



## DEFINED

The primary objective in developing Oro Verde was to create a variety that is tolerant of colder climates and drought conditions. It has shown improved persistence and establishes easily. Oro Verde produces abundant, highly nutritious forage suitable for grazing, silage, hay and green chop. It can be used as a mono-stand or as an excellent component in mixes including other forage grasses and legumes.



## ECONOMIC VALUE

Oro Verde has produced up to 0.6 tons/acre higher dry matter than common perennial ryegrass. When hay is valued at \$150 per ton, this can add up to over \$90 per acre additional income.



## PLANTING GUIDE

<b>SEEDING RATE ALONE/ ACRE</b>	30–40 lbs
<b>SEEDING RATE IN MIX/ ACRE</b>	10–30 bs
<b>SEEDING DEPTH</b>	1/8–1/4in
<b>DAYS TO GERMINATE</b>	7–14
<b>AVERAGE SEEDS PER LB</b>	242,000
<b>EASE OF ESTABLISHMENT</b>	Excellent
<b>LIFE CYCLE</b>	Perennial

## AGRONOMIC TRAITS

<b>FORAGE YIELD</b>	Excellent
<b>FORAGE QUALITY</b>	Excellent
<b>MATURITY</b>	Late
<b>PERSISTENCE</b>	Excellent
<b>PALATABILITY</b>	Excellent
<b>GROWTH HABIT</b>	Bunch
<b>DROUGHT TOLERANCE</b>	Good
<b>MOISTURE TOLERANCE</b>	Good
<b>HAY</b>	Excellent
<b>SILAGE</b>	Excellent
<b>PASTURE</b>	Excellent
<b>GROWTH</b>	Spring–Fall



# USES

## PASTURE

Oro Verde tetraploid perennial ryegrass is suitable for all classes of livestock, especially those with high nutrient requirements such as young, growing animals.

## HAY AND SILAGE

Oro Verde is well suited for both hay and silage. For optimal performance Oro Verde should be cut in the boot stage prior to seed head formation.

## COVER CROP

Oro Verde is quick to establish and can be used alone or as a component in mixtures where it provides rapid cover. The extensive root system of Oro Verde makes it an effective catch crop for nitrogen and can help break up compacted soils. It offers many benefits including erosion control, improvement of aggregate stability, and increased organic matter to the soil profile. It can also be used as a nurse crop with fall-planted legumes such as clover.

## MANURE BUSTER

Oro Verde is high yielding with high growth rates, and is able to absorb large amounts of nitrogen from manure application. Nitrogen toxicity can be a problem in heavily fertilized ryegrass, therefore a forage analysis is recommended prior to feeding grasses fertilized with lagoon water.

## WILDLIFE

Oro Verde tetraploid perennial ryegrass is an excellent wildlife feed. It's forage provides high-quality grazing and a quick source of energy for ducks, wild turkeys, rabbits, deer, and elk.

# SUITABLE FOR



**DAIRY AND BEEF CATTLE**



**SHEEP AND GOATS**



**PASTURE**



**HAY**



**SILAGE**



**WILD LIFE**



**TETRAPLOID PERENNIAL RYEGRASS**

- Rapid establishment
- Superior yield
- Highly palatable
- Excellent drought tolerance
- Improved cold tolerance

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