A robust research and development program at Syngenta led to the innovative Agrisure® traits portfolio, offering high-performing traits and technologies that help defendyouryields.

Agrisure traits innovation

A Syngenta* researcher tests sour milk and discovers an insecticidal protein (Vip3A) that controls damaging above-ground pests.

A Syngenta scientist discovers a protein (eCry3.1Ab) that provides a new mode of action against corn rootworm.

U.S. regulatory agencies deregulate Syngenta’s* Bt corn with a gene that conveys resistance to European corn borer, the market’s first genetically engineered corn seed product.

Dr. Mary-Dell Chilton, Ph.D began her corporate career with Syngenta* and later founded its first biotechnology research lab.

Over a ten year period, Syngenta launched more technologies than any other trait supplier. Today, ongoing research and innovation continues to improve and expand the Agrisure portfolio.

*Syngenta-legacy company
Syngenta’s dedication to research and development continues to improve and expand the Agrisure portfolio.

$1.3 billion
The amount Syngenta invests in research and development globally every year. That’s the equivalent of $3.5 million per day.

$166 million
The amount invested since 2011 in new and expanded R&D facilities in Research Triangle Park, NC, the hub of Agrisure traits research in North America, and the recently developed Traits Conversion Accelerator in Nampa, Idaho.

$142 million
The amount, on average, it takes to bring a trait to market.

5,000
The number of Syngenta scientists around the globe dedicated to developing innovative technologies for growers.

13
The number of years, on average, it takes to develop a new trait and secure regulatory approvals.

Join the conversation online and share the Agrisure story—tell us how Agrisure trait stacks help #defendyouryields on social media.