FIELD ORIGIN

The Regulation Changed — Your Grain Supply Chain Didn't

Field Origin, the joint solution from DTN and Veriflux for field-to-fuel traceability and compliance.

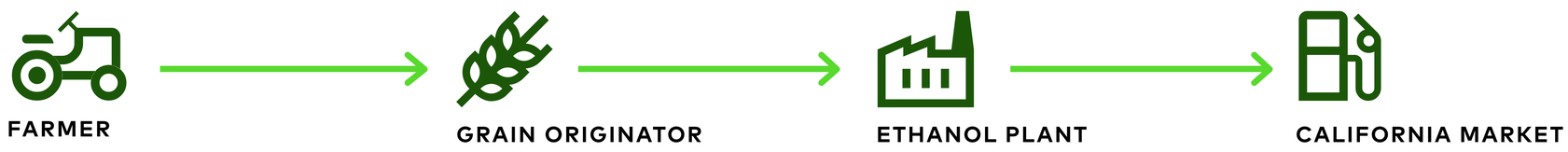
Ethanol producers need to connect incoming grain to the farm and field information required for LCFS without rebuilding how their supply chain operates.



1 THE NEW REALITY

LCFS requires an auditable connection from feedstock to fuel.

As grain moves through the supply chain, documentation needs to connect its origin and relevant attributes to the fuel produced.



NEW INFORMATION REQUIRED

- FARM & FIELD IDENTIFICATION
- FIELD BOUNDARIES & PROVENANCE
- ATTESTATIONS & DATA
- CHAIN OF CUSTODY
- MASS BALANCE
- REPORTING & AUDIT READINESS

2 WHERE THE BURDEN SHOWS UP

A compliance requirement can quickly become a data challenge.

Without the right infrastructure, the process can become complex, manual, and difficult to scale.



THESE CAPABILITIES HELP SUPPORT CONTINUED ACCESS TO CALIFORNIA'S LOW-CARBON FUEL MARKET.

3 THERE'S A LOWER-FRICTION PATH

Use the data that already exists.

Field Origin combines agricultural intelligence, including field boundaries, and operator linkages from DTN with chain-of-custody and mass-balance capabilities from Veriflux, creating a lower-friction path from grain sourcing to LCFS reporting and audit readiness.

DTN — CONNECT GRAIN TO THE AGRICULTURAL SOURCE

AgCore connects your origination records to farm and field intelligence across approximately 95% of U.S. farms.

FILL REQUIRED DATA GAPS

Collect additional information where needed rather than rebuilding the entire dataset (45Z, LCFS 2028 reporting needs, and ISCC).

Veriflux — MANAGE TRACEABILITY RECORDS

Manage chain of custody, digital inventory, and mass-balance accounting.

COMPLIANCE-READY OUTPUT

Produce defensible records to support LCFS reporting and audit readiness.

4 DON'T REBUILD THE SUPPLY CHAIN AROUND COMPLIANCE

Build compliance-ready processes into existing workflows.

REDUCE MANUAL EFFORT

Start with existing agricultural intelligence instead of collecting everything farm by farm.

MINIMIZE SUPPLIER DISRUPTION

Avoid forcing growers and commercial suppliers into heavy new technology implementations.

BUILD BEYOND LCFS

Build a reusable traceability foundation that can support evolving renewable-fuel compliance requirements and other agricultural supply-chain applications where applicable.

SOLVE LCFS NOW

Build for what comes next

Preparing your grain supply for LCFS?

See how **Field Origin** connects agricultural intelligence with traceability and compliance workflows.

dtn.com/agriculture/field-origin