U.S. Corn: More Value from Every Bushel

Look Beyond the Commodity

U.S. corn helps you capture more value and strengthen your bottom line across starch, feed, and ethanol. As the world's largest corn exporter, the U.S. is on track to export more than **86 million metric tons of corn this year**. U.S Corn provides measurable advantages in productivity, processing performance, and nutritional quality that translate into reliable supply and stronger returns.

Production

Producing more efficiently every year.

U.S. farms achieve the highest productivity in corn production globally, enabled by technology and conservation practices that reduce environmental impacts on a per bushel basis.

50% **lower GHG emissions vs. major global corn-producing countries[1]**

83% **higher yields[2]**

WHY IT MATTERS

The reliable availability and lower-impact assurances of U.S. corn reduce supply chain risk. These ingredient assurances are documented through USGBC's Corn Sustainability Assurance Protocol (CSAP) and Records of Sustainability for all shipments.

sustainablecornexports.org

Processing

Extracting higher value from every bushel.

U.S corn steeps faster and yields more extractable starch for the industrial starch and ethanol sectors.

2-4% **higher starch extractability**

50% **shorter steep time**

1% **higher ethanol yield**

WHY IT MATTERS

The value of a bushel is what you recover from it — better processing means more usable product and greater economic value.

grains.org/buying-selling/corn/industrial-starch-industry/

Performance

Providing better performance through more digestible nutrition.

U.S. corn lowers feed conversion rates in animal production which translates into significant savings for the global feed industry compared to corn from other origins.

1.385 **feed conversion performance**

$8,000-$161,000 **in annual savings for broiler operations from 60,000-1.2M,respectively**

98% **of the nutritional value of whole corn is retained by Broken Corn and Foreign Material (BCFM) when effectively managed.**

WHY IT MATTERS

Better quality and utilization turn every kilogram of feed into more productive animal performance.

grains.org/buying-selling/corn/feed-industry

The U.S. Advantage

As the world's largest corn exporter, the U.S. offers inherent advantages competitors cannot claim — factors that make the U.S. the best origin for your grains.

FGIS OVERSIGHT: USDA's Federal Grain Inspection Servicecertifies quality on-site at loading — a step competitors don't offer.

QUALITY DATA: USGBC has published 15+ years of corn quality data, confirming consistent export of U.S. #2 quality corn.

DIGESTIBLE ENERGY: U.S. corn delivers higher digestible starch values than other origins.

RELIABILITY: Strikes and port congestion are rare with U.S. origins, so shipments arrive with minimal delay.

PRODUCT DIVERSITY: Only the U.S. lets you load combo shipments spanning corn, soybeans, DDGS, wheat, corn gluten, beet pulp and more.

TRANSPARENCY: Transparent price discovery means U.S. commodity pricing is visible from anywhere in the world.

CUSTOMER SERVICING: U.S. origin buyers get hands-on technical assistance from USGBC's 9 regional offices, backed by a presence in more than 70 countries.

The Value of U.S. Corn

USGBC helps customers and partners turn U.S. corn's measurable advantages into practical, value-based solutions.

Contact USGBC representative Mark Sevier (msevier@grains.org) to discuss this factsheet or connect with a local office.

Explore the Data.
Test the Opportunity.
Measure the Results.

Sources:

[1] Percentage difference of U.S. GHG emissions compared to the average of major global corn-producing countries (Brazil, India, China, Argentina, Ukraine), using GFLI Database AFP7 dataset [09/08/2026], ReCipe, Economic Allocation: corn, dried, at storage – Global warming, Including LUC & Peat (kg CO2 eq/ton product)

[2] U.S. yield of 173 bu/acre vs. global average, 2023/24 marketing year (USDA data via Farm Progress/farmdoc). CSAP = USGBC's Corn Sustainability Assurance Protocol.

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