

**Equinom is committed to continuously improving protein, taste and yield on our soybean varieties.**



## **Protein**

**At 49-50% DB protein, our Equinom ultra-high protein soybeans are the highest in the industry and going higher.**

Soybeans with naturally higher protein mean less processing is required to achieve the desired protein level in the resulting soy ingredients. We are working on developing non-GMO soy varieties with protein beyond 50%. Value is created by getting nature to produce higher protein instead of the processing plant.

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## **Taste**

**Ask any food company and they will tell you that good taste is essential to their success.**

We take pride in delivering great tasting non-GMO soy. Historically, soy and other row crops have been primarily bred and grown with the goal of producing livestock feed. At Equinom, we are leading the way with carefully breeding soy for the best taste possible.

*“ Not only are we leveraging cutting edge technology to identify the genetics that control taste, but we are constantly verifying the best taste by using independent professional taste panels. ”*

says Nicholas Rutley PhD, Biochemistry and Sensory Research Scientist at Equinom.



**EQUINOM**

## Yield

**Equinom is committed to breeding ultra-high protein soy for increased yields.**

Producing good yields is an important part of being environmentally and economically sustainable. When our varieties yield well, not only does the farmer benefit by having more beans to sell, but there is also a profound environmental benefit from producing more protein using less land, inputs and other resources.

By increasing yields we are positioning ourselves to be a consistent and dependable long-term supplier. For soybean production, enduring success can only happen when yields are keeping up with competing varieties year after year.

In nature there is a tendency for yield and protein to have an inverse/antagonistic relationship. Yet, there are natural anomalies hidden in the genetics where both high yields and high protein can co-exist. Using artificial intelligence, our scientists have begun to unlock nature's yield potential without sacrificing protein. We are only at the beginning of truly maximizing yield.

*“Continuous yield improvement is critical to maintain value at every stage of the food supply chain.”*

—Ari Efrati,  
Equinom's Soybean  
Breeding Lead

