specific country segmented by product type over selected crop years.

### Example : Livestock and Meat Production :



- Main Metrics :
  - Meat Production Quantity in a Specific Period
- Filters / Parameters :
  - Country selection : (France, United Kingdom,...)
  - Period: Starting month, Ending month
  - Crop Year: Multiple selections possible
  - Livestock, Products
  - View Mode: Annual or Monthly
  - Analysis Type: Quantities table, Seasonal, Year vs YTD, Ratios

## 9. Sugar Production

- Purpose :

Track and analyze sugar production statistics across different regions of a country, presenting historical data in metric tons. It enables comparison of production trends by region and year, highlighting total output and regional contributions to a country's sugar industry.

### Example : Argentina Sugar Statistics

Argentina		Argentina Sugar Statistics						Summary	2023 VS 2024	Cumulative	2023	Summary
Argentina	Region	2019	2020	2021	2022	Total Production	Cane Crushed	Production by Grade	Production by Region			
Australia	Jujuy	6 026 610	6 172 445	5 681 997	5 378 420	5 387 486						
Brazil	La Esperanza	437 363	411 424	754 304	776 926	827 749						
Colombia	Ledesma	4 715 100	4 685 931	4 129 201	3 899 735	3 970 882						
Rio Grande		874 147	1 075 090	798 492	701 758	588 855						
Europe	Salta	3 428 391	3 822 538	3 094 741	2 940 632	2 842 071						
Guatemala	San Isidro	696 091	864 064	655 195	665 527	667 422						
India	Tabacal	2 732 300	2 958 474	2 439 546	2 275 105	2 174 649						
Tucuman		19 018 745	19 505 920	19 665 325	17 575 087	18 797 836						
India	Aguilares	618 966	629 842	711 117	651 695	757 834						
Mexico	Bella Vista	688 303	929 144	1 061 833	990 282	1 072 752						
Nicaragua	Concepcion	3 615 140	3 624 014	3 428 079	2 887 917	2 736 905						
South Africa	Cruz Alta	892 840	804 942	806 926	683 241	697 836						
Thailand	Famalla	1 218 364	1 001 906	1 042 501	1 061 888	1 153 749						
	La Corona	1 080 669	974 435	1 025 438	917 070	988 049						
	La Florida	2 415 288	2 542 406	2 479 476	2 319 405	2 411 944						
	La Providencia	1 820 074	1 851 034	1 970 112	1 641 406	1 886 919						
	La Trinidad	2 171 491	2 220 390	2 420 020	2 099 789	2 260 554						
	Leales	1 433 689	1 587 418	1 344 391	1 410 147	1 402 641						
	Marapa	868 469	656 174	570 387	561 577	713 040						
	Nunorco	782 037	739 348	763 492	556 419	524 123						
	Santa Barbara		451 541	566 092	537 353	687 216						
	Santa Rosa	1 413 415	1 493 326	1 475 459	1 256 898	1 504 274						
	Total	28 473 746	29 500 903	28 442 063	25 894 138	27 027 393						

- Main Metrics :
  - [A country's] sugar production statistics in metric ton.
- Filters / Parameters :
  - Country selection : Argentina, Brazil, Thailand...
  - Time-Based Parameters
  - Analysis Type: Summary, Total Production, Cane crushed, Production by Grade, Production by Region

# 10. Supply and Demand

## Example : USA supply and demand

### Baseline / Outlook :

- Purpose :

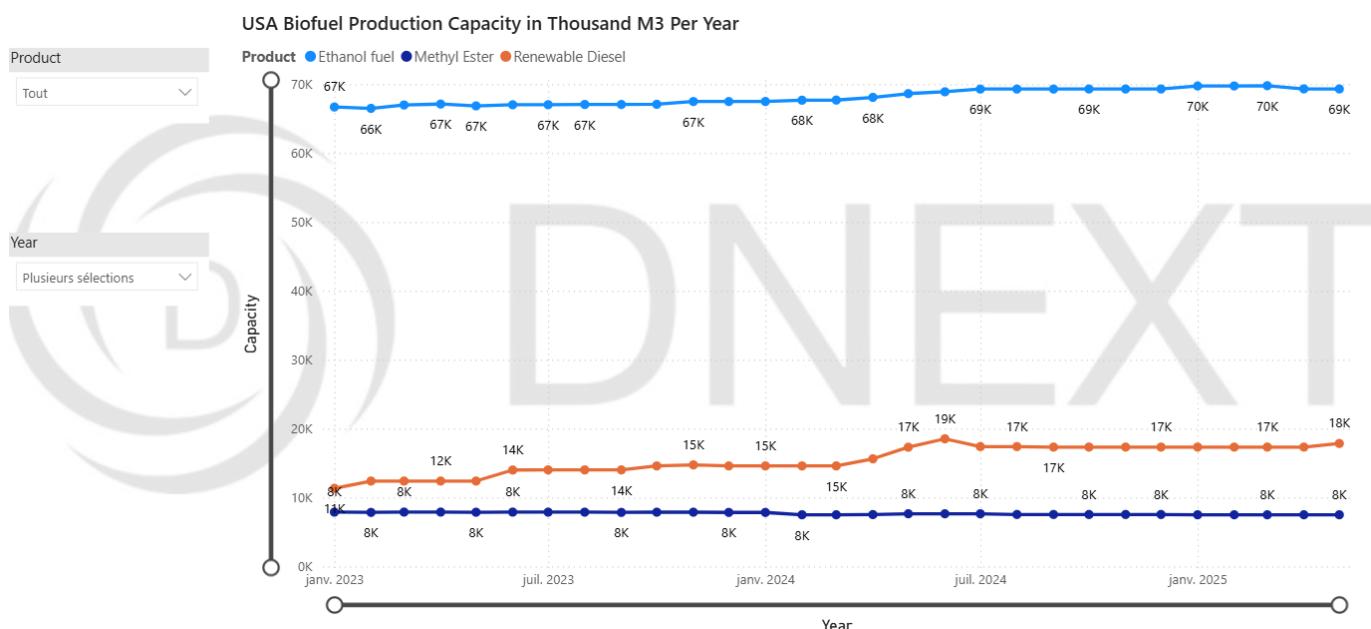
Its primary objective is to perform comparative analysis and forecasting of USA agricultural market by examining historical data (the baseline) against future projections.

	Current	Year over Year	Baseline vs Outlook												
Crop Year	2021/22			2022/23			2023/24			2024/25					
Item Category	Baseline	Outlook	Difference	Baseline	Outlook	Difference	Baseline	Outlook	Difference	Baseline	Outlook	Difference	Baseline	Outlook	Difference
<b>Production</b>															
Area Harvested	82,50	84,40	1,90 ▲	84,20	84,20	0,00 ▒	84,10	83,10	-1,00 ▼	83,10	83,10	0,00 ▒			
Area Planted	90,00	92,00	2,00 ▲	92,00	92,00	0,00 ▒	92,00	91,00	-1,00 ▼	91,00	91,00	0,00 ▒			
Crop Yield	180,50	179,50	-1,00 ▼	181,00	181,00	0,00 ▒	181,50	181,50	0,00 ▒	181,00	181,00	0,00 ▒			
<b>Total Supply</b>	<b>17 082,00</b>	<b>16 677,00</b>	<b>-405,00</b>	<b>16 765,00</b>	<b>16 805,00</b>	<b>40,00</b>	<b>16 462,00</b>	<b>16 377,00</b>	<b>-85,00</b>	<b>17 176,00</b>	<b>17 237,00</b>	<b>61,00</b>			
Carry In	2 167,00	1 502,00	-665,00 ▼	1 500,00	1 540,00	40,00 ▲	1 172,00	1 267,00	95,00 ▲	2 111,00	2 172,00	61,00 ▲			
Crop Production	14 890,00	15 150,00	260,00 ▲	15 240,00	15 240,00	0,00 ▒	15 265,00	15 085,00	-180,00 ▼	15 040,00	15 040,00	0,00 ▒			
Imports	25,00	25,00	0,00 ▒	25,00	25,00	0,00 ▒	25,00	25,00	0,00 ▒	25,00	25,00	0,00 ▒			
<b>Total Demand</b>	<b>32 450,00</b>	<b>32 800,00</b>	<b>350,00</b>	<b>32 510,00</b>	<b>32 730,00</b>	<b>220,00</b>	<b>32 550,00</b>	<b>32 030,00</b>	<b>-520,00</b>	<b>32 370,00</b>	<b>32 660,00</b>	<b>290,00</b>			
Exports	2 325,00	2 650,00	325,00 ▲	2 400,00	2 350,00	-50,00 ▼	2 275,00	2 200,00	-75,00 ▼	2 050,00	2 150,00	100,00 ▲			
Use Domestic	12 500,00	12 475,00	-25,00 ▼	12 430,00	12 490,00	60,00 ▲	12 475,00	12 290,00	-185,00 ▼	12 510,00	12 555,00	45,00 ▲			
Use Ethanol	5 125,00	5 200,00	75,00 ▲	5 250,00	5 400,00	150,00 ▲	5 325,00	5 250,00	-75,00 ▼	5 300,00	5 400,00	100,00 ▲			
Use Feed Residual	5 950,00	5 850,00	-100,00 ▼	5 750,00	5 650,00	-100,00 ▼	5 700,00	5 600,00	-100,00 ▼	5 800,00	5 750,00	-50,00 ▼			
Use Food Seed Industrial	6 550,00	6 625,00	75,00 ▲	6 680,00	6 840,00	160,00 ▲	6 775,00	6 690,00	-85,00 ▼	6 710,00	6 805,00	95,00 ▲			
<b>Carry Out</b>	<b>2 257,00</b>	<b>1 552,00</b>	<b>-705,00</b>	<b>1 935,00</b>	<b>1 965,00</b>	<b>30,00</b>	<b>1 712,00</b>	<b>1 887,00</b>	<b>175,00</b>	<b>2 616,00</b>	<b>2 532,00</b>	<b>-84,00</b>			
<b>Carry Out</b>	<b>2 257,00</b>	<b>1 552,00</b>	<b>-705,00 ▼</b>	<b>1 935,00</b>	<b>1 965,00</b>	<b>30,00 ▲</b>	<b>1 712,00</b>	<b>1 887,00</b>	<b>175,00 ▲</b>	<b>2 616,00</b>	<b>2 532,00</b>	<b>-84,00 ▼</b>			

### Biofuels Production :

- Purpose :

To analyse USA Biofuel production capacity in Thousand M3 per year.

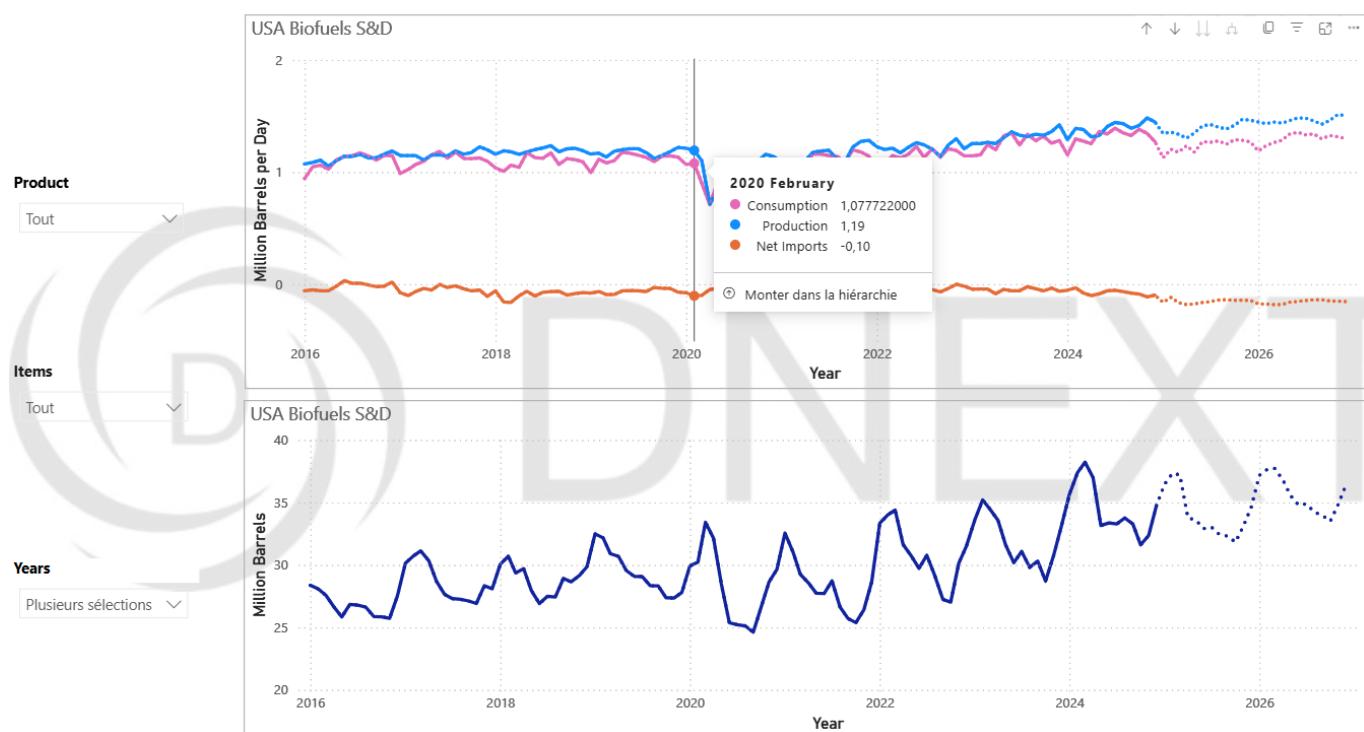


- Main Metrics :
  - [A country's] biofuel production capacity in Thousand M3 per year. (In this Example, it is USA).
- Filters / Parameters :
  - Product selection : Renewable Diesel / Methyl Ester / Ethanol fuel
  - Year selection

## Biofuels SND :

- Purpose :

Shows the core components (Consumption, Production, Net Imports) of the market's flow over time and the stock level of biofuels held in storage tanks across the country.



- Main Metrics :
  - Core components (Consumption, Production, Net Imports) of market's flow over time.
  - The stock level of biofuels held in storage tanks across the country.
- Filters / Parameters :
  - Product selection : Ethanol / FAME 0 / Other Biofuel / Renewable Diesel
  - Items selection : Consumption / Inventory / Net Imports / Production
  - Years selection

## Export Sales :

- Purpose :

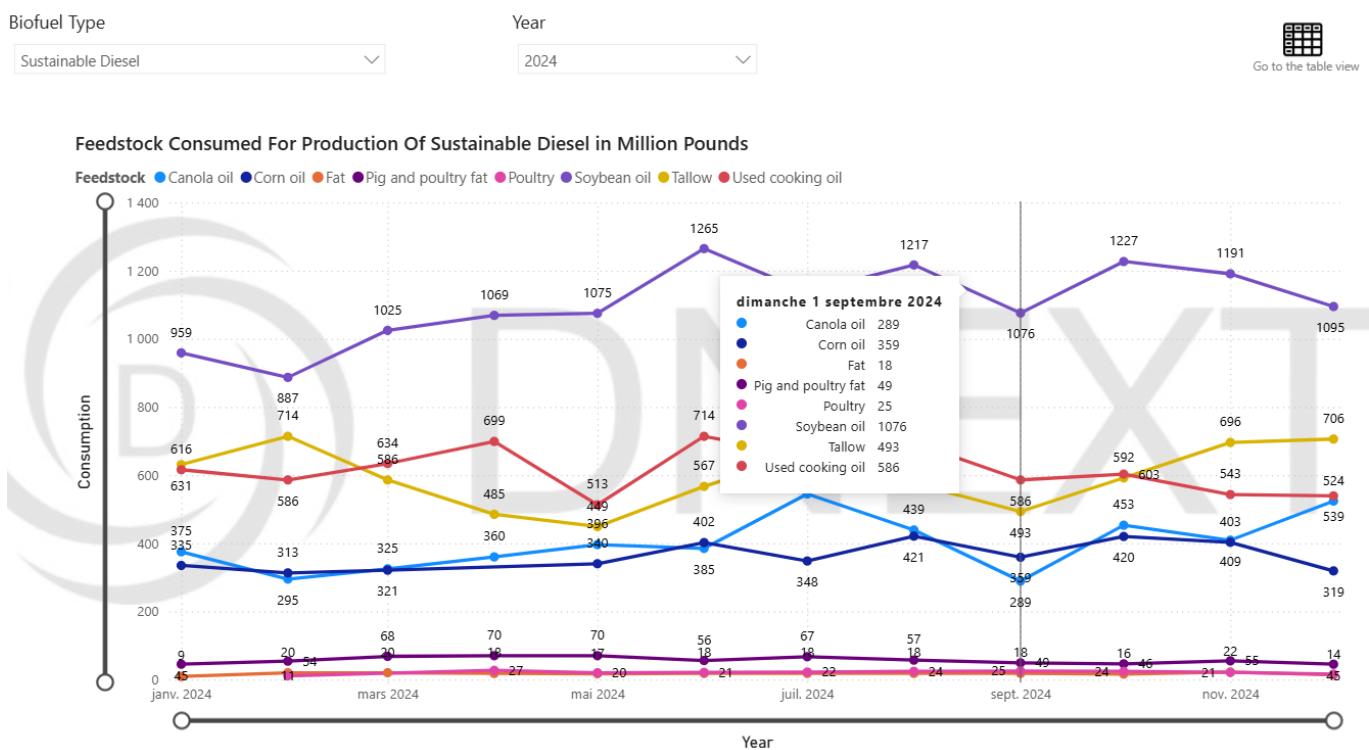
Track and analyze international sales and commitments of USA agricultural products across different countries and years.

Report Week Ending 2025-08-07												
Week Ending		Product										
	latest				Corn	Hard Red Spring	Hard Red Winter	Soft Red Winter	Soft White	Soybean	Soybean Meal	Soybean Oil
<b>Marketing Year</b>												
Country	Weekly Exports	Gross Sales	Net Sales	Total Commitments	Outstanding Sales	Weekly Exports	Gross Sales	Net Sales	Total Commitments	Outstanding Sales		
Mexico	450	109	42	23183	1857	0	498	498	5004	5004		
Japan	272	2	137	13449	1011	0	249	249	1931	1931		
Colombia	173	23	-32	7584	421	0	121	121	695	695		
South Korea	198	10	8	6278	391	0	65	65	937	937		
Not Available	0	1	-354	1384	1384	0	356	356	3404	3404		
EUROPE	61	163	159	3999	276	0	20	20	222	222		
Taiwan	82	4	2	2249	76	0	202	202	250	250		
Guatemala	18	1	-68	1640	90	0	161	161	189	189		
Honduras	14	7	1	1132	108	0	45	45	244	244		
Vietnam	0	0	0	1106	0	0	0	0	134	134		
Costa Rica	25	4	1	914	91	0	29	29	139	139		
Morocco	0	0	0	816	0	0	30	30	30	30		
Panama	0	0	-40	714	56	0	61	61	121	121		
Dominican Republic	0	0	0	781	0	0	0	0	0	0		
Rest of the World	20	17	14	708	71	0	7	7	42	42		
El Salvador	0	0	-8	630	29	0	15	15	114	114		
Nicaragua	14	6	9	610	60	0	0	0	114	114		
Egypt	0	0	0	598	7	0	60	60	60	60		
Saudi Arabia	0	0	0	501	0	0	0	0	0	0		
Canada	13	4	-108	276	50	0	129	129	172	172		
Israel	50	0	50	440	0	0	0	0	0	0		
Venezuela	103	59	84	334	41	0	0	0	22	22		
Tunisia	27	2	2	278	0	0	0	0	0	0		
<b>Total</b>	<b>1520</b>	<b>422</b>	<b>-89</b>	<b>70533</b>	<b>6122</b>	<b>0</b>	<b>2048</b>	<b>2048</b>	<b>13825</b>	<b>13825</b>		

## Feedstock consumed for production of Biofuels :

- Purpose :

Shows feedstock consumed for production of a specific Biofuel.



- Main Metrics :
  - Feedstock consumed for production of [Biofuel Type] in [Year]
- Filters / Parameters :
  - Biofuel type selection : Ethanol Fuel / Sustainable Diesel / Other Biofuel
  - Year selection

## 11. Weather

### Example : USA Weather

Dashboards give a clear, timely view of rainfall, temperature, soil moisture and NDVI across key regions so you can see how conditions may affect corn and other crops. This supports faster, better-informed decisions for planning, trading, and analysis.

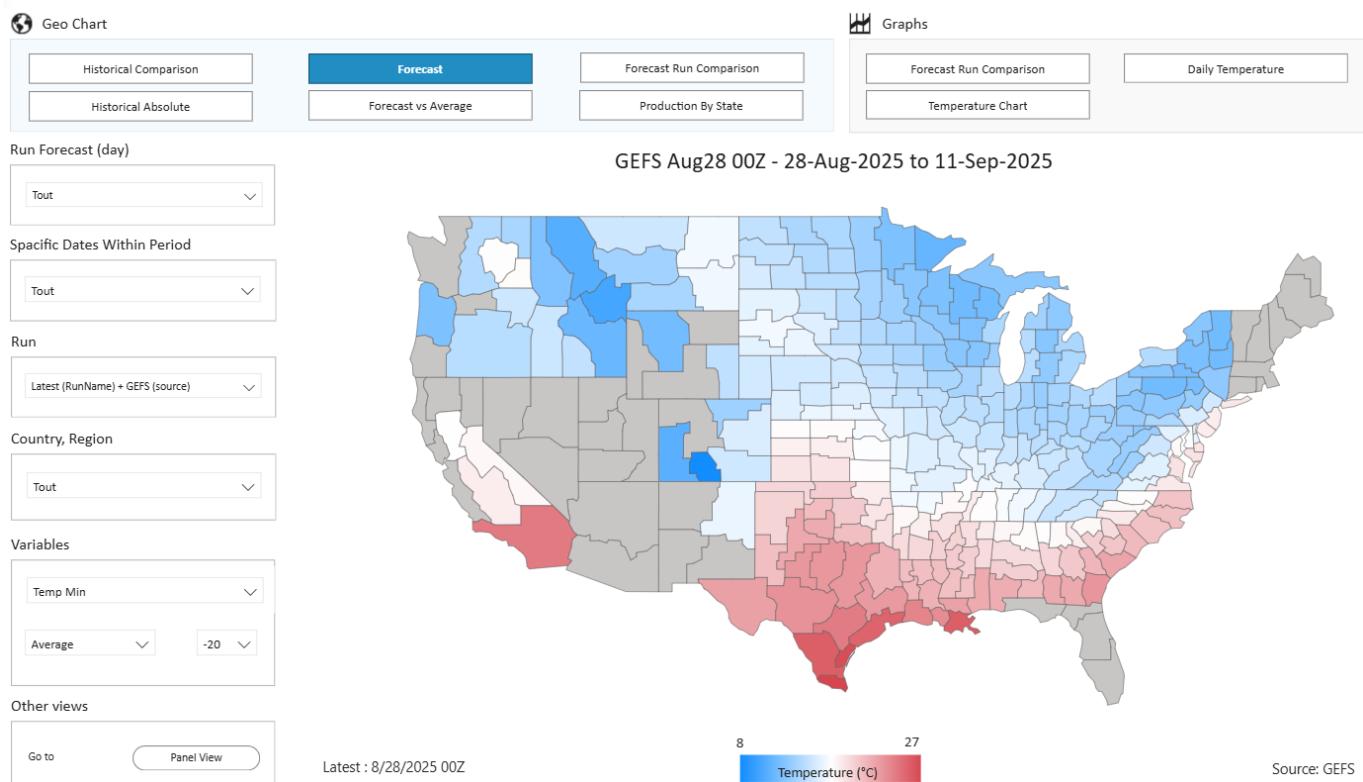
#### Forecast :

- Purpose :

Showing the raw predicted value of a weather variable (temperature or precipitation) for a specific future period.

#### Example :

The graph is showing the forecasted Minimum Temperature in degrees Celsius (°C) for each day from August 28 to September 11.

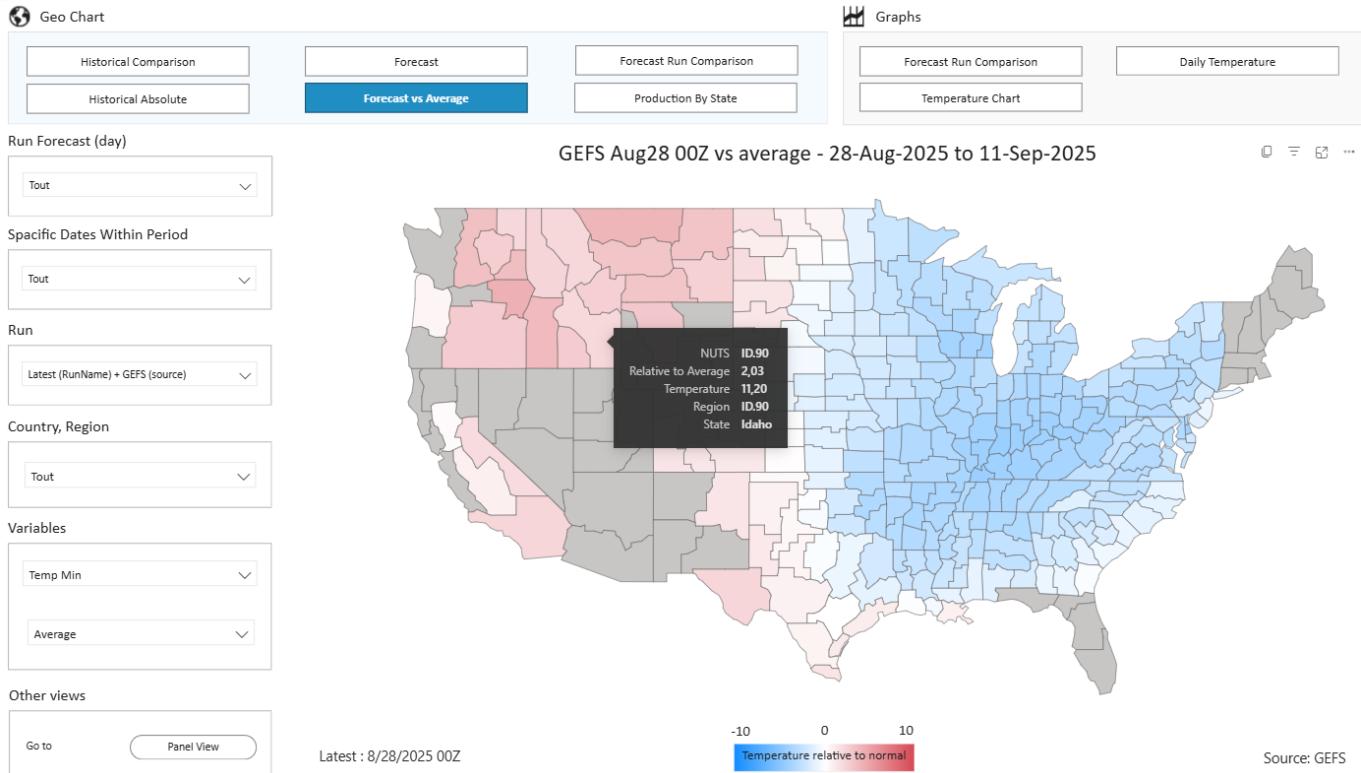


### Forecast vs Average :

- Purpose :

Showing the difference between the predicted temperature or precipitation and what is historically normal for that location and date.

## Example :



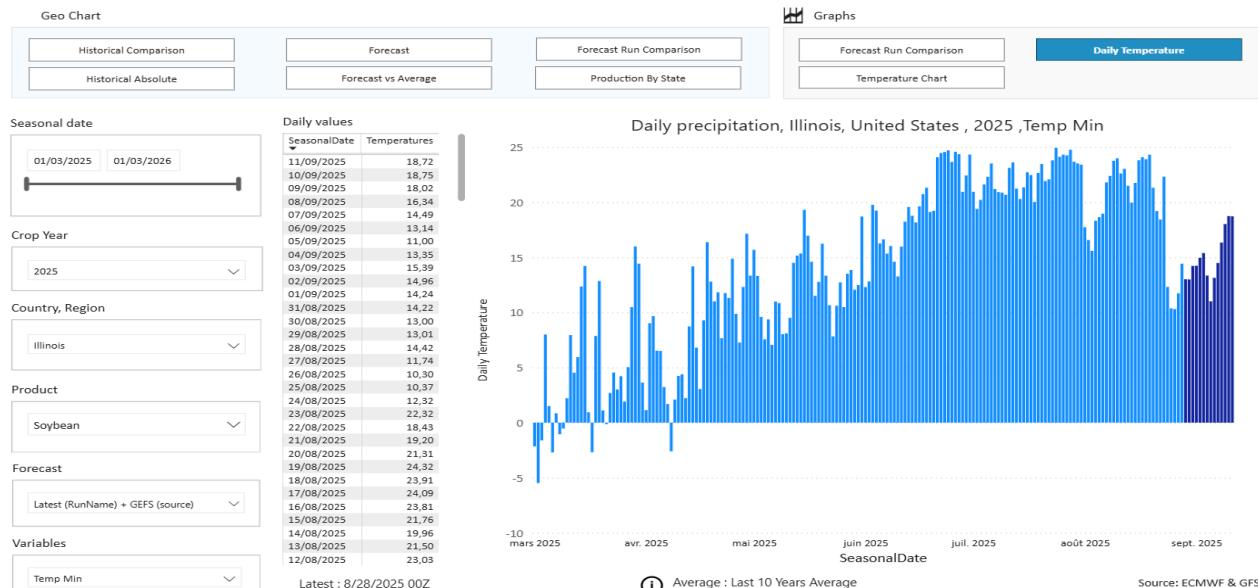
11.20 is the predicted temperature in Idaho.

The forecasted temperature for this period is 2.03 degrees Celsius warmer than the long-term historical average temperature for Idaho at this time of year.

## Daily Temperature / Precipitation :

- Purpose :

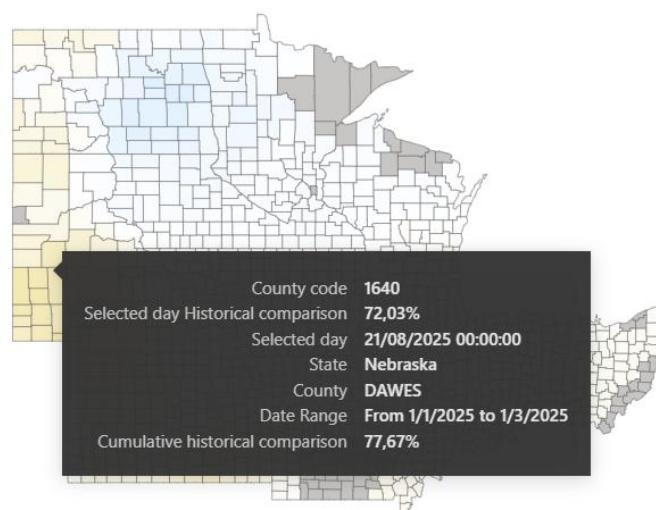
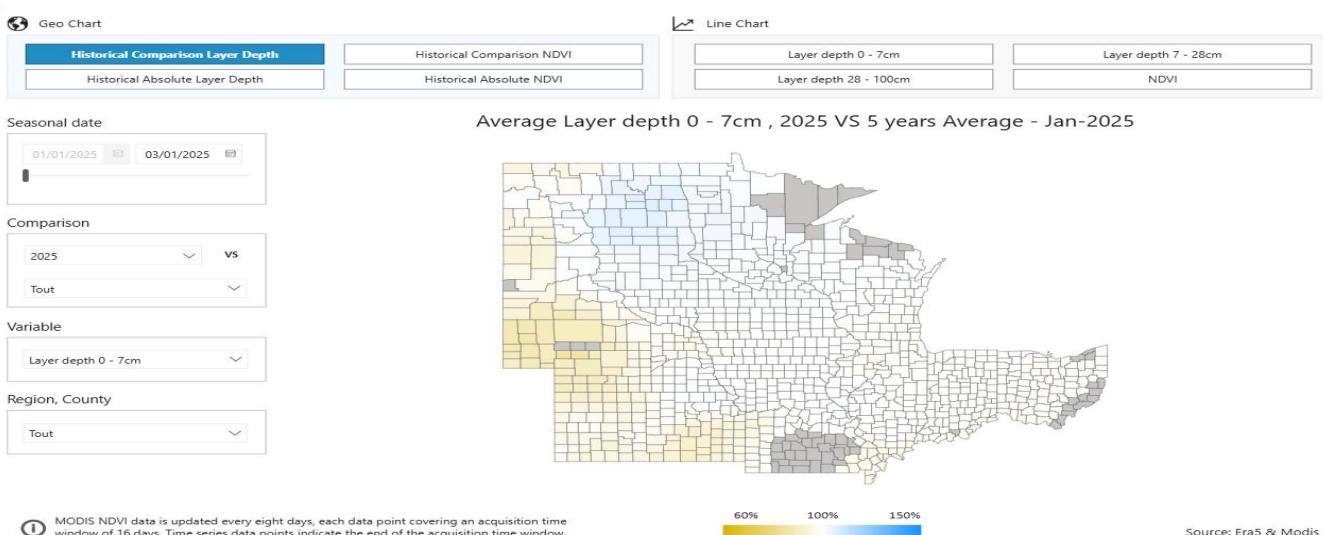
Displaying daily temperature or precipitation data for a specific country or region, including both current observations and historical records. (Example : Daily temperature in USA)



## Soil Moisture and NDVI

- Soil moisture shows how much water is available to crops, making it a key yield indicator. Tracking it helps farmers and analysts plan irrigation, forecast yields, and anticipate market impacts.
  - o Low levels can signal drought stress before it's visible.
  - o High levels can delay planting or cause disease.
- NDVI (Normalized Difference Vegetation Index) measures how green and healthy plants are using satellite imagery. NDVI widely used to track crop progress, compare regions, and spot problems early. This helps improve yield forecasts and guide market or farm decisions.
  - o Low values may signal stress, poor crop stands, or damage.
  - o Higher NDVI values indicate vigorous crop growth and healthy vegetation.

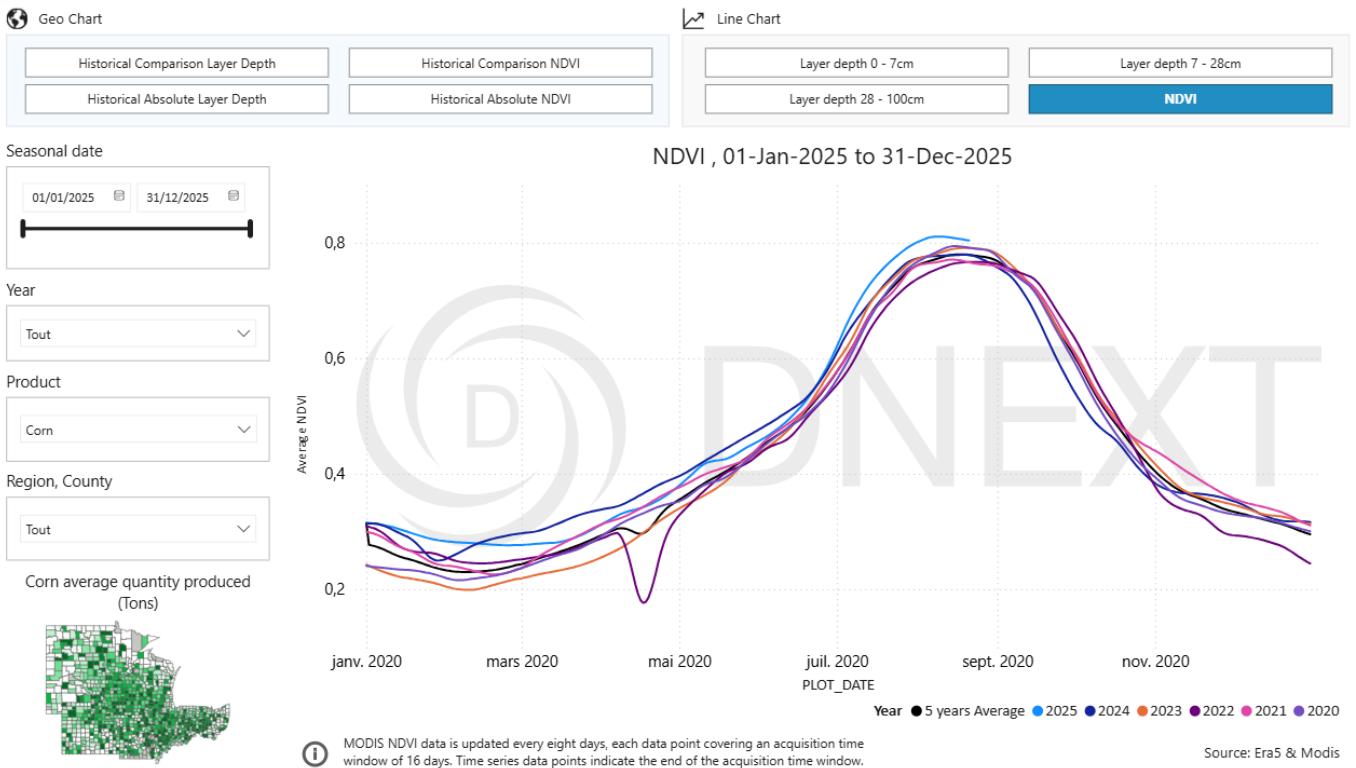
### Soil Moisture ( Country Level ) :



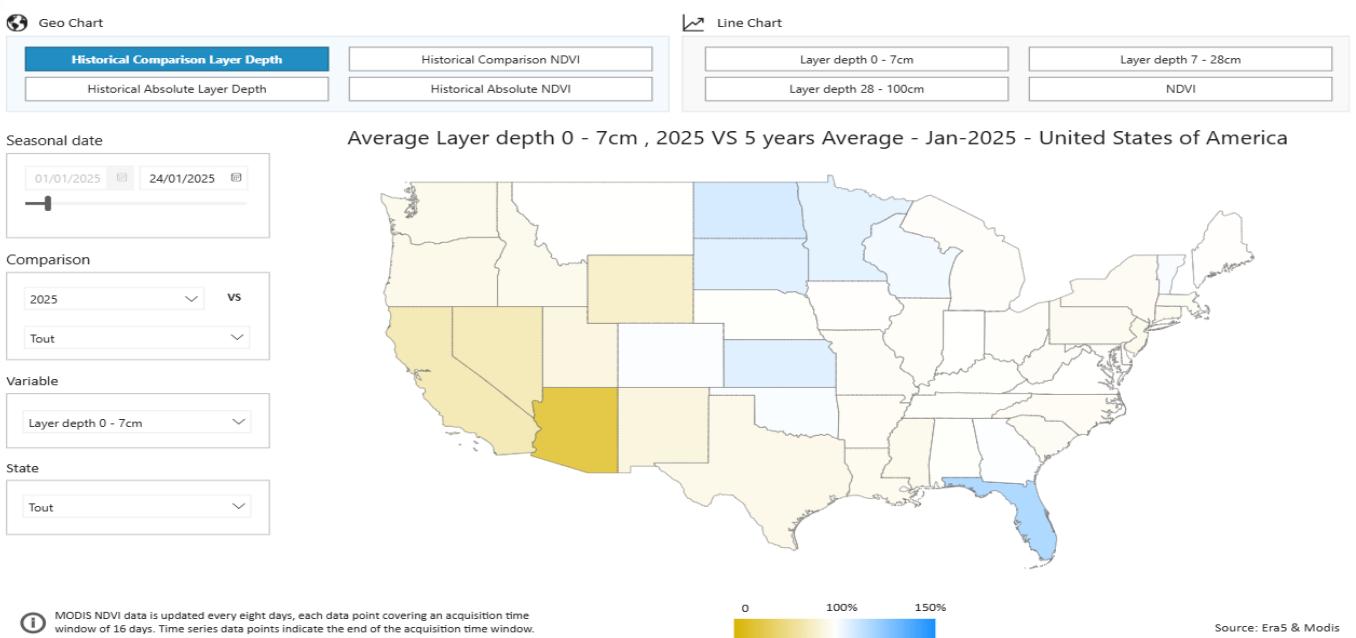
The soil moisture in the top layer (0-7cm) was only 72.03% of the 5-year average for that same day. It is significantly drier than normal and it has less than three-quarters of the moisture it typically would have at that time of the year.

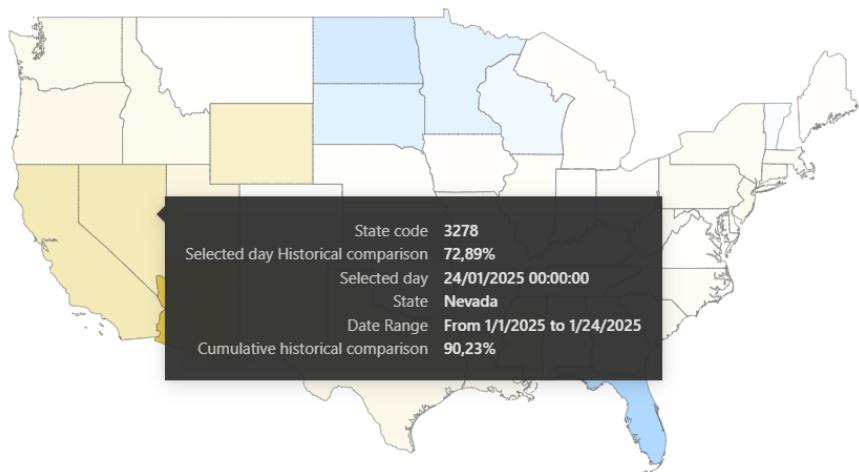
The soil moisture is at 77.67% of the expected level for this time of the year.

### NDVI ( Country Level ) :



### Soil Moisture : ( State level )



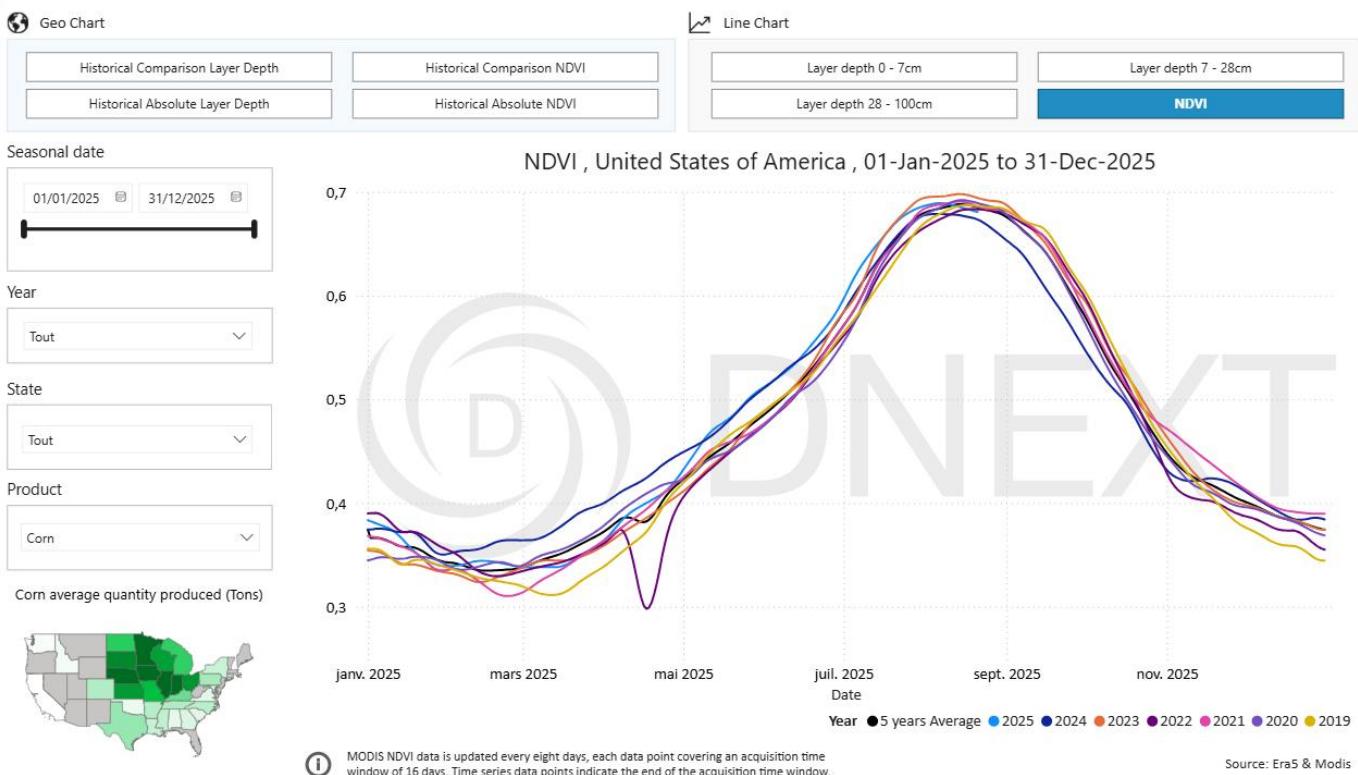


72,89%: The soil moisture on January 24, 2025, was at 72.89% of the normal level for that specific day.

This means the soil was significantly drier than average on that date.

90,23% : The average soil moisture for the entire period from January 1 to January 24, 2025, was at 90.23% of normal. This means the whole month was dry, but not as severely dry as it was on the specific date of Jan 24.

### NDVI ( State Level ) :



### Station Data

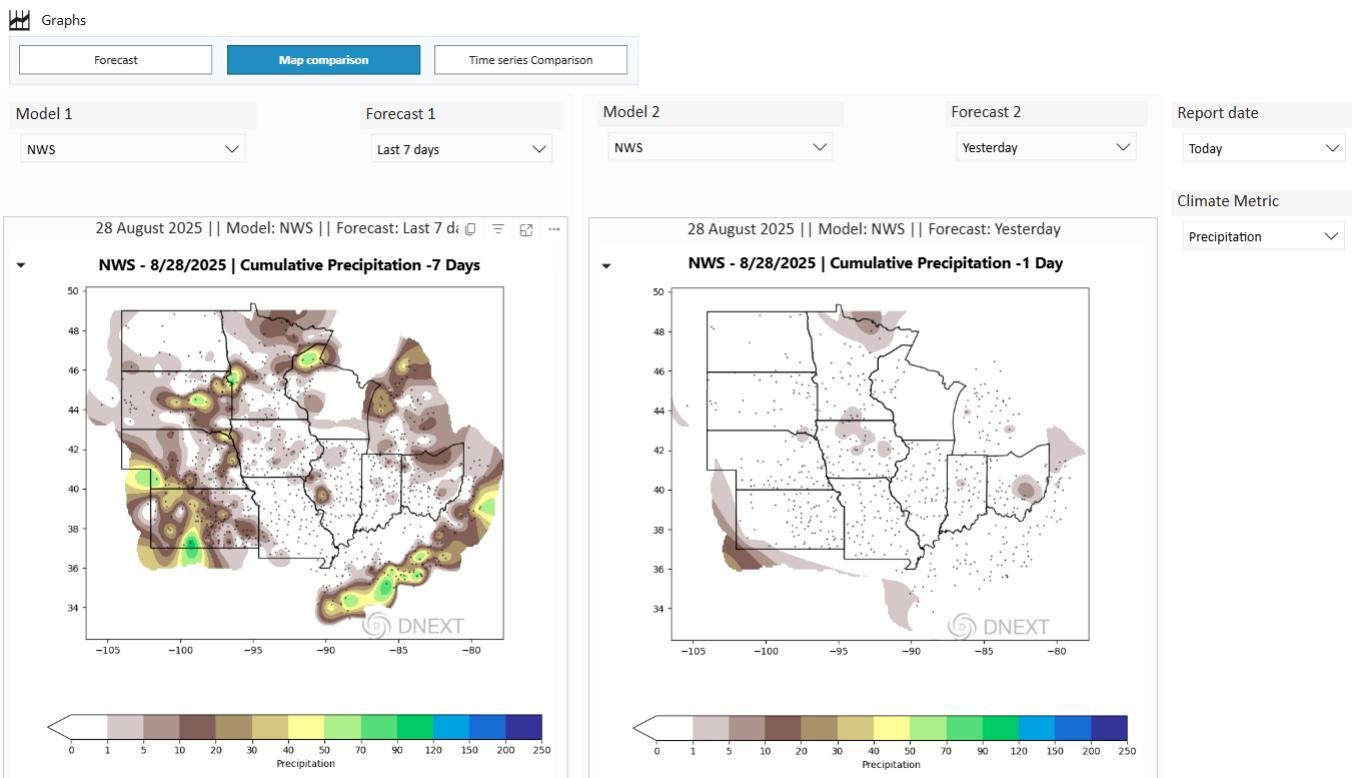
Station data provides the ground-truth measurements from physical weather stations (e.g., airports, farms). Its core purpose is to verify the accuracy of forecast models against realized weather conditions. By comparing forecasts to actual station readings for metrics like precipitation and temperature, analysts can quantify model bias, refine future forecasts, and obtain the precise, real numbers needed for critical decisions in agriculture, logistics, and risk management.

## Example : Climate Metric = Precipitation

### Map Comparison

- Purpose :

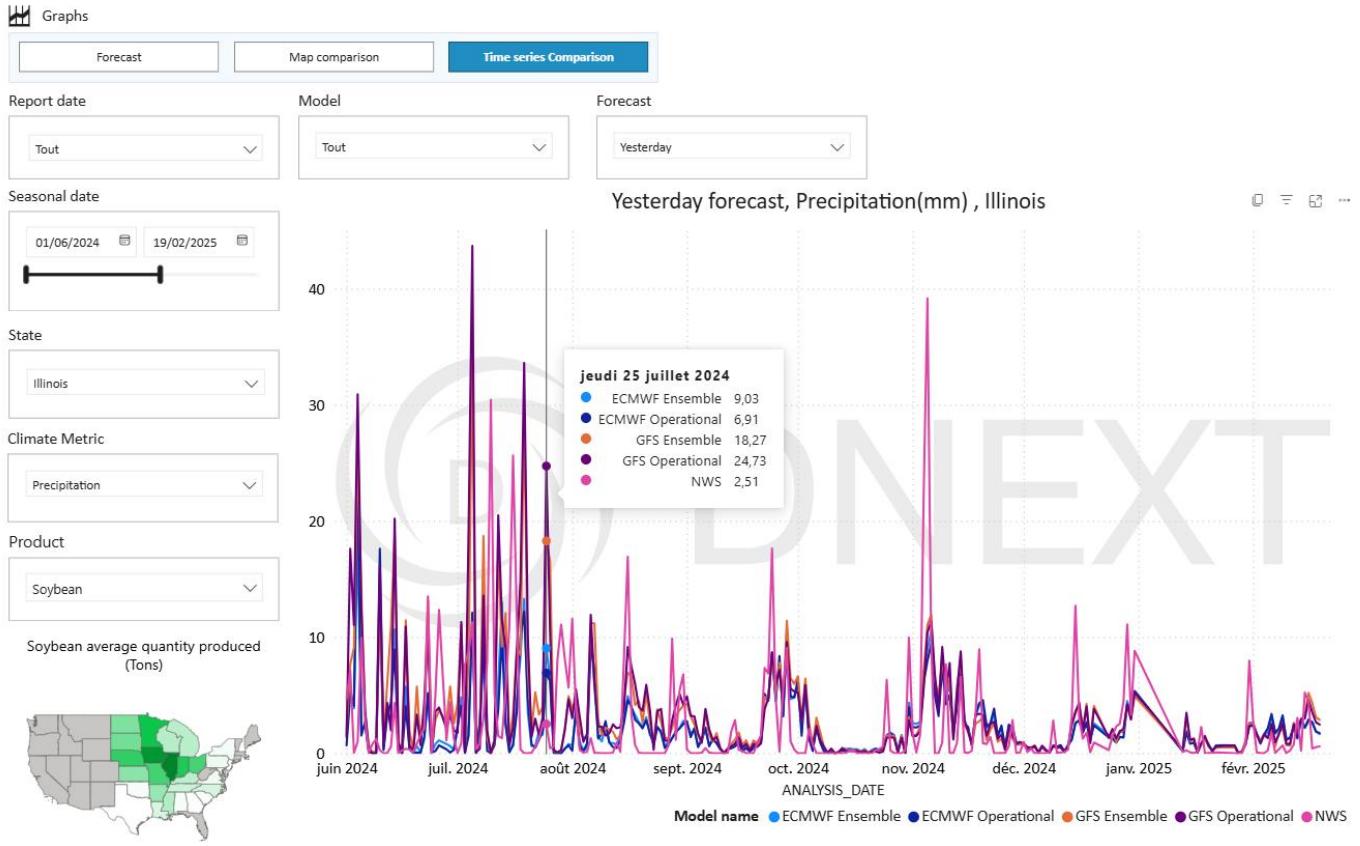
This map visualizes a 7-day cumulative precipitation forecast from the NWS (National Weather Service) model, valid for August 28, 2025. It shows the predicted total rainfall across a region in the US. The purpose is to provide a spatial overview, allowing users to quickly identify geographic patterns and disparities in expected rainfall, which is crucial for assessing broad-scale agricultural and flood risks.



### Time Series Comparison

- Purpose :

This graph provides a historical analysis of forecasted weather and its projected impact on agriculture. It compares the predicted precipitation from five major weather models (ECMWF Ensemble, ECMWF Operational, GFS Ensemble, GFS Operational, NWS) made on a specific date in a month for the key growing months of soybeans in Illinois. By visualizing the evolution of each model's precipitation forecast over the coming months, this graph highlights where the models' projections diverged, converged, or shifted significantly, providing a clear view of forecast uncertainty and consensus throughout the growing season.



## 12. Freight Matrix

- Purpose :

Its primary purpose is to provide a quick, at-a-glance comparison of freight costs for moving different types of commodities on various shipping routes, using different vessel sizes.

Net Freight Rates Beta

Dataset DNEXR Freight Rates VC | Spot Date 2025-08-20 | Filter Select filter | Search... | Output Filters | Add new filter

Commodity 1	Commodity 2	Vessel	Intake MT	Load	Top Off	Discharge	Discharge 2	Routing	Origin	L. Rate	L. Term	D. Rate	D. Tc.	Spot	Aug (25)	Sep (25)	Oct (25)	No
Barley	-	Kamsarmax	62'750	Constanta	-	ndar Imam Khome	-	Suez	Port Said	8'000	SHEX2	8'000	FHEX6	43.50	43.50	42.00	43.50	
Barley	-	Handysize	32'500	Constanta	-	ndar Imam Khome	-	Suez	Canakkale	8'000	SHEX2	8'000	FHEX6	44.75	44.75	43.00	45.75	
Barley	-	Supramax	50'000	Constanta	-	ndar Imam Khome	-	Suez	Canakkale	8'000	SHEX2	8'000	FHEX6	36.25	36.25	34.75	36.50	
Barley	-	Kamsarmax	67'000	Constanta	-	Cai Mep	-	Suez	Port Said	10'000	SHEX6	8'000	SHEX0	40.00	40.00	38.50	40.00	
Barley	-	Kamsarmax	67'000	Constanta	-	Cai Mep	-	Good Hope	Passero	10'000	SHEX6	8'000	SHEX0	48.75	48.75	47.00	49.25	
Barley	-	Kamsarmax	67'000	Constanta	-	Dammam	-	Suez	Port Said	10'000	SHEX6	5'000	FHEX5	39.50	39.50	38.00	39.50	
Barley	-	Kamsarmax	67'000	Constanta	-	Dammam	-	Good Hope	Passero	10'000	SHEX6	5'000	FHEX5	56.75	56.75	54.50	57.00	
Barley	-	Kamsarmax	67'000	Constanta	-	Jeddah	-	Suez	Port Said	10'000	SHEX6	4'000	FHEX3	33.75	33.75	32.50	34.00	
Barley	-	Kamsarmax	62'500	Constanta	-	Kashima	-	Suez	Port Said	10'000	SHEX6	6'000	SHEX0	50.00	50.00	48.25	50.25	
Barley	-	Kamsarmax	62'500	Constanta	-	Kashima	-	Good Hope	Passero	10'000	SHEX6	6'000	SHEX0	59.50	59.50	57.25	59.75	
Barley	-	Kamsarmax	67'000	Constanta	-	Ko Sichang	-	Good Hope	Passero	10'000	SHEX6	15'000	SHEX2	47.25	47.25	45.50	47.50	
Barley	-	Kamsarmax	67'000	Constanta	-	Ko Sichang	-	Suez	Port Said	10'000	SHEX6	15'000	SHEX2	38.50	38.50	37.25	38.75	
Barley	-	Kamsarmax	67'000	Constanta	-	Machong	-	Good Hope	Passero	10'000	SHEX6	8'000	SHEX3	42.75	42.75	41.25	43.00	
Barley	-	Kamsarmax	67'000	Constanta	-	Machong	-	Good Hope	Passero	10'000	SHEX6	8'000	SHEX3	50.75	50.75	49.00	51.25	
Barley	-	Kamsarmax	61'250	Constanta	-	Nantong	-	Good Hope	Passero	10'000	SHEX6	8'000	SHEX6	59.50	59.50	57.25	59.75	

## 13. Geographic Scope of DNEXT Analysis

