

University of Illinois Ag Policy Students

March 18, 2025







- About PepsiC o PepsiC o Positive Fleet Overview **Decarbonization Strategy Alternative Fuels Overview Biodiesel Program**

- **Expansion Plans**







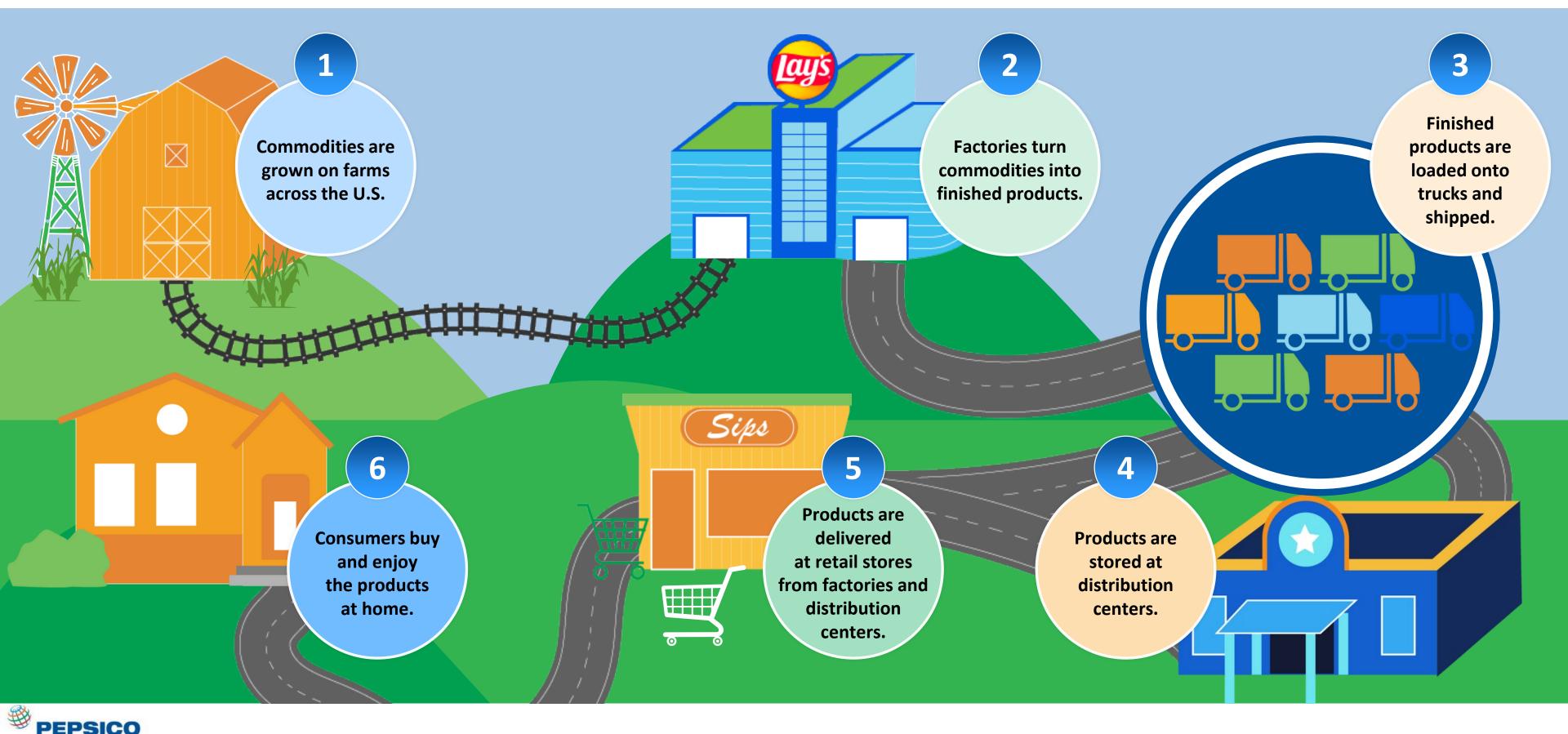
About PepsiCo



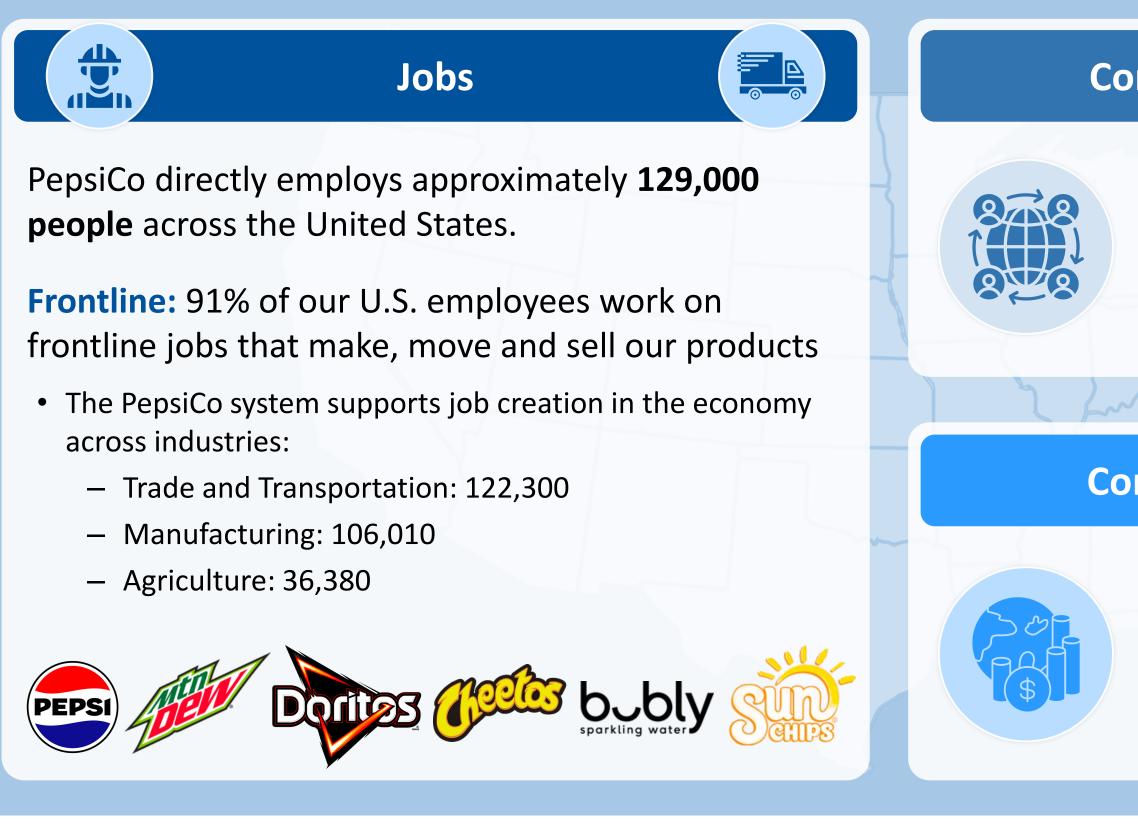


Business Model: End-to-End Value Chain

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U.S. Footprint



Connection to the Consumer

- We have the amazingly good fortune of touching nearly **94% of American households**
- Across the globe, our products are enjoyed roughly **1 billion times a day**.

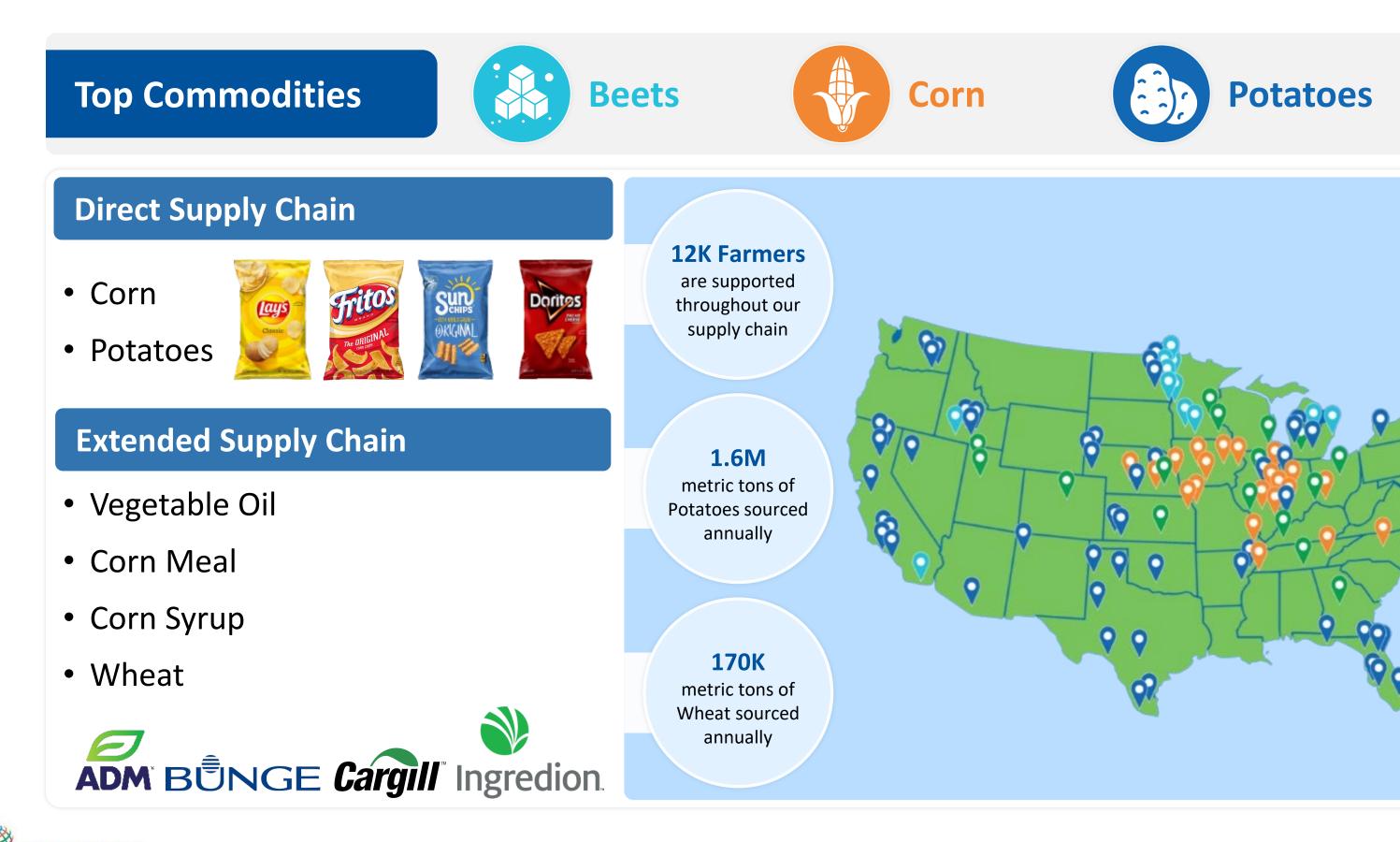
Contribution to the Economy

- PepsiCo's system-wide operations contribute an estimated **\$57.2 billion to U.S. GDP**
- We invest more than **\$2 billion each year** in the U.S. in capital expenditures

U.S. Footprint: Agriculture & Growers

PEPSICO

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Over 90% locally sourced ingredients

1.4M

metric tons of Corn sourced annually

190K

metric tons of Sugar beets sourced annually

Sustainability: pep+ embedded in all we do



POSITIVE AGRICULTURE



POSITIVE VALUE CHAIN



SOURCE crops and ingredients in a way that accelerates regenerative agriculture and strengthens farming communities

MAKE products in a way that builds a circular, inclusive economy



Strategic end-to-end transformation, with sustainability at the center, of how PepsiCo will create growth and value by operating within planetary **boundaries** and **inspiring positive change** for the planet and people



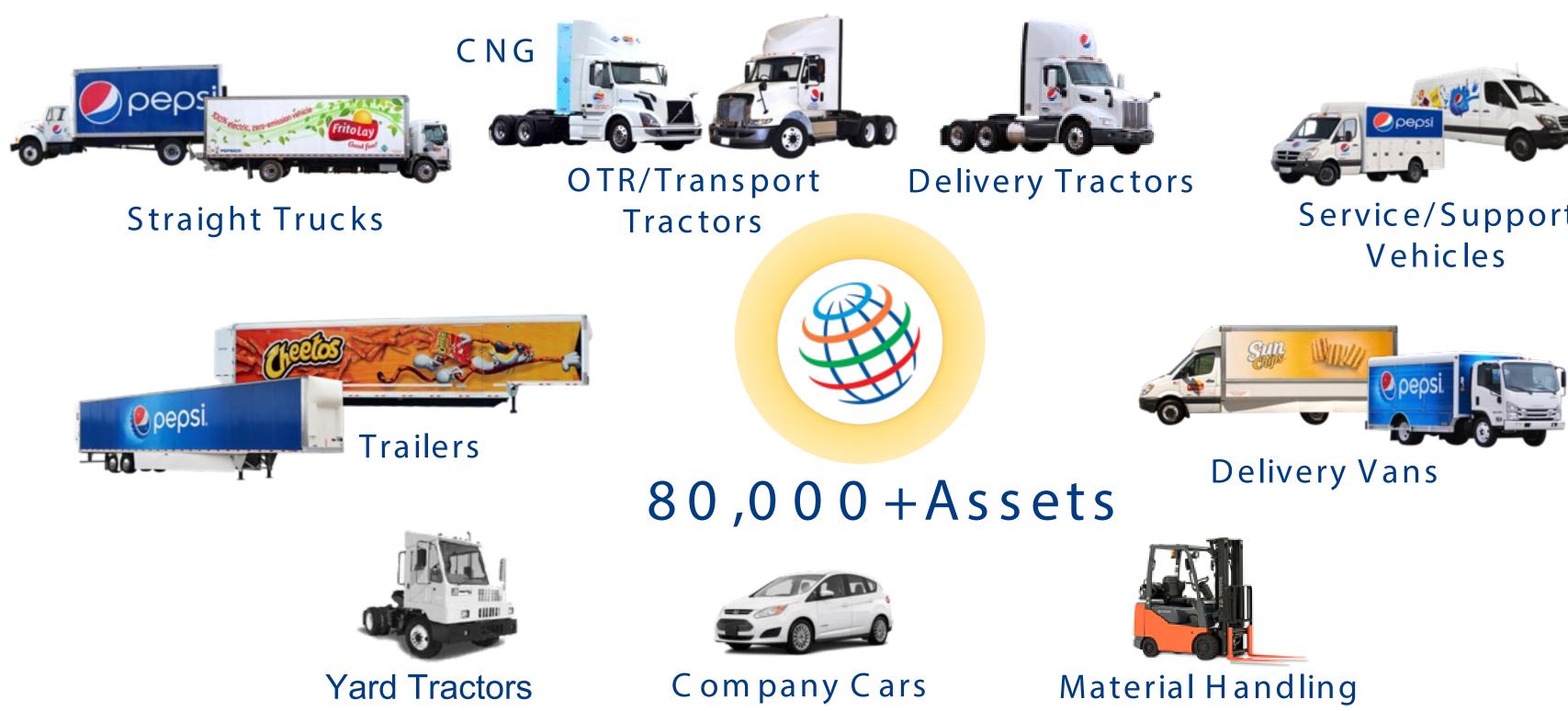
Approach to Sustainability and Key Partners





PEPSICO CONFIDENTIAL 8

One of North America's Largest Private Fleets







Service/Support

Transportation Decarbonization Isn't Singular

Tools to Reduce Emissions Exist With Varying Degrees of Impact & Risk



Reducing Miles Network and load optimization, Reducing empty miles



Improving Efficiency Lightweighting, Tire rotation, Aerodynamics, Idling, Managing Fleet Age Profile



Switching to Renewable Fuels Renewable natural gas, Renewable diesel, Biodiesel

Low Cost, Low Impact

pepsico positive | confidential & proprietary





Converting to Zero Emissions Vehicles

Electric, Fuel cell/hydrogen

High Impact

Decarbonizing Class 8 Vehicles With Alternative Fuels

Renewable Natural Gas (RNG)

"Low Carbon, Offsite Solution"

C URRENT STATE

- Over 700 Tractors operating on RNG
- Continuous innovation Production launch on new engine with Cummins (X15N) = fuel economy improvements

FUTURE STATE

- Maximize CNG route
 deployment/usage
- Expand to Canada

Renewable Diesel (RD)

"Low Carbon, Drop - In Solution"

CURRENT STATE

- Six PFNA sites using RD by end of 2024
- Reduction in emissions with no equipment modification

FUTURE STATE

 Expand use of rDiesel in select states





Biodiesel (BD)

"Low Carbon, Low - Cost Fuel"

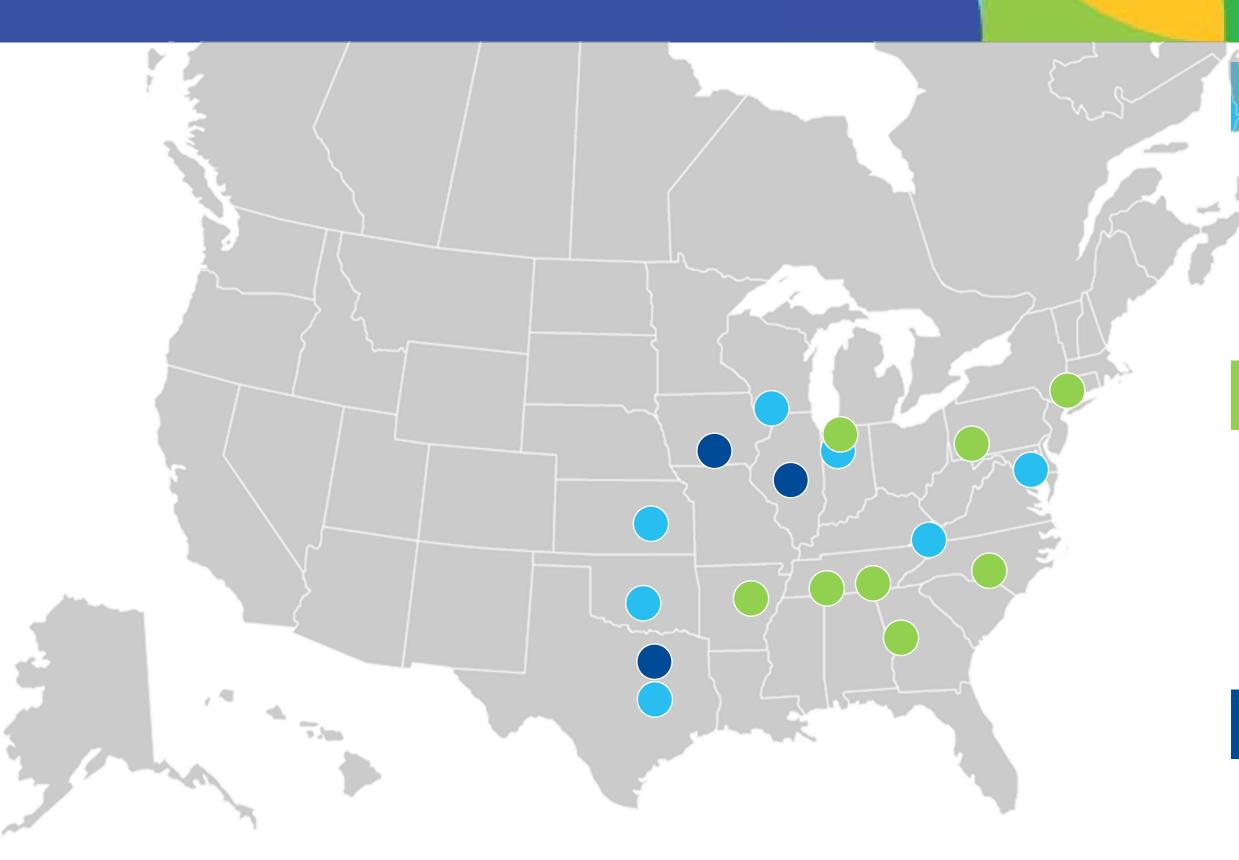
CURRENT STATE

- B99 Bulk Sites in 2024: Beloit, Topeka
- ~350,000 B99 gallons dispensed Program to date
- Received 'Inspiration Award' in 2024 from Clean Fuels Alliance for biodiesel efforts and expansion

FUTURE STATE

- Additional B99 locations
- Leading conversations to enable B99 at retail

PepsiCo Biodiesel Expansion



2024 Locations

pepsico positive

planet + people

Aberdeen MD Beloit WI Frankfort IN Topeka KS Mesquite TX Tulsa OK Wytheville VA

2025 Potential Site Locations*

Killingly CT Fayetteville NC Jonesboro AR Pulaski TN Knoxville TN Indianapolis IN Laurel Packaging PA Stone Mountain GA

2025 Potential Retail Locations*

Dallas TX Decatur IL Urbandale IA

*Pending finalized contract agreement