



Frequently Asked Questions

About Sustainable Oils Camelina

What is Sustainable Oils Camelina?

Sustainable Oils Camelina is a family of patented camelina varieties and varieties with PVP protection that have many superior traits. Sustainable Oils camelina exhibits superior agronomic performance including increased drought and frost tolerance, and lower carbon intensity scores, versus other oilseed feedstocks including canola and soybeans.

What makes Sustainable Oils Camelina unique?

Sustainable Oils Camelina has high oil content and has the lowest carbon intensity score of diesel feedstock alternatives. Sustainable Oils Camelina has emerged as the crop feedstock of choice for renewable diesel production. Renewable diesel made from Sustainable Oils Camelina is a high-demand drop-in fuel that meets all specifications for today's engines, on par with diesel produced from petroleum.

Sustainable Oils Camelina varieties are the only camelina approved for the California LCFS (Low Carbon Fuel Standard).

Where in my dryland crop rotation does Sustainable Oils Camelina best fit?

Sustainable Oils Camelina is suitable for planting in the High Plains, the Pacific Northwest and Montana, as a summer fallow replacement crop or double-cropped with soybeans, sorghum or other summer crops to produce two crops in a single season off the same land in the High Plains and the Southern Corn Belt.

What kind of yield can I expect from Sustainable Oils Camelina?

In dryland rotations, Sustainable Oils Camelina's root system makes efficient use of available soil moisture. With proper management, it can yield between 800 and 1,400 lbs. per acre. Yields of 2,000 lbs./acre were achieved in areas with consistent rainfall.

What type of soil does Sustainable Oils Camelina need?

Sustainable Oils Camelina is a resilient crop that can handle most types of agricultural soils. As with any other commercial crop, well-drained sandy soils will not hold sufficient moisture to grow a commercially acceptable crop.

Who is Sustainable Oils?

Sustainable Oils, LLC was formed in 2013, with roots in camelina back as far as 2005 through its previous entity Sustainable Oils, LLC, and now in combination with our sister company, Camelina Company Espana, we are the world's leading developer of camelina. It is a wholly owned subsidiary of Grapevine Energy Holdings, LLC (GVEH). GVEH is a vertically integrated renewable fuels company based in Torrance, California. Grapevine Energy Holdings is retooling and constructing its renewable diesel facility in Bakersfield, CA, which when completed in 2024, will be the only integrated farm-to-fuel renewable diesel production facility of its kind.

Grapevine Energy Holdings, LLC has an exclusive multi-year commitment from Vitol to purchase up to 220 million gallons per year of renewable diesel made from Sustainable Oils Camelina.

U.S. farmers feed the world. Now they have a new way to fuel the world, too.

If you are interested in learning more about growing Sustainable Oils Camelina on your farm or ranch, please call one of our team members. You can find your local Territory Manager's contact information at www.susoils.com.

What climate conditions does Sustainable Oils need?

Sustainable Oils Camelina is making a name for itself as a strong performer even in extreme drought conditions. In 2021, results of over 1,000 lbs. per acre were achieved on some farms with just two and a half inches of rain.

Does Sustainable Oils Camelina work with no-till farming?

Sustainable Oils Camelina's root system makes efficient use of available soil moisture. Camelina grows well in no-till situations. Sustainable Oils Camelina is produced using the same equipment you already have. We recommend straight cutting camelina.

About the Sustainable Oils Grower Contract

How does the Sustainable Oils contract benefit growers?

Growers sign a buyers call contract to grow Sustainable Oils. At harvest, growers will be paid a set contract price for every pound of grain they produce.

The Sustainable Oils team is committed to developing a long-term relationship with growers to ensure they can meet demand for renewable diesel made from camelina. As a result, they will work closely with contract growers from pre-plant through harvest to create the best possible environment for a healthy and profitable crop.

Is the demand for Sustainable Oils Camelina locked in for multiple years?

Yes. Sustainable Oils, Inc., is a wholly owned subsidiary of Grapevine Energy Holdings, LLC, which has a multi-year agreement with Vitol to purchase up to 220 million gallons per year of renewable diesel made from Sustainable Oils Camelina.

Sustainable Oils desires to contract over 1,000,000 acres of camelina to fill demand for the California market alone

Is Sustainable Oils prepared to educate growers on how to grow Sustainable Oils Camelina?

Sustainable Oils is committed to developing long-term relationships with contract growers to ensure it can meet the increasing demand for camelina .

We provide the best management practices and are available to answer questions you may have. We provide in season support to help maximize production.

If you are interested in learning more about growing Sustainable Oils Camelina on your farm or ranch, visit www.sus oils.com and call your local Territory Manager to find out more. You can find them at www.sus oils.com



About Camelina

How does camelina compare to canola?

Even though camelina is in the brassica family, it has several advantages over canola. According to Montana State Extension, camelina demonstrates better drought tolerance and greater spring freezing tolerance than canola. It also appears to be resistant to the flea beetles that can ravage canola crops.

What are the advantages of camelina?

Camelina is a high-value rotation option that turns fallow acres or idled winter crop acres into profit acres. It thrives and performs in less-than-ideal climates.

How is camelina used?

Camelina is used primarily to produce low carbon renewable diesel fuel. Its meal also serves as an excellent animal feed for cattle and chickens.

When can you plant camelina?

Camelina is a cool season crop and in Montana and the PNW is planted typically between Feb. 15 and May 1. In the High Plains Camelina is planted in late fall and February. In fact, Camelina can be planted while the soil is still partially frozen. Camelina is more resilient to low temperatures than other oilseeds with a minimum germination temperature of 33 degrees Fahrenheit.

What is Camelina?

A small-seeded oilseed crop like flax, mustard or canola. It originated in eastern Europe.



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