



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. Renewable diesel fuel 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, MT, and ND 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 and available nutrients. With proper management, it can yield between 800 and 1,400 lbs/ac. Yields of 2,000 lbs/ac have been achieved.

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. Camelina has shown it can perform in low to high pH soils but does not like saline soils.

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.

Who is Sustainable Oils?

Sustainable Oils, LLC. has roots in camelina back as far as 2005 and now in combination with our sister company, Camelina Company, we are the world's leading developer of camelina. It is a wholly owned subsidiary of Grapevine Energy Holdings, LLC. Grapevine Energy is a vertically integrated renewable fuels company based in Torrance, California. Grapevine Energy's renewable diesel refinery in Bakersfield, CA, is the only integrated farm-to-fuel renewable diesel production facility of its kind.

Grapevine Energy has an multi-year offtake agreement with Vitol for 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.

About the Sustainable Oils Grower Contract

How does the Sustainable Oils contract benefit growers?

Growers sign a set price contract to grow Sustainable Oils. After delivery, growers will be paid their contracted 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, LLC., is a wholly owned subsidiary of Grapevine Energy Holdings, LLC., which has a multi-year agreement with Vitol for renewable diesel made from Sustainable Oils Camelina.

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

We provide the best management practices and are available to answer any 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.susoils.com and call your local Territory Manager to find out more.

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. Camelina is also not desirable to flea beetles, where flea beetles can ravage a canola crop.

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. Camelina gives a grower another opportunity to earn revenue on acres that wouldn't normally be producing a crop at that particular time.

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. For MT/ND it is planted during September or 3/1 -5/1 in the spring. In the PNW from 9/25 - 11/15 or 2/1 - 3/25 in the spring. In the Central Plains Camelina is planted predominantly in the fall from 10/1 - 11/30. 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.

