

OMEGA-3 CANOLA

OM412 GT HYBRID

STANDS STRONG FOR EASE OF HARVEST



Nuseed is a global leader in canola genetics and trait development. OM412 GT has been developed for US grower needs. This hybrid has shorter stature and excellent standability making it well suited for straight cutting. Together with glufosinate tolerance, OM412 GT will provide growers a proven tool to control problematic herbicide resistant weeds while being susceptible to glyphosate for volunteer control in spring or fall burndown programs.

MATURITY: Medium (Nuseed Group 4)

HEIGHT: Short

TOLERANT TO GLUFOSINATE HERBICIDE

DISEASE PACKAGE

BLACKLEG: Multi-gene Resistant

CLUBROOT RATING: Nonresistant

Advantages of Hybrid Canola

Growing hybrid seed provides advantages over open-pollinated cultivars, including improved plant establishment, growth rate (vigor) and crop yield. Compared to open pollinated varieties, hybrids have the distinct advantage of heterosis. In canola, heterosis is an important phenomenon because it is responsible for vigor in growth (higher biomass) and fitness which is defined as increased resistance to various abiotic (heat, drought, soil salinity) and biotic (insects, fungi or weeds) stresses. These benefits are observed in fields with faster emergence and more aggressive plant growth.

The introduction of hybrid canola cultivars in the Northern Plains and Pacific Northwest regions has the potential to increase canola acreage and grower profit. In fact studies show that not only does yield potential of hybrids increase in optimum growing conditions but the average yield under environmentally stressed conditions is significantly higher for hybrids versus open pollinated varieties. Hybrids produced higher yield than open pollinated varieties because of increased pod number (primarily on the main raceme), larger seeds, and later maturity.

KEY FEATURES

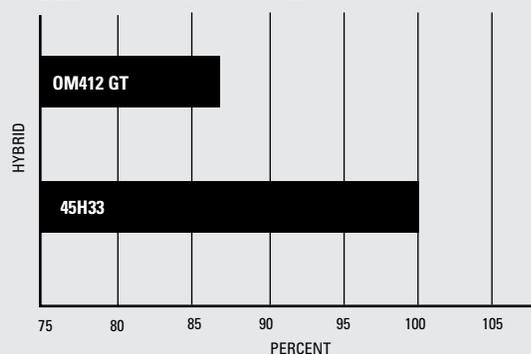
Resistant to glufosinate herbicide applications

Compact plant with excellent standability

Stable yields across growing regions tested

Harvestability ease

YIELD % OF 45H33 - 8 LOCATIONS

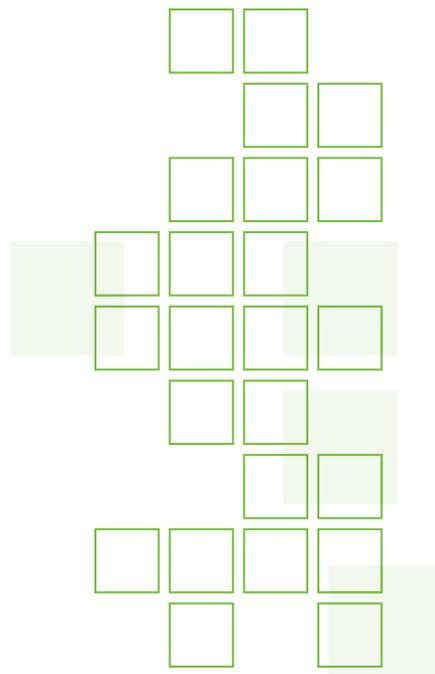


HYBRID CHARACTERISTICS

STANDABILITY		7.5
STRAIGHT CUT RATING		7
EARLY EMERGENCE		6.5
DAYS OF FLOWERING	25	

YIELD RELATIVE TO 45H33 CHECK - 87%

Hybrid Rating Scale 1=Poor, 9=Excellent



SEED TREATMENT

OM412 GT is treated with a proven insecticide/fungicide combination to protect your seed investment against early season disease and insects. Nuseed Omega-3 hybrids also come standard with BUTEO® start for added protection against flea beetles.

INCREASE YOUR FARM'S PROFIT POTENTIAL

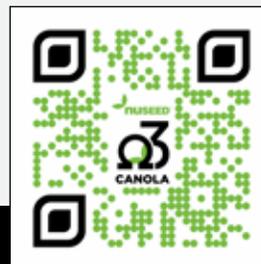
With an attractive contract offering, growers are supported throughout the process. Some key contract points Nuseed offers Omega-3 Canola growers:

- Basis contracts with flexible pricing options
- Local Nuseed agronomic and stewardship support
- Harvest flexibility for swathing or straight combining
- Incentives for on-farm storage if required
- Independent lab grading with samples taken during harvest, and at delivery
- Grower payment is within 30 days of pick up or delivery based on contract terms
- Local support for coordinating the delivery of planting seed, collecting samples and elevator delivery logistics
- Force majeure contract clause

Interested in growing Nuseed Omega-3 Canola?

Nuseed factors in farm location, business priorities, stewardship and production capabilities for our contract producers.

Go to Omega3Canola.com to fill out a contract assessment to see if you're a good fit for our program.



For more information visit nuseed.com

OM412 GT HYBRID

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Nuseed is a member of Excellence Through Stewardship® (ETS). All production of Omega 3 canola is done under contract and stewarded through the principles of ETS. Failure to abide by the contractual principles established may result in contract termination.



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