



KEY DATA

Ticker Symbol	NASDAQ: SEED
Total Market Cap	\$29.4M USD
Share Price (on 7/1/24)	\$4.66
52-Week Range	\$1.37-6.38
Shares Outstanding	6.3M

Origin Agritech is a leading agtech company in China, **specializing in the development and commercialization of genetically modified crops, advanced crop seeds, and agricultural solutions** to enhance crop yield and resilience.

Currently, we are specifically **focused on enhancing corn crop yields through production of nutritionally enhanced corn (NEC)** to solve China's food security problem.

ABOUT ORIGIN



HOW IT STARTED

- Founded in 1997
- Heritage in hybrid corn breeding
- R&D developing GMO seed traits & transgenic technology
- Collaborated with Chinese agricultural institutes to leverage their resources



WHERE WE ARE

- Large-scale commercial production of GMO seeds & NEC corn in 2023
- 2nd & 3rd generation BT & GT GMO corn in safety certificate approval process
- Drought resistance GMO corn in final stage of safety certificate approval



WHERE WE'RE GOING

- Gene editing to increase the speed of innovation
- Using leading tech to create corn varieties to meet customers' needs
- Future expansion from just seeds to a vertically integrated agritech company

SOLVING CHINA'S FOOD SECURITY PROBLEM

- With **22% of the world's population but only 10% of the world's arable land**, China is the largest corn importer in the world.
- Despite having a larger harvest area than the US, **corn yields are 45% less in China**
- China has begun modernization of the agricultural system, **now embracing GMO tech with the approval of GMO corn in 2023:**

660k
ACRES (4 million MU)

- To be planted this year
- 1% of the total corn harvest area
- Likely 90% GMO within 5 years



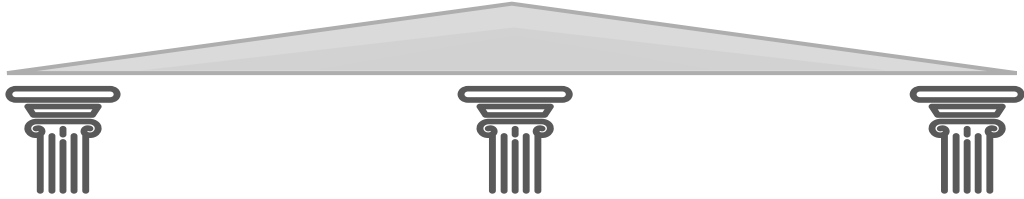
- Foreign companies not allowed to sell GMO corn in China



- Origin's GMO corn hybrids are in the national demo plot in 2023



ORIGIN'S SOLUTION: 3 PILLARS OF AGTECH INNOVATION



GERMPLASM

- Origin's huge library of thriving hybrid corn varieties are the solid foundation for innovation
- Our **26 years of R&D provide** a huge competitive advantage

GENE EDITING

- Origin is a leading player in using gene editing to create innovative new corn varieties
- Breakthrough tech **significantly increases breeding efficiency**

GMO TRAITS

- Origin has all major GMO traits integrated into its hybrid corn and is awaiting approval, **including herbicide, insect & drought resistant varieties as well as phytase corn**

DISRUPTING A \$75B INDUSTRY



NEC eliminates need for expensive additives

2x

Doubles feedstock company margins



No competition for the product

\$75B

Market size in China

STRATEGIC ALLIANCES



China Academy of Agricultural Sciences



China Agricultural University



National Maize Improvement Center



Henan Agricultural University

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June 12, 2024
- [Origin Agritech Reports Strong Financial Results for the First Half of FY2024 and Highlights Significant Advancements in GMO Corn Approval](#)
May 15, 2024
- [Origin Agritech Receives GMO Safety Certificate for its Triple Stack Maize](#)
May 9, 2024

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