

| S | P | I | K | E |
S P O T I N D E X

SPIKE SPOT INDEX

AI-assisted commodity benchmark infrastructure for agricultural markets

SPIKE Spot Index is a market-driven reference-price platform for Ukrainian agricultural commodities.

It combines verified spot-market data, transparent index methodology and AI-assisted analytics to make fragmented physical commodity markets more readable, comparable and investable.



Current focus:

Ukraine grain and oilseed markets



Website:

spike.1d3x.com



THE PROBLEM

Physical commodity markets remain fragmented

Agricultural spot markets are still shaped by phone calls, private chats, local quotes, informal networks and different delivery bases.

This creates several problems:



limited price transparency



weak comparability between market participants



slow market intelligence



unclear basis and delivery conditions



limited access for international partners and investors



difficult scaling of local benchmark infrastructure

The market has data.

But the data is fragmented, inconsistent and difficult to read.

Trader Sheet	USD/t
Corn	186
Wheat 11.5	208
Sunflower	322
Soybean	392

FOB or CPT?
T+30?

10:15

Excel File	USD/t
Corn	190
Wheat 11.5	212
Sunflower	328
Soybean	398

Local Quote	USD/t
Corn	188
Wheat 11.5	210
Sunflower	325
Soybean	395

Price?

09:47 ✓✓



THE SOLUTION

A structured daily reference point for the real market

SPIKE Spot Index creates a daily benchmark layer based on aggregated market inputs.

The index currently covers:

-  6 commodity positions
-  3 delivery bases
-  T+30 delivery condition
-  USD/t reference values
-  aggregated respondent data
-  AI-assisted market interpretation

Core principle:

- 1 verified market data first
- >
- 2 transparent methodology second
- >
- 3 AI-assisted interpretation third



AI does not generate or adjust official index values.
It helps explain published market data.

MARKET INPUTS



MARKET INTELLIGENCE & ANALYTICS



DAILY
MARKET BRIEFS



TELEGRAM
SUMMARIES



WEEKLY
COMMODITY &
LOGISTICS REPORTS



HOW IT WORKS

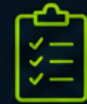
From market inputs to index intelligence

-  Respondents provide daily market price indications.
-  Data is processed through a fixed methodology.
-  Individual company data remains confidential.
-  Only the aggregated index is published.
-  AI tools turn index data into market intelligence.

MARKET INPUTS



DATA PROCESSING



INDEX PUBLICATION



Aggregated
Benchmark
(USD/t)



AI LAYER



Daily
Market Briefs



Telegram
Summaries



Weekly Commodity
& Logistics Reports



Scenario Notes



Volatility and Spread
Interpretation



Premium
Analytics Layer



SPIKE does not replace the market.
It makes the market more transparent,
structured and readable.

WHY IT MATTERS

A benchmark layer for market infrastructure

SPIKE Spot Index can support:



traders and brokers



exporters and processors



agricultural producers



financial institutions



commodity platforms



risk-management products



local index networks



data and analytics partners



investors building exposure
to physical commodity markets



The long-term opportunity is broader than one index.

SPIKE can become part of a distributed network of local agricultural commodity benchmarks, each connected to real physical-market data and AI-assisted analytics.



PARTNERSHIP OPPORTUNITY

From Ukrainian benchmark to local index network

SPIKE is designed as a scalable model.

Potential partnership directions:

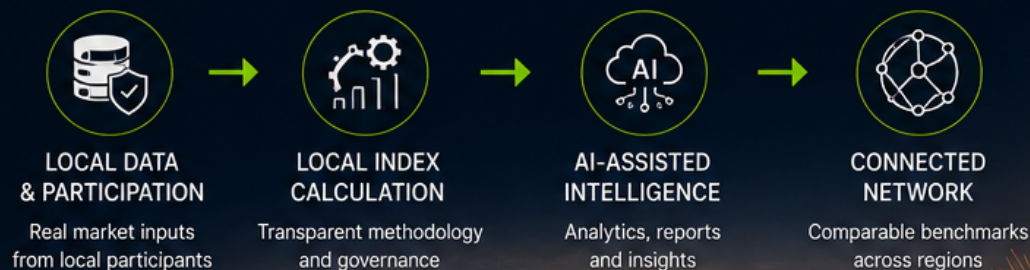
- 1 premium analytics subscriptions
- 2 institutional data access
- 3 API-based index and market data products
- 4 local benchmark replication in other regions
- 5 joint commodity intelligence products
- 6 brokerage and trade infrastructure partnerships
- 7 AI-assisted market reporting
- 8 investor-backed expansion of local index networks



Ukraine is the first operational market.

The same model can be adapted to other fragmented agricultural markets where reliable local spot-price infrastructure is missing.

BUILDING A NETWORK OF LOCAL AGRICULTURAL COMMODITY BENCHMARKS



WHY NOW

AI-assisted transparency for real commodity markets

The next generation of commodity infrastructure will not be built only on trading platforms.

It will be built on **verified data**, **transparent benchmarks**, **AI-assisted interpretation** and **trusted local market participation**.

SPIKE Spot Index is a step in that direction:



market-driven



methodology-based



confidential for respondents



transparent for users



AI-assisted for analytics



scalable for local index networks



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