



STINE SEED COMPANY  
ADEL, IOWA

STINESEED.COM

## STINE® SEED COMPANY AT-A-GLANCE

STINE IS A FAMILY-OWNED COMPANY AND THE LARGEST PRIVATELY HELD SEED COMPANY IN THE U.S. THIS MEANS THAT WE ARE NOT SUBJECT TO THE WHIMS OF A DISCONNECTED CORPORATE BOARD AND WALL STREET INVESTORS, OR TO THE VOLATILITY OF THE STOCK MARKET.

**Stine today possesses five key components that we believe are crucial for a seed company's future success:** a base of high-yielding, elite genetics; priority access to key traits and technologies; total freedom to insert genes of interest into those elite genetics; a proven system to evaluate performance of those plants; and a channel to market through our brand, Stine Seed Company.

### STINE BIOTECHNOLOGY

Stine Biotechnology has developed its own proprietary method of plant transformation called the Aerosol Beam Injector (ABI). With ABI, we are one of the few companies in the world with total freedom to operate in gene transformation.

As a result of this technology, Stine has forged collaborative agreements with all of the major players in the traits industry as well as many other highly specialized "gene discovery" companies.

As a result of the work being done at Stine Biotechnology, Stine Seed Company plans to bring to market new forms of herbicide tolerance as well as insect-resistance and stress-tolerance traits in both corn and soybeans.

### STINE INNOVATIONS

In 1994, Stine became the first company ever to receive a utility patent on a soybean variety. In its annual industry reviews, the Patent Board has consistently ranked Stine as number one in terms of patent portfolio strength among companies in our category. Stine currently holds more than 800 seed and technology-related patents.

In 2013, Stine Seed Farm achieved a milestone, obtaining the first ever nonregulated status determination from the USDA for a cisgenic corn event. The event, which is called HCEM485, confers tolerance to glyphosate and is significant from an industry standpoint, as cisgenic crops could lead to a new class of products and innovations.



With the Aerosol Beam Injector, we are one of the few companies in the world with total freedom to operate in gene transformation.



## STINE SOYBEANS

Stine has a long tradition as a leader in soybean breeding, developing higher-yielding soybean genetics for more than 40 years.

Today, Stine operates the **industry's largest soybean breeding program**, developing genetics that comprise nearly two-thirds of the soybean genetics planted in the U.S. each year.

Stine has led the seed industry in the introduction of new soybean technologies, including **Stine LibertyLink® soybeans** and **Stine Genuity® Roundup Ready 2 Yield® soybeans**.

Stine is also uniquely positioned to provide growers with multiple new choices for weed management with the introduction of new soybean technologies such as **GT27™**, **LibertyLink® GT27™**, **Roundup Ready 2 Xtend™ soybeans** and **Enlist E3™ soybeans**.

## STINE CORN

In keeping with our philosophy that breeding is a numbers game, Stine operates **one of the industry's largest and most prolific corn breeding programs**, developing and evaluating hundreds of thousands of unique hybrids per year. We are one of only a small number of companies that breeds and develops its own corn inbred lines, bringing our customers a variety of options that deliver diversity and profitability.

With an eye on the future, Stine breeders are aggressively pursuing the development of new hybrids suited specifically for high-population environments. More than 80 years of data indicate that higher yields are a direct result of more plants per acre, so Stine is creating hybrids that allow growers to push populations dramatically higher. These hybrids, which are shorter and narrower in stature, have the stalk strength and disease package to thrive in high populations.

These new genetics, paired with narrower rows, will shape the future of corn production. To learn more about Stine HP corn, including the customized equipment we use to plant and harvest it in narrow rows, visit [www.stinseed.com/hp](http://www.stinseed.com/hp).



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