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): May 7, 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.)

600 County Road D West, Suite 8 New Brighton, MN 55112 (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)

eck 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 visions:
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))
icate 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) Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).
Emerging growth company
n 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 ised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02. Results of Operations and Financial Condition.

On May 7, 2019, Calyxt, Inc. (the "Company") announced its financial results for the quarter ended March 31, 2019. The full text of the press release issued in connection with the announcement is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information in Item 2.02 of this Form 8-K (including Exhibit 99.1) 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 May 7, 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: May 7, 2019

CALYXT, INC

By: /s/ James Blome

Name: James Blome

Title: Chief Executive Officer

EXHIBIT INDEX

Exhibit Number Description

99.1 Press Release of Calyxt, Inc. dated May 7, 2019

Calyxt Reports 1st Quarter Financial Results

Calyno High Oleic Soybean Oil is the first ever gene-edited food product to successfully undergo review by the USDA and FDA and be commercialized in the U.S.

Calyno High Oleic Soybean Oil is now available from one of the world's largest broadline foodservice distributors

Sold out of seed and 3x acre growth, with 55,000 Calyxt soybean acres contracted for the 2019 growing season

Cash and cash equivalents of \$85.7M at March 31, 2019

2019 seed deliveries began in second quarter, cash receipts of \$1.8M expected over next 90 days

ROSEVILLE, Minn.--(BUSINESS WIRE)--May 7, 2019--Calyxt, Inc. (NASDAQ: CLXT), a healthy food ingredient company, today announced its results for the first quarter ended March 31, 2019.

Investor Call Details

Calyxt will host an investor call on May 8, 2019 at 8:30 a.m. Eastern Time -7:30 a.m. Central Time to discuss its financial results and provide a general business update.

US & Canada only: +1 (877) 407-9747 International: +1 (412) 902-0044

In addition, a replay of the call will be available for one month following the conference by calling +1 (877) 660-6853 (Toll Free US & Canada); +1 (201) 612-7415 (Toll Free International).

The archived webcast of this event may be accessed through the Calyxt website, using passcode 13673206.

"In the first quarter of 2019, we achieved a monumental milestone for Calyxt with the successful commercial launch of Calyno oil. We are thrilled to see our High Oleic Soybean Oil either met or exceeded the performance and quality standards of the commercially available oils for qualities including fry life, trans-fat content, saturated fat content and flavor transfer. Following the initial commercial sale, we have identified and vetted a series of food customer opportunities and we are excited to announce that as of late April Calyno oil is available from one of the world's largest broadline foodservice distributors" said Jim Blome, CEO of Calyxt. "On the farmer side, we are sold out of seed for the 2019 growing season and have tripled our acres from 2018 – we have partnered with over 150 selected growers who have contracted over 55,000 Calyxt soybean acres."

Regulatory

As previously announced, Calyxt completed a consultation with the Food and Drug Administration (FDA) for its High Oleic Soybean. After review, FDA had no further questions concerning human food ingredients or animal food derived from our High Oleic Soybean. Calyno oil is the first gene-edited food product to undergo such review and be commercialized in the U.S.

High Oleic Soybean

- Completed the first sales of Calyxt High Oleic Soybean Oil, Calyno, in the foodservice channel. We are focused on selling this oil for frying applications based on its extended fry life, flavor performance, and heart-healthy qualities. Within the foodservice channel we are focused on certain categories of commercial restaurants and usage in other foodservice segments including Business & Industry, Healthcare and Education.
- As of late April, Calyno oil is available from one of the world's largest broadline foodservice distributors providing a growth opportunity for the distribution and integration of our soybean oil in the foodservice business nationwide. We are vetting further engagements with food companies to focus on high volume sales based on our growing acreage.
- Completed the first sales of High Oleic Soybean Meal as a premium feed ingredient for livestock.
- Cooperation with Agtegra continues to scale as we leverage their resources to contract acreage, for agronomic support, grain storage, and for rail shipping.
- **2019 acreage contracting complete.** We are sold out of seed for the 2019 growing season and have contracted over 55,000 acres, more than triple our 2018 acreage. These contracts are with more than 150 growers. Our grower retention rate is over 73 percent.

Product Candidate Pipeline

- **Development of High Fiber Wheat product candidate.** Preliminary results showed our High Fiber Wheat product candidate produced white flour with at least three times more dietary fiber than standard white wheat flour. This product candidate is currently in Phase II of our development process and on track for commercialization as early as 2022. Our High Fiber Wheat product has been determined to be non-regulated by the U.S. Department of Agriculture (USDA).
- Additional varieties of our High Oleic Soybean are in Phase III of our development process. We expect these varieties will expand our growing zones and will be commercialized in 2020 and 2021.

Financial Highlights

Cash, cash equivalents and restricted cash were \$85.7 million at March 31, 2019. We intend to continue to manage the use of cash and expect to have sufficient cash to fund the business into early 2021.

Our cash spend for 2019 is estimated at between \$3 million and \$3.5 million per month based on the increase in acreage contracted for the 2019 season and will be focused in these areas:

- Supporting our product pipeline, including development of additional varieties and traits for soybeans, high fiber wheat and alfalfa, as well as continuing to build our strong intellectual property portfolio;
- Continuing to drive the commercialization of our High Oleic Soybean products including our Calyno oil and High Oleic Soybean meal, which includes spending for sales and marketing support, product samples, and costs associated with agricultural activities including seed production, grain purchases, and processing and distribution; and
- Strengthening our organization, including hiring talented personnel, developing our IT systems, maintaining public company reporting and compliance and refining internal controls.

For the three months ended March 31, 2019, we incurred losses from operations of \$7.4 million and used net cash in operating activities of \$9.3 million.

For the three months ended March 31, 2018, we incurred losses from operations of \$4.4 million and used net cash in operating activities of \$6.6 million.

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.

CalyxtTM, CalynoTM and the corporate logo are trademarks owned by Calyxt, Inc.

Calyxt 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 applicable laws.

CALYXT, INC. BALANCE SHEETS (In Thousands, Except Par Value and Share Amounts)

	March 31, 2019 (unaudited)		December 31, 2018	
Assets				
Current assets:				
Cash and cash equivalents	\$	84,231	\$ 93,794	
Restricted cash		381	381	
Trade accounts receivable		124	-	
Due from related parties		130	46	
Inventory		379	-	
Prepaid expenses and other current assets		1,778	1,301	
Total current assets		87,023	95,522	
Non-current restricted cash		1,120	1,113	
Land, buildings, and equipment		21,854	21,850	
Other non-current assets		674	306	
Total assets	\$	110,671	\$ 118,791	
Liabilities and stockholders' equity				
Current liabilities:				
Accounts payable	\$	724	\$ 818	
Accrued expenses		1,610	2,007	
Accrued compensation and benefits		887	1,305	
Due to related parties		875	1,905	
Current portion of financing lease obligations		264	258	
Other current liabilities		290	711	
Total current liabilities		4,650	7,004	
Financing lease obligations		18,162	18,227	
Other non-current liabilities		156	163	
Total liabilities		22,968	25,394	
Stockholders' equity:				
Common stock, \$0.0001 par value; 275,000,000 shares authorized; 32,707,725 shares issued and 32,692,189 shares outstanding as of March 31, 2019 and 32,664,429 shares issued and 32,648,893 shares				
outstanding as of December 31, 2018		3	3	
Additional paid-in capital		177,750	176,069	
Common stock in treasury, at cost; 15,536 shares		(230)	(230)	
Accumulated deficit		(89,820)	(82,445)	
Total stockholders' equity		87,703	93,397	
Total liabilities and stockholders' equity	\$	110,671	\$ 118,791	

CALYXT, INC. STATEMENTS OF OPERATIONS (Unaudited and in Thousands Except Shares and Per Share Amounts)

	Three months ended March		
	2019		2018
Revenue	\$ 157	\$	11
Operating expenses:			
Cost of revenue	34		-
Research and development	2,044		1,048
Selling, general and administrative	5,241		2,676
Management Fees	361		583
Total operating expenses	7,680		4,307
Loss from operations	(7,523)		(4,296)
Interest, net	172		(68)
Foreign currency transaction (loss) gain	(24)		(6)
Loss before income taxes	(7,375)		(4,370)
Income taxes	-		-
Net loss	\$ (7,375)	\$	(4,370)
Basic and diluted loss per share	\$ (0.23)	\$	(0.16)
Weighted average shares outstanding - basic and diluted	32,677,944		27,851,162

CALYXT, INC. STATEMENTS OF CASH FLOWS (Unaudited and in Thousands)

	Three months en	i1,	
	2019		2018
Operating activities			
Net loss	\$ (7,375)	\$	(4,370)
Adjustments to reconcile net loss to net cash used in operating activities:			
Depreciation	342		156
Stock-based compensation	1,556		40
Unrealized foreign exchange gain	-		8
Changes in operating assets and liabilities:			
Trade accounts receivable	(124)		-
Due to/from related parties	(1,114)		(496)
Inventory	(379)		-
Prepaid expenses and other assets	(624)		(880)
Accounts payable	(94)		(310)
Accrued expenses	(397)		182
Accrued compensation and benefits	(418)		(456)
Other accrued liabilities	(708)		(439)
Net cash used by operating activities	(9,335)		(6,565)
Investing activities			
Purchases of land, buildings and equipment	(346)		(41)
Net cash used by investing activities	(346)		(41)
Financing activities			
Deferred offering costs	-		(69)
Proceeds from the exercise of stock options	125		714
Net cash provided by financing activities	125		645
Net decrease in cash, cash equivalents and restricted cash	(9,556)		(5,961)
Cash, cash equivalents and restricted cash - beginning of period	95,288		56,664
Cash, cash equivalents and restricted cash - end of period	\$ 85,732	\$	50,703

CONTACT:

Media:

Jennifer Moore, VP Communications

Phone: +1 (917) 580-1088 email: media@calyxt.com

Investor Relations:

Simon Harnest, VP Corporate Strategy and Finance Phone: +1 (646) 385-9008

email: simon.harnest@calyxt.com