



SEMICAN...
A WHOLE FIELD OF EXPERTISE



HULLFREE™ OATS

Healthy facts about Hullfree™ Oats

Horses have eaten oats for thousands of years.

Semican Hullfree Oats are all natural, unprocessed, non-GMO oats with blended energy from starch and oil. With 30% more calories than covered oats, it is an ideal combination for all performance horses.

Oat starch is the most digestible of all cereal starches (more so than corn or barley starch). Oat starch is readily digested in the small intestine and is not passed into the hindgut, where it can cause digestive problems. Hullfree oats are 95% digestible and have more than twice the oil of covered oats.

Plus, Hullfree oats are loaded with antioxidants that are useful in many body processes. Antioxidants are immune enhancers, cardiac protectors, cancer fighters and reduce itchy dermatitis. The oats are dust free and extremely palatable to horses.

Semican Research Center



Differences between OAT GROAT and HULLESS OATS

Oat groat is referred as the de-hulled oat grain. It is the whole kernel that is removed from the husk or hull. The Hulless Oat grows in a shell and when it is ready to be harvested, then, the hull falls down on the ground and only the hulless oat is harvested.

Two totally different entities.

Weight/Volume Energy Comparison

Get the same amount of energy into your horse using less feed. Blended energy allows your horse to work hard and still be cool headed. Healthy natural oats, the best feed you can offer.

2 qts. (2 lb. 0.9kg)
Crimped Oats

=

1 qt. (1.33 lb. 0.6kg)
Hullfree Oats

EQUAVENA TURCOTTE LINE



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Turcotte Hullfree™ Oats VS Regular Oats

Our Hullfree Oats look a little different. They are all kernels and no bulky, indigestible hulls. They contain 30 percent more calories per pound than conventional covered oats.

The calories are cool, clean burning energy from a combination of oil and starch. They are perfect for the hardest working athletes. Picky eaters get more energy with every mouthful and you get the same amount of energy into your horses using less feed, meaning a reduced risk of colic and fewer "off feed" days of associated with high carbohydrate diets.

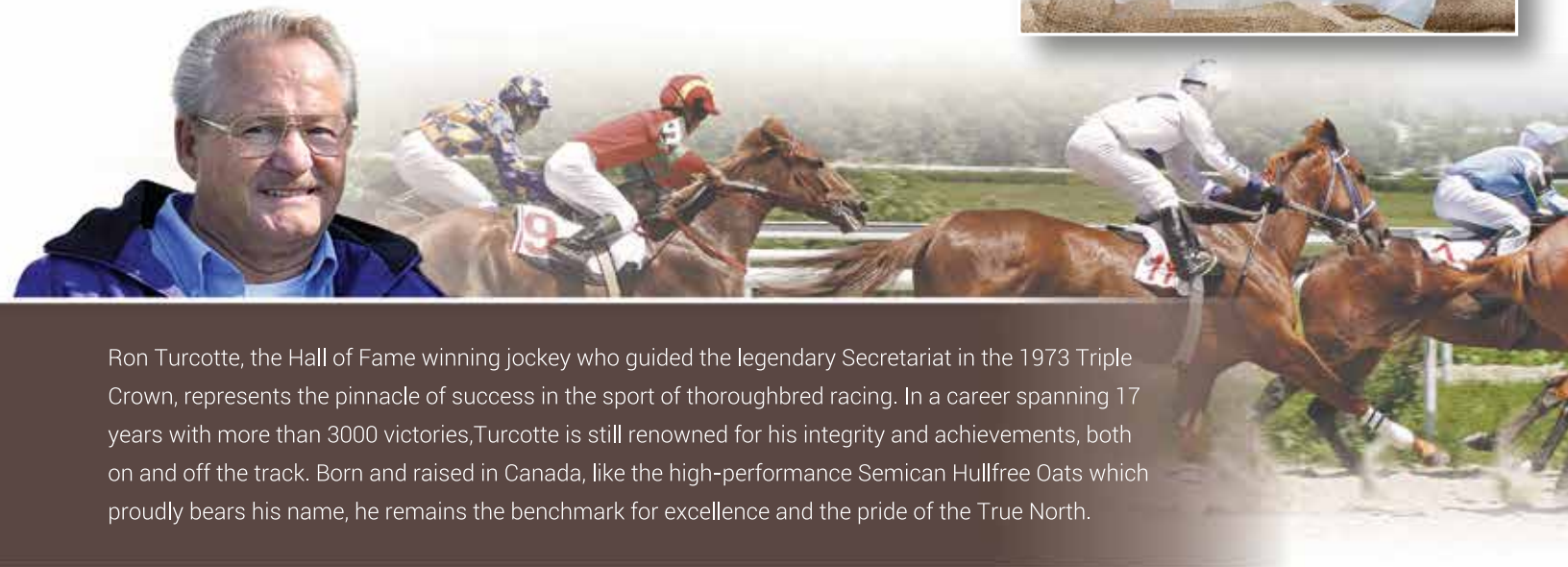
These oats are dust free, loaded with healthy antioxidants and irresistible to horses.

Compared to covered oats, Turcotte Hullfree Oats contain:

- + 100 % more Fat
- + 40% more Protein
- + 50% more Lysine & Methionine
- + 30% more Phosphorus
- 95% Digestible

Contains twice as much fat as covered oats

Available in 50 lb (22.68 kg) bag



Ron Turcotte, the Hall of Fame winning jockey who guided the legendary Secretariat in the 1973 Triple Crown, represents the pinnacle of success in the sport of thoroughbred racing. In a career spanning 17 years with more than 3000 victories, Turcotte is still renowned for his integrity and achievements, both on and off the track. Born and raised in Canada, like the high-performance Semican Hullfree Oats which proudly bears his name, he remains the benchmark for excellence and the pride of the True North.

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GOLDEN STEAMED CRIMPED BARLEY

Golden steamed crimped BARLEY

Available in bag of:

50 lb (22.68 kg)

Barley is able to provide the horse with surplus digestible energy which makes it more commonly selected type of feed as compared to oats. Prior to feeding barley to horses, they need to be steamed, rolled or crushed as the grains of barley are very hard.



GOLDEN SELECT

Traditional, Covered Oats

Semican bagged and bulk oats go through specific processing steps to reach the highest quality product.

Golden Select Whole Oats

Impressive weight per bushel, Semican triple cleaned Golden Select covered oats go through a rigorous cleaning and grading system (scalping, clapping, cleaning, gravity table sizing and cleaning, de-stoning and dust removal). Golden Whole oats are premium quality and consistent.

Available in clear bag of:

50 lb (22.68 kg)
and bulk



Golden Select Crimped Oats

Golden in color, these traditional covered oats are lightly steamed crimped for improved digestibility. These oats are processed with Semican's rigorous triple cleaning system before crimping.

Available in clear bag of:

50 lb (22.68 kg)
and bulk



BEET PULP & FLAX PRODUCTS

Beet Pulp Shreds (no molasses)

Beet pulp shreds are the fibrous portions of the sugar remaining after the sugar is extracted. The low dust shred is a valuable feed for many types of livestock, but horses love the digestible and palatable fiber. This easy-to-feed shred allows feeding dry or soaking with water, depending on owner preference. A valuable addition to diets of horses with respiratory or metabolic disorders.

Available in 40 lb (18.15 kg) bag



Beet Pulp Shreds (with molasses)

Beet pulp shreds are the fibrous portions of the sugar beet root remaining after the sugar is extracted. A small amount of molasses is added to the shreds to give an irresistible smell and taste to this feed. Horses love the shreds already and molasses makes it more palatable. This low dust and easy-to-feed form makes it ideal as a fiber supplement for horses with respiratory or metabolic problems.

Available in 40 lb (18.15 kg) bag



Milled Flax (Grounded flax)

Freshly ground flaxseed (linseed) can be used to supplement horse diets with oil (fat), protein and amino acids. Ground flax seed is an especially good source of Omega 3 fatty acids, which boosts the immune system and improves skin health and hair bloom. Daily addition of ground flax seed is thought to aid movement of feedstuff through the intestinal tract.

Available in 50 lb (22.68 kg) bag

SEMICAN'S OAT SNACK

Oat Snack for Horses

- Heart-shaped extruded nuggets for use as snacks or training treats
- This new oat-based snack is durable enough to withstand hours in your coat pocket and soft enough for senior horses to chew
- All natural, no sugar added treats come in 3 irresistible flavors, apple, carrot and mint
- Each re-sealable bag contains 2.5 lb (1.13kg) of oat treats
- The bags stand effectively upright in shelves
- Sold by the box - same flavor of 4 units

- **Apple**
- **Carrot**
- **Mint**

NO SUGAR ADDED!



FORAGE PRODUCTS

Alfalfa Cubes and Mini-cubes

- Guaranteed analysis
- Crude protein 14% (min)
- Crude fiber 30% (max)
- Moisture 12% (max)
- Bag of 50 lb (22.68 kg)



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Timothy & Alfalfa, Cubes and Mini-cubes

- Guaranteed analysis
- Crude protein 12% (min)
- Crude fiber 30% (max)
- Moisture 12% (max)
- Bag of 50 lb (22.68 kg)

Hay cubes as a forage replacement

Timothy Alfalfa Cubes & Alfalfa Cubes

Maintenance

1.5%

body weight/day

Light Work

1.75%

body weight/day

Medium Work

2.0%

body weight/day

Heavy Work

2.5%

body weight/day

Recommended portions only, individual results may vary



FORAGE PRODUCTS

These products are
NON-GMO certified
by supplier



Alfalfa Pellets

- Guaranteed analysis
- Crude protein 17 % (min)
- Crude fiber 22% (max)
- Moisture 12% (max)
- Bag of 50 lb (22.68 kg)



Select Timothy Pellets

- Guaranteed analysis
- Crude protein 11% (min)
- Crude fiber 31% (max)
- Moisture 8% (max)
- Bag of 50 lb (22.68 kg)

Hay Pellets as a forage supplement

Dehydrated Alfalfa Pellets (lb/day)

	440-660 lb horse	880-1100 lb horse	1320-1540 lb horse	1760-1980 lb horse
Maintenance	2	3	4.5	5
Moderate Work	2.5	4.5	6	7
Heavy Work	5	8	11	13
Pregnant Mares	2.5	4	6	7
Lactating Mres	5	9	12	15
Weanling	1.5	3	4	5
Yearling & 2 YO	2	4	5	7

Select Timothy Grass Pellets (lb/day)

	440-660 lb horse	880-1100 lb horse	1320-1540 lb horse	1760-1980 lb horse
Maintenance	3	5	6.5	8
Moderate Work	4	6	8.5	10
Heavy Work	5.5	9	12.5	14.5
Pregnant Mares	3.5	6	8	9.5
Lactating Mres	6	10	13.5	16.5
Weanling	2	3.5	5.5	7
Yearling & 2 YO	2.5	5	7.5	9.5

- Recommended portions only, individual results may vary
- To be fed with hay or hay cubes as a part of a complete balanced feeding ration
- Pellets are complementary to hay diet
- Recent complete analyses available upon request



COMPRESSED HAY BALES

Alfalfa - Timothy Grass - Timothy Alfalfa

- Innovative packaging
- Compaction process reduces storage requirement by 75%

Available in bales of:

35 lb (15.89 kg) 48 bales/pallet

40 lb (18.15 kg) 42 bales/pallet

70 lb (36.29 kg) 24 bales/pallet



COMPRESSED STRAW

- Wheat straw available

Available in bales of:

55 lb (24,95 kg) 48 bales/pallet

This beautiful Canadian wheat straw is all natural product.

Used for:

- Erosion control
- Growing grass
- Mulch/ground cover
- Animal bedding



2 & 3 STRING HAY BALES



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2 string bales from Canada

- Semican offers beautiful high quality Timothy grass hay, Timothy/Alfalfa
- First and second cut are available
- Mechanically loaded to ease the loading and maximize weight
- Approximately 756 bales per trailer
- Bale weight average 40-55 lb (18,15 kg - 24,95 kg)
- Bale weight average 55-65 lb (24,95 kg - 29,49 kg) from Western Canada

3 String bales from Western USA:

- Semican offers Timothy grass, Orchard grass and Alfalfa in 3 string bales
- All delivered in intermodal 53 feet containers
- A bale of timothy hay averages 100 lb. A bale of alfalfa averages 125 lb.
- Intermodal container maximum weight allowed is 43 000 lb



HULLFREE™ OATS FOR POULTRY

Healthy, clean, whole grain:

- Small tender kernels for easy digestion
- Non-GMO, no trans fat, no cholesterol and gluten free
- Ideal for chickens, ducks, geese, turkeys, game birds or mixed flocked
- Use in feeders or as scratch grain
- Gives uniform growth, bright plumage and top vigor
- Optimum nutrition for muscle development and wholesome eggs
- High levels of antioxidants to ward off disease
- Whole Grain
- 95 % Digestible
- High Fat
- High Protein
- High Calorie



BIRD PRODUCTS



Call our customer service to assist you with your order :
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Sunflowers are the staple food and is the most nutritious seed that can be offered to birds. It is consumed in greater quantity than any other kind of bird seeds.

There are so many species of birds that make it their favorite food that sunflowers can be said to be indispensable to food stations... Small difference... Black sunflower seeds are suitable for birds with weak beaks, rich in protein and fat. It reaches a larger clientele while the so-called striped sunflower is suitable for most birds that have a strong beak or that are not too fine of a beak.

Depending on the type of feeder to be used the following will be attracted; crossbill, blue jay, goldfinch, stray grosbeak, chickadee, woodpeckers, nuthatch, finch, redpoll, pine grosbeak, slate junco and mourning dove.



Coarse Sunflower key benefits

- Coarse Sunflower Chips are 100% SUNFLOWER - Full, coarse sunflower hearts
- NO WASTE - No shell so no waste, no mess bird seed
- FAVORITE OF MANY - Attracts a wide variety of songbirds to your feeders
- HIGH ENERGY - Excellent winter source of protein and fat for birds.

Coarse Sunflower Chips

Available in:
25 lb (11.34 kg) bag
50 lb (22.68 kg) bag

Striped Sunflower

Available in:
25 lb (11.34 kg) bag
50 lb (22.68 kg) bag

Black Oil Sunflower

Available in:
20 lb (9.08 kg) bag
40 lb (18.14 kg) bag



BIRD PRODUCTS

These fresh suet are blended with all your feathered friends favorites, including sunflower seeds, roasted peanuts, insect and a variety of fruits.

It's a great feed option for birds and offers power-packed fat and energy for hard winter months and spring nesting. It's also designed to fit into wire feeding baskets to help you easily feed your beaked buddies - no matter what time of year !

Key benefits

- This fresh suet is made to support the energy needs of wild birds year-round
- Contains tasty flavors
- Packed with energy your bird buddies need - both during winter months and spring nesting
- Appeals to a wide variety of wild birds
- Designed to fit into wire feeding baskets for easy feeding

No melt formula – Birds favorite

- High energy
- Berries (real fruit)
- Cherry
- Raisin
- Insect
- Peanut butter
- Peanut
- Flakes oat
- Apple
- Sunflower heart

Mix suet products - 12.15 oz



10 varieties of SUET



GARDEN PRODUCTS

SEMICAN MULCH Pre-Chopped Straw

There is virtually no noxious weed or crop seed.

- Controls Weeds
- Conserves Moisture
- Chemical Free
- Adds organic matter to soil
- Increases microbial activity
- Decomposes easily and in perfect rate
- Stabilizes soil temperature
- Super Compressed
- Storage outside
- Improves soil structure



Applications:

Use Semican Mulch over new grass seed to help prevent erosion, add nutrients to the soil and maintain moisture, to protect the root system in your garden, flower beds, shrubs and around the tree trunks.

Directions for use:

As a protective lawn mulch over grass seed apply a thin layer about ¼" (0.65 cm) uniformly. As long as we see the grass. Wet down after spreading. The mulch will biodegrade, adding organic matter to the soil. One bag will cover approximately 600 ft² (56 m²) when applied ¼" thick.

The chopped SEMICAN MULCH can be applied in your garden in any desired thickness from a uniform ¼" layer to several inches. Water Semican Mulch immediately after application. This will keep the Mulch in place and moist. In the autumn, turn the mulch down into the soil to add nutrients. One bag will cover approximately 150 ft² when applied one inch thick.

Peat Moss

Available in the following size with handle to carry:

3.8 cu ft: 30 bags/pallet



PEAT MOSS



PEAT MOSS



ALL PURPOSE

WOOD PELLETS



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Burning wood pellets

- Satisfaction Burning Wood Pellets ensure a high and constant energy performance
- Made of 100% soft wood, no bark or chemical agents
- Satisfaction Burning Wood Pellets creates more heat and less ash than standard hard wood pellet
- Low maintenance burn
- Heating value \geq of 8300 btu / lb
- Ash Content: \leq 0.6%

Available in 100 % recyclable bag of:
40 lb (18.14 kg)



BURNING WOOD PELLETS



Bedding wood pellets

- LG Bedding Wood Pellets ensure a high absorption capacity
- Made of 100% natural soft wood without bark and chemical products
- The pellets have the property to absorb as much as twice their volume in liquid
- It's easy to clean

Available in 100 % recyclable bag of:
35 lb (15.89 kg)



BEDDING WOOD PELLETS



RUBBER PRODUCTS

- Ergo mechanical technology mattress
- 4' x 6' x 3/4" – 135 lb (61 kg)
- It's not a mat, it's a mattress! The ultimate for animal comfort and support. The bottom of the mattress is specially designed to give a floating, non-slip footing. The cushioned mechanical movement of the mat varies according to the weight of the animal.





A WHOLE FIELD OF EXPERTISE



Grain Center located in Plessisville



A partial view of the bins

FOUNDED IN 1982, THIS IS

WHO WE ARE...



Head Office and Distribution Center





Technical Informations Day and Open House



Our Research Center with more than 25,000 plots sown annually in Princeville



Our fleet of trucks



IT STARTED WITH A DREAM...
A GREAT TEAM MADE IT HAPPEN AND THE FUTURE LOOKS BRIGHT

Semican, a proud privately owned Canadian company has celebrated 40 years of success. It markets a full line of cereal grains, horse feed products, gardening products, wood pellet and stall bedding etc...

Semican has set new nutritional standards for horse oats and their associated products (hullfree, whole and crimped) through selective oat breeding and cleaning processes. Semican also has distribution in Mid-West and Western USA, Canada and others parts of the world.

Semican and Research

Our farm is among the largest privately-owned Research Centers for cereal grains in Eastern Canada. A specialized team operates the Research farm, developing new varieties of cereal of cereal grains and soybean. These specialists offer Semican's partners the expertise to evaluate future varieties for consumers. The research division of Semican is the starting point for new markets that will ensure the success of a new crop.



A WHOLE FIELD OF EXPERTISE

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