

---

## Premium Oats, also known as Pony Oats, Racehorse Oats or Triple-Cleaned Oats

### 1. Ingredient Description

Oats destined to become Northern Elite® Oats - Grade 1 are selected for good color, plumpness, large kernel size, heavy bushel weight, low moisture and low foreign material content. Only the highest quality oats are chosen for Northern Elite Oats - Grade 1.

Upon selection, oats are triple-cleaned, clipped and polished. An in-line dust extraction system further reduces the possibility of dust. At the customer's request, a small amount of canola oil may be added to give the oat that extra special look. Special care is taken through all stages of processing to ensure a consistently high quality product. The end result is an exceptional quality oat product with uniformity.

Northern Elite Oat - Grade 1 is normally sold to horse owners as whole or crimped (rolled) oats in bags. However they are also available in bulk and mini bulk totes upon request.

### 2. Properties

Grade 1 oats are obtained by processing whole, clean, oats in accordance with good manufacturing practices. Grade 1 oats are uniform in size.

They are free from broken, split or chipped groats, heat damaged grains, diseased grains, badly weathered, damaged grains, wild oats, weed seeds, green oats, thin oats, un-hulled oats, other grains, hull, sticks/stems and foreign material (stone, tramp metal, glass).

The products will be free of rancid, bitter, musty or other undesirable flavors and odors, and free from all objectionable foreign material and substances. No additives or preservatives are added. The product shall conform in all respects to the Canadian and U.S. Food and Drug Act as amended and applicable regulations there under.



### 3. Sensory

Organoleptic Properties:

- Flavor: Normal oat flavor, free from rancid, bitter, musty or other undesirable flavors
- Aroma: Typical oat aroma, free from rancid, stale, sour or other undesirable odors
- Color: Creamy white to golden

# Northern Elite® Oats - Grade 1

## 4. Physical Specifications

<b>Color</b>	White to golden
<b>Plumpness</b>	80% minimum, measured on a 6/64 screen typical
<b>Kernel size (length) whole</b>	¾ inch typical
<b>Moisture</b>	13.5% or less typical
<b>Foreign content</b>	0.75% or less typical
<b>Weight</b>	285 grams/0.5 L
<b>99.5% pure</b>	Clipped, polished and sized

## 5. Nutritional Composition

<b>NUTRIENT</b>	<b>TYPICAL AS-FED ANALYSIS</b>
Crude Protein	11%
Lysine	0.45%
Crude Fiber	12%
Crude Fat	4%
Calcium	0.04%
Phosphorous	0.36%

## 6. Packaging

The Grade 1 oats sell in various sizes as whole or crimped (rolled) bags and bulk containers; special needs can be accommodated. Bags and containers shall be free from odors, rust, mold, leaks, etc., and it is recommended to cover bulk grain to avoid excessive damage of the grain during transport.

## 7. Shelf Life / Storage

- Shelf life of 12 months from the date of production under recommended storage conditions
- Store at ambient temperature (21°C and RH <70%)
- Store away from strong odors, such as perfumed products, soaps, detergents, cleaning solutions, or any other such chemicals

## 8. Allergen Statement

This product contains no milk or milk products, eggs or egg products, peanuts or peanut products, tree nuts or tree nut products (almond, brazil nut, cashew, chestnut, hazelnut (filbert), macadamia nut, pecan, pine nuts, pistachio, or walnut), or seafood. This product may contain trace amounts of sulphites (<1ppm). This product is not an identified oil allergen source.

*\*Raw oats are grown and harvested in areas common to other agricultural commodities, and may contain trace amounts of wheat or wheat gluten and other grains.*

A division of Hi-Pro Feeds LP.



12805 – 97B Street, Grande Prairie AB Canada T8V 6K1  
Tel: (780) 532-6043 Fax: (780) 539-7440  
[www.hiprofeeds.com](http://www.hiprofeeds.com)

