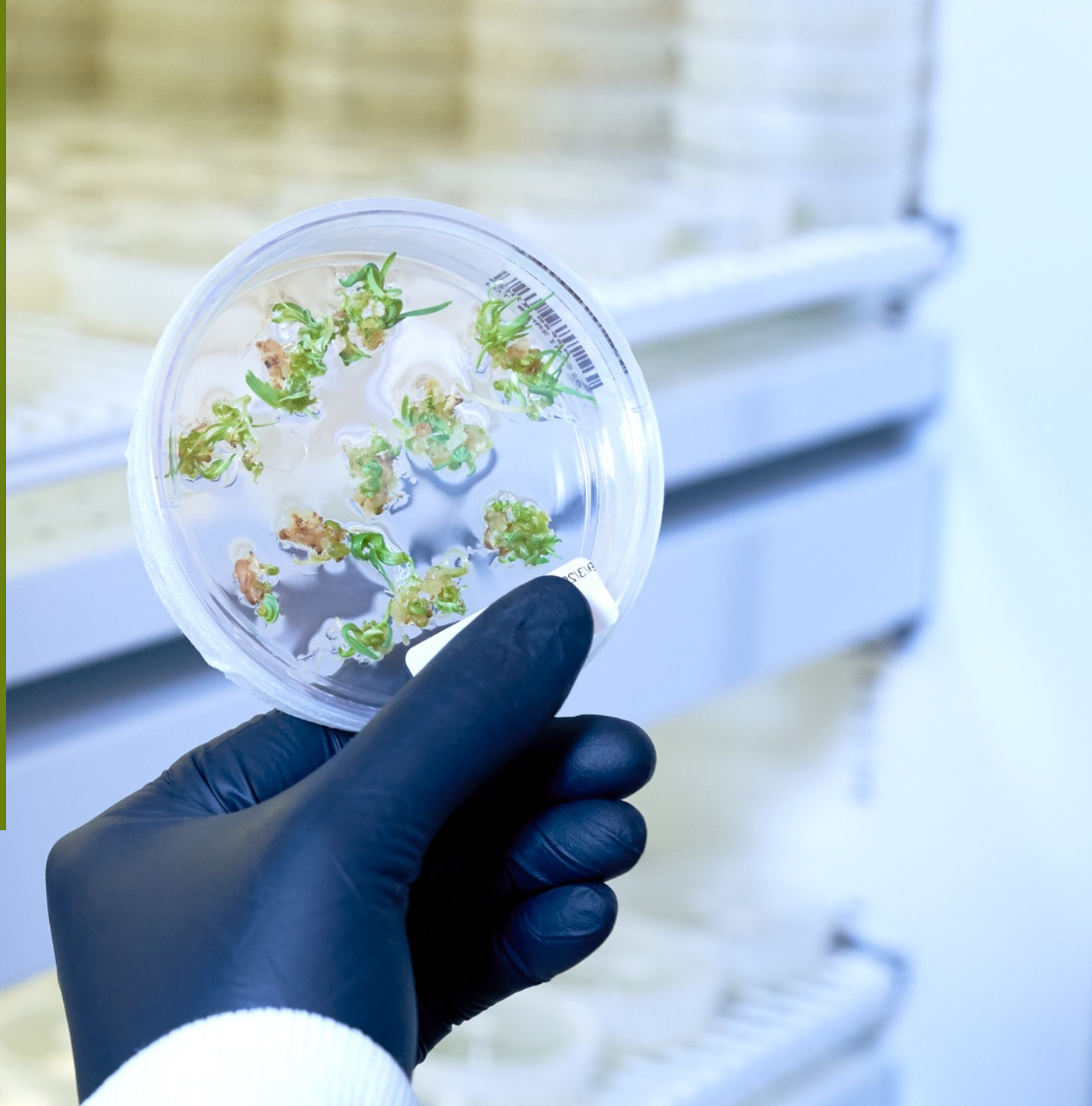


calyxt®

# Nature Inspired. Technology Driven.™

FEBRUARY 17, 2021



# Forward Looking Statements



We have made these forward-looking statements in reliance on the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. In some cases, you can identify these statements by forward-looking words such as “anticipates,” “believes,” “continue,” “estimates,” “expects,” “targets,” “intends,” “may,” “might,” “plans,” “potential,” “predicts,” “projects,” “should,” or “will,” the negative of these terms and other similar terminology. Forward-looking statements in this presentation include statements about the potential impact of the COVID-19 pandemic on our business and operating results; our future financial performance; product pipeline and development; our business model and strategies for commercialization and sales of commercial products; regulatory progression; potential collaborations, partnerships and licensing arrangements and their contribution to our financial results, cash usage, and growth strategies, including with respect to potential revenue relating to our winter oats, high saturated fat soybean for palm alternative, hemp, high oleic low linolenic soybean, high fiber wheat and improved quality alfalfa; addressable market opportunities; and anticipated trends in our business. These and other forward-looking statements are predictions and projections about future events and trends based on our current expectations, objectives and intentions and premised on current assumptions. Our actual results, level of activity, performance, or achievements could be materially different than those expressed, implied, or anticipated by forward-looking statements due to a variety of factors, including, but not limited to: the severity and duration of the evolving COVID-19 pandemic and the resulting impact on macro-economic conditions; the impact of increased competition, including with respect to our winter oats, high saturated fat soybean for palm alternative, hemp, high oleic low linolenic soybean, high fiber wheat and improved quality alfalfa; disruptions at our or our collaborators’ key facilities; changes in customer preferences and market acceptance of our or our partners’ products, including our winter oats, high saturated fat soybean for palm alternative, hemp, high oleic low linolenic soybean, high fiber wheat and improved quality alfalfa; competition for collaboration partners and licensees and the successful execution of collaborations and licensing agreements, including on terms consistent with our projections; the impact of adverse events during development, including unsuccessful field trials or development trials or disruptions in seed production; the impact of improper handling of our product candidates by unaffiliated third parties during development, such as the improper aerial spraying of our high fiber wheat product candidate; failures by third-party contractors; inaccurate market sizing and/or price and demand forecasting, including with respect to sales projections used by Calyxt management in determining potential license and other revenues; the effectiveness of commercialization efforts by commercial partners or licensees; our ability to make grain sales on terms acceptable to us; the timing of our grain sales; our ability to collect accounts receivable; disruptions to supply chains, including transportation and storage functions; commodity price conditions; the impact of changes or increases in oversight and regulation; disputes or challenges regarding intellectual property; proliferation and continuous evolution of new technologies; management changes; dislocations in the capital markets; and other important factors discussed under the caption entitled “Risk Factors” in our Annual Report on Form 10-K and subsequent filings on Form 10-Q or 8-K with the U.S. Securities and Exchange Commission. Any forward-looking statements made by us are based only on information currently available to us when, and speaks only as of the date, such statement is made. Except as otherwise required by securities and other applicable laws we do not assume any obligation to publicly provide revisions or updates to any forward-looking statements, whether as a result of new information, future developments or otherwise, should circumstances change.

## WHY CALYXT?

# The Future Demands Healthy and Sustainable Solutions...

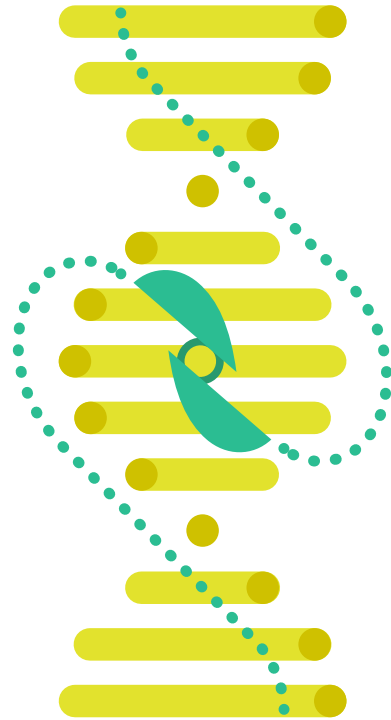
and Calyxt is delivering plant-based innovations for a better world



# Our TALEN<sup>®</sup> Gene-Editing Process



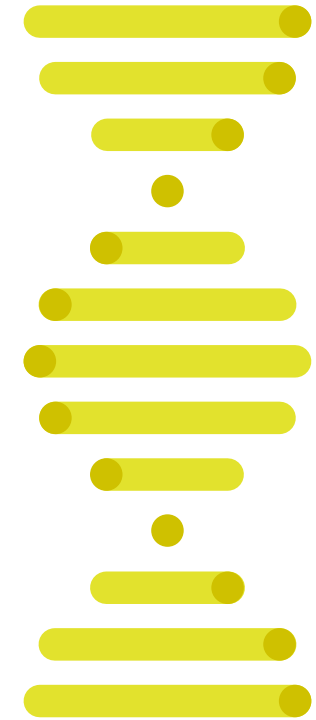
Transcription Activator-Like Effector Nuclease (TALEN<sup>®</sup>)



A controlled cut is induced in the gene-of-interest



DNA repairs itself



After repair, DNA target is no longer present (knocked-out)

# Key Benefits of TALEN<sup>®</sup> Technology



A PRECISE PLATFORM FOR GENE EDITING

---

## PRECISION

TALEN is a precise tool to target existing genes within a crop's genome. We check every time we make an edit to validate the desired edit was made.

---

## EFFICIENCY

A large percentage of plant cells treated by TALEN bear the desired gene edit, keeping development costs low.

---

## COST

TALEN is cost competitive compared to other gene-editing technologies and traditional breeding methods.

---

## MARKET VALUE

Calyxt's IP portfolio provides a clear path to commercialize gene edited products.

# The Ideation that TALEN Could Support



PLANT-BASED SOLUTIONS THROUGH PARTNERSHIPS



# Calyno<sup>®</sup> High Oleic Soybean Oil

CALYXT LAUNCHED THE FIRST EVER GENE-EDITED FOOD PRODUCT IN THE U.S.



Clean taste lets your flavors shine



Allergen & Gluten Free, Kosher



Superior performance, including up to 3X the fry life of conventional vegetable oil



Superior nutritional benefits, including heart healthy\*, compared to conventional vegetable oil

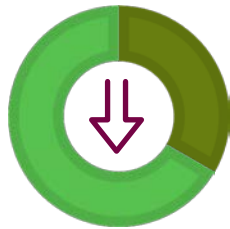


Locally grown and processed in the Midwest

# Collaboration with S&W Seed

The collaboration between Calyxt and S&W is focused on providing enhanced traits in alfalfa that can drive **improved productivity**, while **decreasing input costs**. For example, it has potential to **improve the digestibility** of livestock feed, which means:

Less:



Alfalfa into the cow/unit output



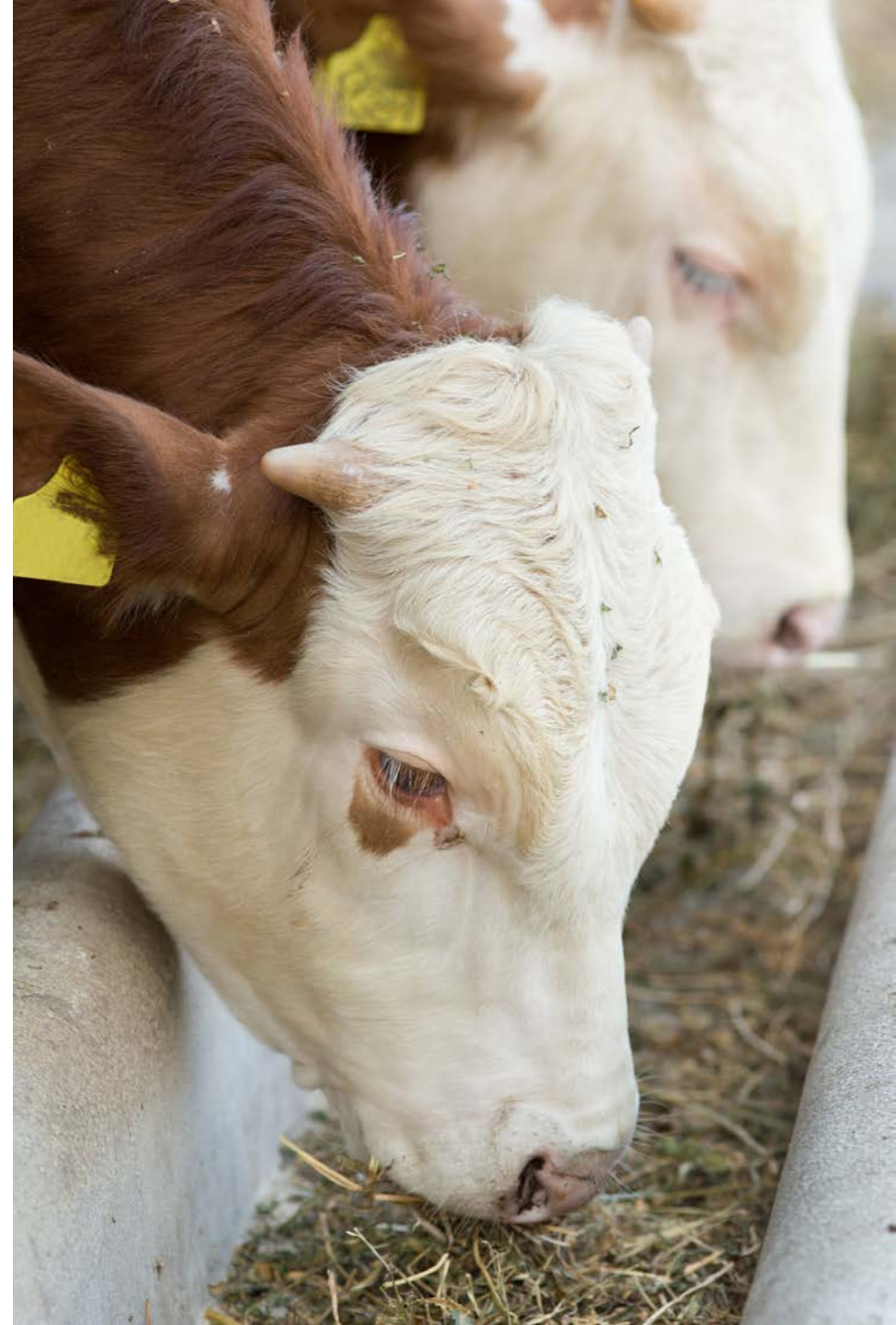
Waste and gas from the cow



Trucking and fuel costs to transport alfalfa



Water use across the whole system per unit output of the cow





# Thank you!

LEARN MORE [CALYXT.COM](https://calyxt.com)

