

🗡 Agrisure Artesian

syngenta®

Maximize yield when it rains and increase yield when it doesn't

When you choose an Artesian[™] corn hybrid, you're not just choosing a trait or technology. You're selecting an elite hybrid built for top-end yield and season-long water optimization. Artesian hybrids are built with scientifically selected genes that enable the plant to convert water to grain more effectively than other hybrids. The result: a hybrid that performs in a variety of soil types and climates, helping you improve yield stability and consistency on virtually any acre.



Competitor hybrid (left) vs. Artesian corn hybrid (right) Slater, Missouri



Artesian corn hybrid (left) vs. competitor drought-enhanced hybrid (right) Elkville, Illinois

Artesian hybrids are available in a wide range of genetics, maturities and trait options, from conventional and minimally traited hybrids for herbicide tolerance and insect control, to hybrids containing the Agrisure Viptera[®] and Agrisure Duracade[®] traits for best-in-class above- and below-ground insect control.

Real-world success

Since 2010, Artesian corn hybrids have been put to the test in more than 7,500 Syngenta on-farm trials across the Corn Belt.

Yield advantage of Artesian corn hybrids¹

In optimal growing conditions or moderate drought stress, Artesian corn hybrids matched or exceeded the yields of comparable hybrids.

In severe and extreme drought conditions, Artesian corn hybrids produced **11.8% higher yields** than the plot average.

In cases of extreme drought stress, Artesian corn hybrids produced **38.5% higher yields** compared to the plot average.

¹ For this research, Syngenta defines a yield environment of 50–99 bu/A as "severe" and fewer than 50 bu/A as "extreme".

Look for the 'A'

Artesian hybrids represent the A-list of high-performing corn hybrids, and can be identified by the 'A' at the end of the trait stack name or hybrid trait version extension (e.g., 3011**A**).

The science of Artesian corn hybrids

In developing Artesian corn hybrids, Syngenta employs a unique scientific process to select, validate and deploy natural corn genes that help the plant optimize water. The advantage of this approach is that Artesian corn hybrids carry elite genetics that respond to water stress in multiple ways and at any stage of growth, allowing the corn plant to produce top yields on virtually any acre – regardless of the weather.



Talk to your Syngenta Seed Advisor[™] or Agrisure[®] traits representative about Artesian corn hybrids today or visit AgrisureArtesian.com. Join the conversation – connect with us at social.SyngentaUS.com.



syngenta

Photos are either the property of Syngenta or used under agreement.

©2015 Syngenta. Agrisure[®], Agrisure Artesian[®], Agrisure Duracade[®], Agrisure Viptera[®], Artesian[™], Syngenta Seed Advisor[™], the Alliance Frame, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company.