

# A NEW VISION FOR YOUR FIELD FROM THE GROUND UP

 **nuseed**<sup>®</sup>  
**CARINATA** 

 **nuseed**





# SEED FOR GROWTH, HARVEST POTENTIAL



**At Nuseed, we're delivering VALUE BEYOND YIELD® for your farm by developing innovative seed solutions that meet the needs of consumers and provide new contract opportunities to growers like yourself. Nuseed Carinata is a winter cover crop that seamlessly integrates into your crop rotation, elevating your land's productivity and soil health, backed by an attractive contract with Nuseed for your harvested grain. Agronomically and economically, Nuseed Carinata is a valuable long-term addition to your farm's crop plan.**

Nuseed Carinata is grown between your main crop rotations, under a contract that rewards you for practicing sustainable farming methods. Our value-added, closed-loop production system starts with you planting high-quality Nuseed hybrids and finishes with the carinata you harvest becoming a low-carbon bioenergy feedstock.

This means that by growing Nuseed Carinata you are supporting the production of renewable energy while reducing greenhouse gas emissions, improving your soil health, and benefiting your farm's bottom line.

## Grow with Us

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When you sign a contract for Nuseed Carinata, you're signing up for local support throughout the entire season, from seed delivery to harvest and beyond.

- A successful growing season depends not only on planting our Nuseed hybrids but on taking them through to harvest as well.
- Our field team and agents are here to guide you every step of the way, offering expertise and insights tailored to your crop as well as each carinata field's conditions and how they align with your year-round crop plan.
- After harvest, Nuseed settles directly with you upon grain delivery and will also provide support with your delivery logistics.

Nuseed Carinata offers a unique opportunity for you to generate additional revenue from existing farmland while promoting your primary crop's potential. You get the benefits of a low-risk, production contract offering off-season income potential, while also reaping the agronomic benefits of growing carinata as a winter cover crop.

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## What is Carinata?

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*Brassica carinata*, or Ethiopian mustard, is a cruciferous, non-food crop that has a high oil content (ranging from 40-46%) and a significant erucic acid content (40-44%), making it a superior oil feedstock, for various biofuel conversion technologies. Small-seeded and frost hardy, carinata is fast growing and quick to establish cover. The crop is tall and produces high amounts of biomass. The grain is pressed, via standard oil seed processes, for its use in low-carbon diesel and jet fuel, while the high protein non-GMO meal is easily used in livestock feed.

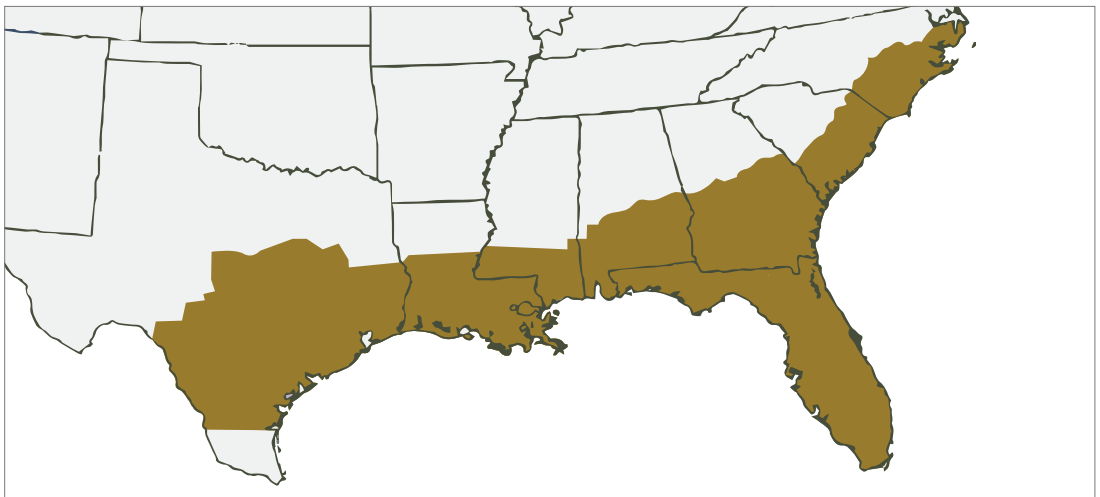
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### Agronomic Benefits of Carinata

- Diversifies your crop rotation, renewing the land for your primary crop
- Breaks the cycle of key weeds, pests, and diseases, helping with control and suppressing pressure
- Maintains soil stability, preventing erosion and nutrient leaching
- Retains soil moisture and increases soil organic matter
- Provides an off-season pollinator food source

## Nuseed Carinata Growing Region

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Add Nuseed Carinata to your rotation and experience a new level of year-round productivity on your farm while fueling sustainable energy production and a healthier bottom line. Attractive contracts for fall 2024 are now available.

Contact us today to learn how we're redefining cover crops and delivering VALUE BEYOND YIELD for your farm.

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[www.nuseed.com/us/crop/carinata](http://www.nuseed.com/us/crop/carinata)

