

# Niagara

## Oats

Niagara is a medium maturity Canadian forage oat, with improved rust resistance. At boot stage, Niagara is high in crude protein and percent digestible fiber.

**Productivity:** Excellent growth during cool to 80 degrees. Oats are most productive cool season annual.

**Soil Adaptation:** pH range 6.0-7.0. Avoid extremely well dried soils and poorly drained soils.

### Management Notes:

- Adequate seed bed preparation is important, as are seeding rate and fertility. Niagara Oats are high yielding while maintaining better quality. This is accomplished when both good fertility and good moisture are available.
- Cut prior to boot stage for optimal quality. Quality will drop significantly with heading.
- Always test forages for nitrate levels before feeding, especially when grown in high nitrogen regimes.

## At A Glance:

### Key Characteristics:

- ◇ True forage oat with high quality
- ◇ Dark green foliage

Like other oat varieties, mixes well with alfalfa as a nurse crop to suppress weeds and protect from harsh weather.

### Uses

Dry Hay: Poor

Haylage/Balage: Excellent

Management Intensive Grazing: Good

Do not use for grain

### Establishment:

**Planting Dates:** Seed 4 to 6 weeks prior to the beginning of wheat seeding.

**Seeding Rate:** 95-130lbs/Acre (3-4Bu/Acre)

80-100lbs/Acre for cover crop

30-50lbs/Acre for nurse crop

**Large Seed Box Required**

**Seeding Depth:** 1" to 1 1/2"



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*Forage Tech Sheet*