
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 8-K

**CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934**

Date of Report: (Date of earliest event reported): June 25, 2019

Calyxt, Inc.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-38161
(Commission
File Number)

27-1967997
(IRS Employer
Identification No.)

**2800 Mount Ridge Road
Roseville, MN 55113-1127**
(Address and zip code of principal executive offices)

(651) 683-2807
(Registrant's telephone number, including area code)

Not Applicable
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Trading Symbol(s)

**Name of exchange on
which registered**

**Common Stock, par
value \$0.0001 per share**

CLXT

**The NASDAQ Global
Market**

Item 8.01. Regulation FD Disclosure

On June 25, 2019, Calyxt, Inc. (the “Company”) issued a press release in connection with its Investor Day to be held at the Company’s headquarters on June 25, 2019, a copy of which is furnished as Exhibit 99.1 to this Current Report on Form 8-K. Imbedded in the press release is a link to a presentation that will be presented by representatives of the Company at the Investor Day, a copy of which is furnished as Exhibit 99.2 to this Current Report on Form 8-K.

The information in Item 8.01 of this Form 8-K (including Exhibit 99.1 and Exhibit 99.2) shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference under the Securities Act of 1933, as amended, except as expressly set forth by specific reference in such a filing, regardless of any general incorporation language in any such filing, unless the Company expressly sets forth in such filing that such information is to be considered “filed” or incorporated by reference therein.

Item 9.01. Financial Statements and Exhibits.

d. Exhibits

| Exhibit Number | Description |
|-----------------------|--|
| 99.1 | Press Release of Calyxt, Inc. dated June 25, 2019 |
| 99.2 | Calyxt, Inc. Investor Day Presentation dated June 25, 2019 |

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, Calyxt, Inc. has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: June 25, 2019

CALYXT, INC

By: /s/ James A. Blome

Name: James A. Blome

Title: Chief Executive Officer

EXHIBIT INDEX

**Exhibit
Number**

Description

| | |
|----------------------|--|
| 99.1 | Press Release of Calyxt, Inc. dated June 25, 2019 |
| 99.2 | Calyxt, Inc. Investor Day Presentation dated June 25, 2019 |

Calyxt® Reiterates 2019 Guidance and Gives Business Update During June 25 Investor Day

MINNEAPOLIS-ST. PAUL, Minn.--(BUSINESS WIRE)--June 25, 2019--Calyxt, Inc. (NASDAQ:CLXT), a healthy food ingredients company, will host an Investor & Analyst Day at the Company's headquarters on Tuesday, June 25, 2019. During the event, the Company will reiterate its 2019 financial guidance and give a business update covering the following points:

- Affirmation of 2019 guidance:
 - Projected FY 2019 revenue of \$7-8 million
 - Projected FY 2019 cash burn of \$3-3.5 million per month
 - Projected FY 2019 working capital of \$2-3 million financed internally
- Announcing more than one dozen customers for soybean meal and Calyno™ oil
- Currently sold out of meal, with planned additional crush in July
- Landus Cooperative represents future revenue opportunity on meal sales
- Calyno™ oil is marketed through Sysco Foods, the previously announced broadline foodservice distributor
- Grower planting progress of Calyxt High Oleic Soybean is in line with industry average

The presentation materials are available on www.calyxt.com/investors and a replay of the business presentation will be available on June 26, 2019.

About Calyxt

Calyxt is committed to making the food you love a healthier choice. The care we take extends beyond nutritional value. We partner with farmers and food companies to deliver traceable plant-based products developed to be healthier and more sustainable than their conventional counterparts. We use cutting edge plant breeding techniques to develop products that help improve diets by reducing bad fats, allergens and toxins. Today oil from our high oleic soybean plants has lower saturated fats than commodity soybean oil. We are also developing high fiber wheat designed to provide an excellent source of daily fiber when incorporated into wheat-based foods. We continuously pursue innovation to deliver good food that is good for you.

Calyxt is located in Roseville, MN, and is listed on the Nasdaq market (ticker: CLXT). For further information please visit our website at www.calyxt.com.

Calyxt®, Calyno™ and the corporate logo are trademarks owned by Calyxt, Inc.

Forward Looking Statements

This communication contains “forward-looking statements” within the meaning of 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 “may,” “might,” “will,” “should,” “expects,” “plans,” “anticipates,” “believes,” “estimates,” “predicts,” “potential” or “continue,” the negative of these terms and other comparable terminology. These forward-looking statements, which are subject to risks, uncertainties and assumptions about us, may include projections of our future financial performance, our anticipated growth strategies and anticipated trends in our business. These statements are only predictions based on our current expectations and projections about future events. There are important factors that could cause our actual results, level of activity, performance or achievements to differ materially from the results, level of activity, performance or achievements expressed or implied by the forward-looking statements, including those factors discussed under the caption entitled “Risk Factors” in our Annual Report on Form 10-K, along with our other filings with the U.S. Securities and Exchange Commission. 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, except as otherwise required by securities and other applicable laws.

Contacts

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email: trina.lundblad@calyxt.com

Investor Relations

Simon Harnest, VP Corporate Strategy and Finance

Phone: +1 646-385-9008

email: simon.harnest@calyxt.com



Investor Day

June 25, 2019





2019 Highlights _____ Jim Blome

Technology Update _____ Dan Voytas, Ph.D.

Business and Financial Update ____ Bill Koschak



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Jim Blome

Chief Executive Officer

2019 Highlights

Fiscal 2019 Investor Day
June 25, 2019

Our Mission



Calyxt® is committed to making the food you love a healthier choice.

The care we take extends beyond nutritional value. We partner with like-minded farmers and food companies to deliver plant-based products that are healthier, sustainable and traceable.

We Believe In...



Improving people's health



Supporting family farms & farmers



Making the planet more sustainable



Leveraging science for superior quality



Thoughtfully Meeting Consumer Demands



Calyxt is uniquely positioned to deliver the products consumers demand through Midwest farmers and our identity-preserved supply chain.





Accelerate Pipeline

Deliver Projects
Develop Partnerships



Execute Business Model

Sell Oil and Meal
Optimize Supply Chain

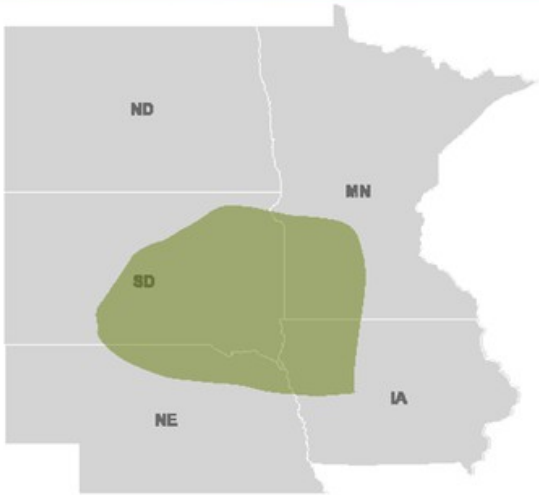


Deliver Financial Commitments

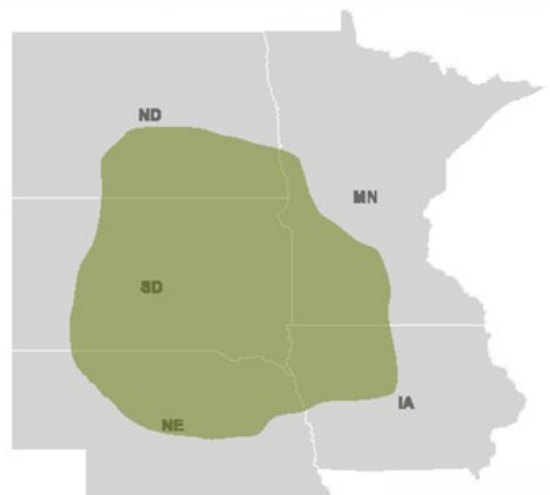
Achieve Revenue Goal
Exceed Cash Flow Target



2019 Production Area



2020 - 2021 Expected Production Area





Identity-Preserved Supply Chain



Seed production

Grow and sell seed



Seed tracking

Grain production

Contract acres and buy crop



Seed tracking
Field selection
Equipment clean out

Grain processing

Take delivery and process



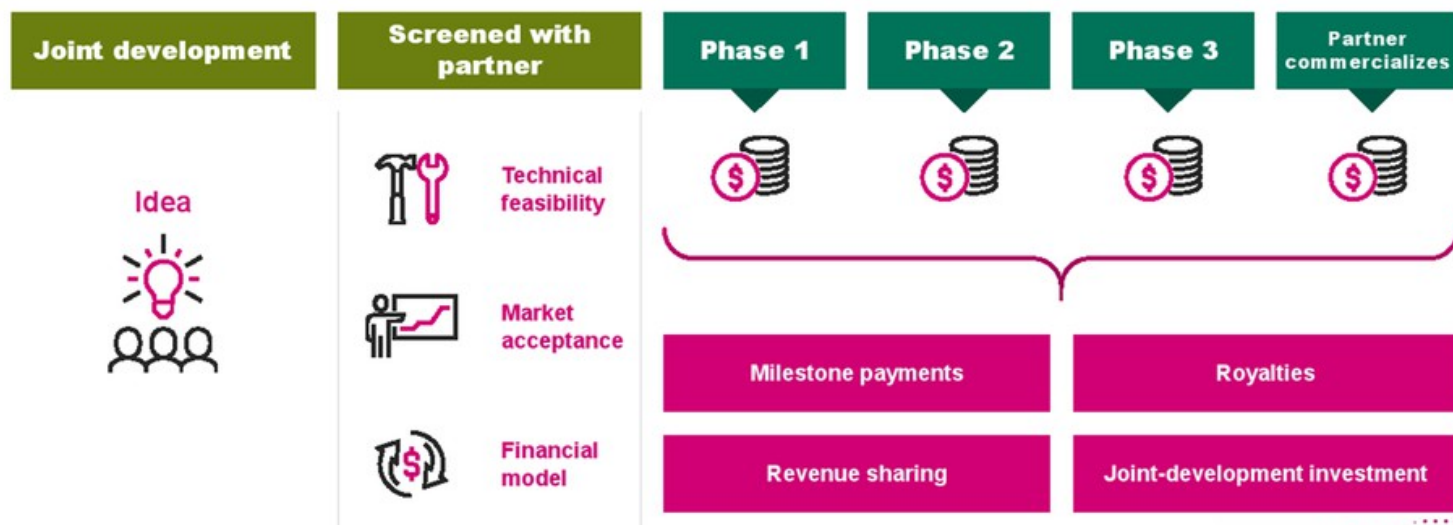
Equipment clean out
Labeling
Grain sampling and testing

Sales of product

Sell to customers



Traceable



Our new alfalfa product has potential to improve the digestibility by livestock by up to 33%, which means potentially:

Up to one third less:



Alfalfa into the cow



Waste and gas from the cow



Trucking and fuel costs to transport alfalfa



Water to grow the alfalfa



Our High Oleic Soybean Oil – Calyno™



HEALTH



0 grams trans fat per serving
Reduced saturated fats

PERFORMANCE



Up to 3x fry life vs. commodity soybean oils
Less oil absorption

SUSTAINABILITY



Grown by U.S. farmers
Locally processed

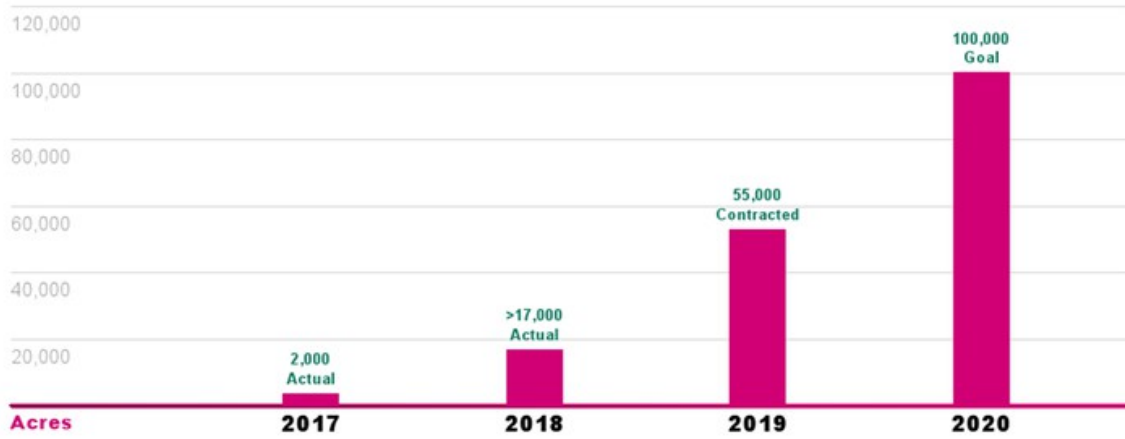
TRACEABILITY



Identity-preserved supply chain
Farm to fork

One serving of Calyno™ oil provides 16 grams of oleic acid (which is 16.3 grams of monounsaturated fatty acid). Supportive but not conclusive scientific evidence suggests that daily consumption of about 1½ tablespoons (20 grams) of oils containing high levels of oleic acid, may reduce the risk of coronary heart disease. To achieve this possible benefit, oleic acid-containing oils should replace fats and oils higher in saturated fat and not increase the total number of calories you eat in a day.

High Oleic Soybean Acreage is Increasing

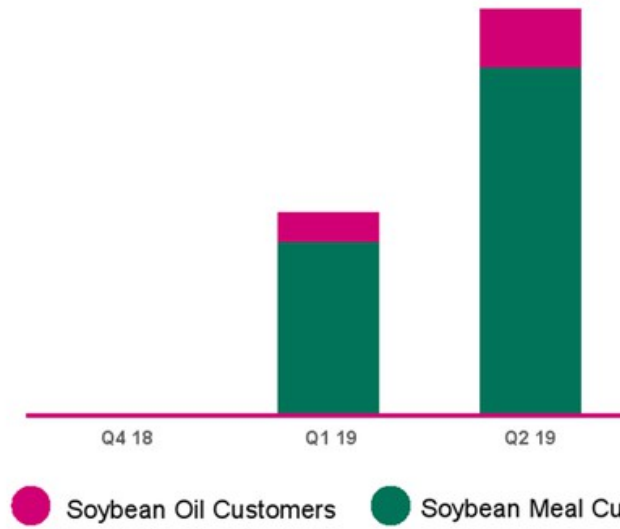


Regulatory Status

USDA: Submitted petition to USDA, USDA does not consider Calyxt High Oleic Soybean as a regulated article under the Plant Protection Act

FDA: Voluntary consultation completed and FDA had no further questions concerning human food ingredients or animal food derived from Calyxt High Oleic Soybean

Over A Dozen Customers



Currently sold out of meal, next crush planned for July 2019



Expand seed distribution and agronomy services

Increased storage and access to rail

Potential path to launch new HO varieties and high fiber wheat



Provides access to high efficiency crush plant

Establishes meal customer base and offers future revenue opportunity

Potential path to launch new HO varieties

Calyxt Is a Platform for Agricultural and Food Innovation



**Consumer
and ESG
Focused**



**Proprietary
Technology**



**Local,
Traceable
and Healthy**



**Diverse
Pipeline**



**Developed
Supply Chain**

Corporate Leadership Team



Jim Blome
CEO

Former CEO of **Bayer CropScience LP** (North America)
Over **25 years of leadership** in the agriculture industry
Former Executive VP, **Valent USA**
Former Executive VP, **Agrilience LLC**
Former President **Agrol International**



Dr. Dan Voytas, Ph.D.
CSO

Inventor of **TALEN® Technology**
Elected to **National Academy of Sciences** in 2019
Professor and Director of **Genome Engineering Department**
at the University of Minnesota
Elected Fellow of the **American Association for the Advancement of Science**
Ph.D. in **Genetics, Harvard**



Bill Koschak
CFO

Over **27 years of diverse financial roles** across industries
Vice President of Finance and Interim General Manager, **Medtronic**
Corporate CFO, **Young America**
Vice President, Finance, **General Mills**
Audit Partner, **KPMG**
MSP Business Journal **2016 CFO of the year**



Manoj Sahoo
CCO

20+ years of commercial, strategy and M&A experience with global agriculture, food, energy and materials companies
Assistant Vice President for Food Ingredients and Bio-industrial Enterprise at **Cargill**
MBA **Tuck School of Business** at Dartmouth



Debra Frimerman
General Counsel

Extensive legal experience in agriculture and food & beverage industries
Associate General Counsel at **Syngenta NA**
Corporate lawyer at **Stoel Rives LLP** and **Lindquist & Vennum PLLP**



Dr. Travis Frey, Ph.D.
CTO

Inventor on over **15 Patents and Pending Patents**
Industry Leadership roles spanning Gene Discovery, Biotechnology, Breeding and Trait Integration
MBA **University of Chicago-Booth**
Ph.D. in Plant Science and Biotechnology
Univ. of Delaware

Dr. Dan Voytas, Ph.D. Named to the National Academy of Sciences



NATIONAL ACADEMY OF SCIENCES

2,347 active members

The National Academy of Sciences is a private, nonprofit institution that was established under a congressional charter signed by President Abraham Lincoln in 1863. It recognizes achievement in science by election to membership, and provides science, engineering, and health policy advice to the federal government and other organizations.

National Advisors

The National Academy of Sciences charter commits the Academy to provide scientific advice to the government "whenever called upon" by any government department.



Summa Cum Laude



Ph.D. in Genetics



Co-inventor of TALEN® technology



Co-founder of Calyxt®



UNIVERSITY OF MINNESOTA

Director of the Center for Precision Plant Genomics

Professor in the Department of Genetics, Cell biology and Development





Dr. Dan Voytas, Ph.D.

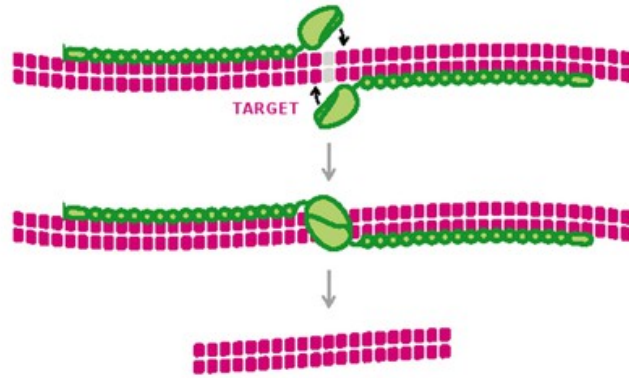
Chief Science Officer

Technology Update

Fiscal 2019 Investor Day
June 25, 2019

Our Technology Is a Highly Precise System

TALEN can be used to efficiently enhance the health benefits and performance of plants



TALEN: Transcription Activator-Like Effector Nucleases

Using patented breeding technology, we do what farmers have accomplished through traditional plant breeding methods. We do it more precisely and over the course of years instead of decades, giving our crops the same outcomes that could occur in nature – only in a fraction of the time.



Intellectual property



A wide variety of crops are covered and being considered



Commercialize



Collaborate

Business model

Product Pipeline





PHASE 1
(1-2 years)

PHASE 2
(1-2 years)

PHASE 3
(1-2 years)

LAUNCH

Event
Generation
& Trait
Development

Trait
Validation
in the Field

Advanced
Field Tests,
Application
Tests &
Commercial
Value
Validation

Sales





Bill Koschak

Chief Financial Officer

Business and Financial Update

Fiscal 2019 Investor Day
June 25, 2019

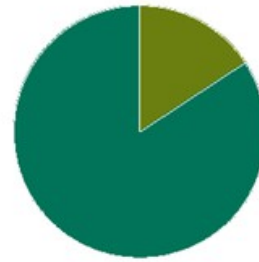
**2018: 89.2 Million
U.S. Soybean Acres**



■ HO Acreage ■ Non-HO Acreage

< 1% were HO

**2028: 85.5 Million
Projected U.S. Soybean Acres**

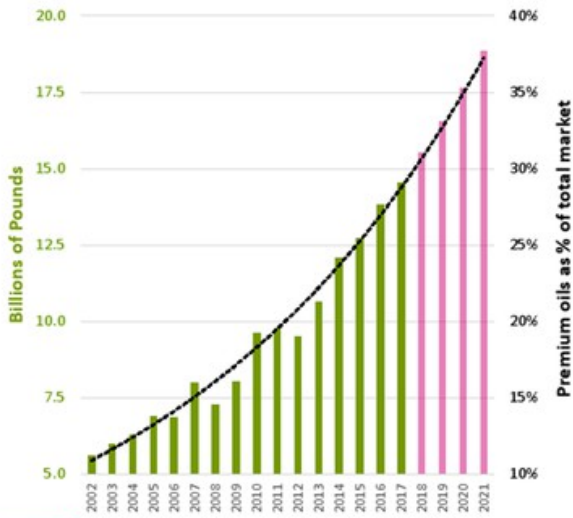


■ HO Acreage ■ Non-HO Acreage

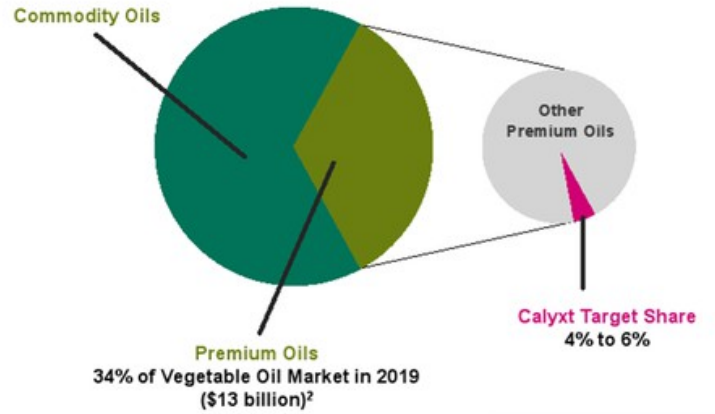
16 Million Projected to be HO

Source: Dualisoy and USDA long term projections, March 2019

Premium Vegetable Oils



Calyxt Targeted Share of Premium Oil Market



Source: Foreign Agricultural Service, USDA, National Agricultural Statistics Services, Global Agricultural Trade System, Agricultural Marketing Service, National Monthly Feedstuff

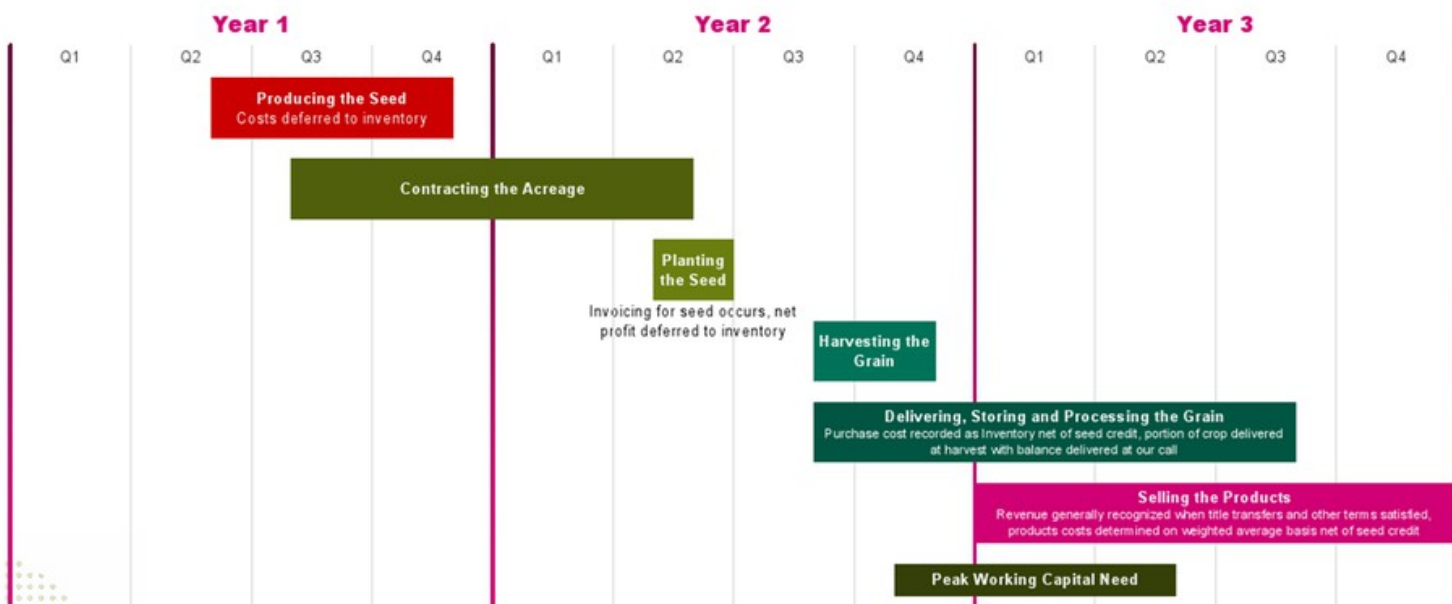
Prices, Milling and Baking News, Fats & Oils: Oilseed Crushings and Peanut Stocks and Processors.

¹ Premium oils account for ~34% of total oil supply and include: coconut, corn, cottonseed, olive, peanut, canola, safflower, sesame.

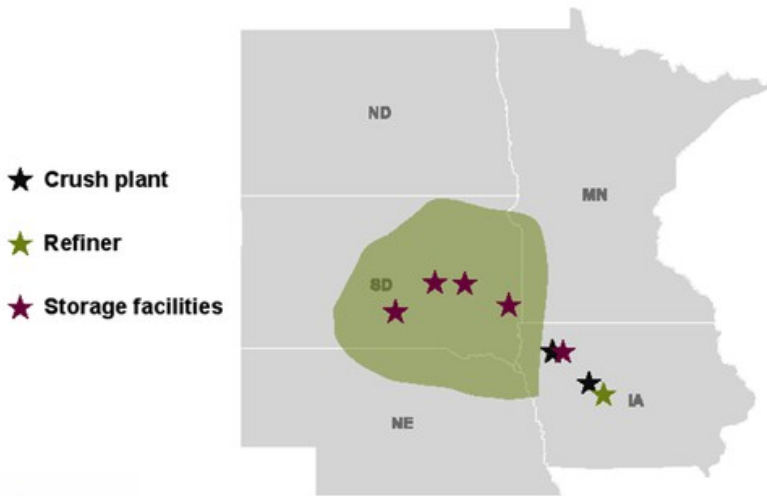
² Potential target market size grown at 5% CAGR for 10 years, which assumes 2% inflation and 3% population growth

High Oleic Soybean Cash Conversion Cycle

Peak Working Capital Need November – May



2019 Soybean Production Area & Processing Locations



Opportunities:

1 - Mode of grain transportation from field or storage facility to crush plant



2 - Move crushing to higher yielding facilities





OBJECTIVE

GUIDANCE



Revenue

\$7M to \$8M



Cash Burn

\$3M to \$3.5M / month



Peak Working Capital

\$2M to \$3M and financed internally



Thank You

