

# Seed Catalogue 2010

Updated November 10<sup>th</sup>, 2010.



## Extremely important:

- ⇒ Last minute orders are difficult to fill; early orders are highly recommended.
- ⇒ Prices, selection and availability can **change at any time** without prior notice. Consult our website or call the office for up-to-date details.

## Sales Policies and Procedures:

- Terms: All sales must be paid **COD**, cash, check, debit card, Visa, Mastercard.
- There is a **skid deposit of \$15** each for skids on pick up or for farm deliveries.
- All seed **reservations are final**. Homestead Organics will make a best effort to accept returns and exchanges early in the season, but only if we can find another customer for your cancelled order.
- Confirmed orders are fairly reliable, but due to exceptional circumstances beyond our control, even **confirmed orders are subject to problems**. Homestead Organics will try its utmost to find a suitable replacement, but the customer is under no obligation to purchase a replacement from us.
- Prices are **FOB the mill in Berwick Ont**. Delivery can be organized and the full cost will be charged to the customer. For budgeting sake, \$2-\$5 per bag is a reasonable average in Eastern Ontario and Western Québec if we are able to coordinate the delivery with large volumes in your region.
- To minimize shipping costs, **small seed orders can also be delivered to our feed dealer** in your region along with the dealer's monthly feed order. You would pay the dealer. The dealer adds transportation costs and a small handling fee to our seed price.
- **Buyer beware**; each farm has its own soil, weather and market conditions. Seed needs are individual and each farmer needs to understand his/her own needs. This catalogue is a list of what we have and think could work well in average conditions in Eastern Ontario. It should not be construed in any way as suggesting what each farmer should have on his/her farm.
- **Please inquire about your particular needs**; we can surely help you. Our seed catalogue is not complete. We are dealers of and have access to the full seed catalogues of various suppliers.
- **Organically produced seed is required by the certifiers**. We are trying hard to source appropriate organic seed for our region's conditions and we count on your support in buying organic seed. However, the priority is still placed on the **agronomic and market qualities** of each variety. Certain conventional untreated varieties are offered in addition to organic seed. Consult your certifier to understand the conditions to meet before you choose conventional seed.
- The **availability date** is late March for frost seeded forages, April cereals and corn, and early May for soybeans and buckwheat. Please advise us of your required delivery date.
- Our capacity to **mix seed or add** organic treatments is very limited; we try to avoid it if we can. If we mix your seed order, the charge is \$60 per tonne; the minimum invoice is one tonne.
- The seed tag on the bag is your **proof of organic** or conventional status; no other certificate is required.
- There are some useful websites to obtain information on crop management and performance:
  - <http://www.redwheat.com/> from C&M Seeds
  - <http://www.proseeds.ca/> from Pro Seeds of Canada
  - <http://www.gocereals.ca/> for cereal management and performance reports in Ontario.
  - <http://www.gosoy.ca/soyhome.php> for soybean management and performance reports in Ontario.
  - <http://www.gocorn.net/> for corn management and performance reports in Ontario.
  - <http://www.aerc.ca> for forage types of sorghum and pearl millet.
  - <http://www.pickseed.com/ECanada/index.html> for forage information and reports.
  - <http://www.secan.com/> for technical sheets of all our varieties from Secan.

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Variety	Size	Price	Per acre
<b>Oats</b>			
<b>Prescott, certified organic</b> , certified seed, Canada #1..... <ul style="list-style-type: none"> <li>▪Best producer with a 5-year yield index of 103 in eastern Ontario in 2008.</li> <li>▪White oats; favourite of the milling market. Average bushel weight.</li> <li>▪Short heading time; very good for cereal mixes with barley.</li> <li>▪Below average height of 94 cm; strong lodging resistance rating of 7.3.</li> </ul>	25 kg	waiting	110-130 lbs
<b>AC Rigodon, certified organic</b> , certified seed, Canada #2 or better..... <ul style="list-style-type: none"> <li>▪Ratings are for northern Ontario in 2008; 5-year yield index of 102.</li> <li>▪Straw height above average 108 cm, 101 days to maturity, average lodging.</li> </ul>	25 kg	waiting	130 lbs
<b>AC Francis, certified organic</b> , certified seed, Canada #1..... <ul style="list-style-type: none"> <li>▪No longer on the field trials since 1998. Superior resistance to leaf rust.</li> <li>▪White oats, above average bushel weight, strong yields.</li> <li>▪Average height, good lodging resistance, 105 days maturity in 1998.</li> </ul>	25 kg	waiting	110-130 lbs
<b>AC Lachute, certified organic</b> , certified seed, Canada #2 or better..... <ul style="list-style-type: none"> <li>▪Ratings are for eastern Ontario in 2008; 5-year yield index of 101.</li> <li>▪Among the tallest at 120 cm, average lodging index of 5.4 in 2008.</li> <li>▪Excellent bushel weight. Average rust resistance.</li> </ul>	25 kg	waiting	110-130 lbs
<b>Hullless Oats - AC Navan</b> , certified seed, conventional untreated..... <ul style="list-style-type: none"> <li>▪For human consumption market or on-farm feed, medium yield, requires on farm storage, suitable for cooler areas.</li> </ul>	25 kg	waiting	110-120 lbs
<b>Hard Red Spring Wheat</b>			
<b>AC Barrie, certified organic</b> , certified seed, Canada #1, ..... <ul style="list-style-type: none"> <li>▪Ratings in eastern Ontario in 2007: Height 77 cm vs mean of 79.6 cm.</li> <li>▪0.8 lodging score vs mean of 1.7; 57 days from planting to heading.</li> <li>▪Moderately resistant to fusarium. 5-year average yield index of 91.</li> </ul>	25 kg	waiting	165 lbs
<b>Nass, certified organic</b> , certified seed, Canada #1, eastern feed wheat..... <ul style="list-style-type: none"> <li>▪Ratings in eastern Ontario in 2007: Tall 94 cm vs mean of 79.6 cm.</li> <li>▪3.3 lodging score vs mean of 1.7; 59 days from planting to heading.</li> <li>▪Moderately resistant to fusarium. 4-year average yield index of 102.</li> </ul>	25 kg	waiting	145 lbs
<b>Kane, certified organic</b> , certified seed, Canada #1..... <ul style="list-style-type: none"> <li>▪Ratings in eastern Ontario in 2008: Tall 89 cm vs mean of 94 cm.</li> <li>▪3.3 lodging score vs mean of 2.5; 59 days to heading, 89 to maturity.</li> <li>▪Moderately resistant to fusarium. 2-year yield index of 97.</li> </ul>	25 kg	waiting	150 lbs
<b>AC Norwell, certified organic</b> , certified seed, Canada #1, ..... <ul style="list-style-type: none"> <li>▪Eastern Ontario 5-year yield index 96. Favourite milling variety.</li> <li>▪Moderate fusarium resistance. Ave height 92 cm. Excellent 2.3 lodging rating.</li> </ul>	25 kg	waiting	140-160 lbs
<b>Barley</b>			
<b>AC Encore, certified organic</b> , certified seed, Canada #2 or better..... <ul style="list-style-type: none"> <li>▪Top producer in eastern Ontario: 5-year yield index of 110 in 2008.</li> <li>▪6 rows, below average test weight-59.5 kg/hl. Very tall at 91 cm.</li> <li>▪Average lodging rating of 2.1, heading 55 days, maturity 88 days.</li> </ul>	25 kg	waiting	165 lbs
<b>AC Vision, certified organic</b> , certified #1 seed..... <ul style="list-style-type: none"> <li>▪6 rows, 69.1 test weight in eastern Ontario, 93 days to maturity.</li> <li>▪Shorter variety at 76 cm tall. 5-year yield index of 96 in area III.</li> <li>▪Good lodging resistance and excellent disease resistance.</li> </ul>	25 kg	waiting	140 lbs
<b>CDC McGwire</b> , 2 rows <b>hullless</b> barley, <b>cert organic</b> , certified seed..... <ul style="list-style-type: none"> <li>▪3-year average yield index of 115 in western Canada.</li> <li>▪Excellent production history in eastern Canada.</li> <li>▪10% more protein and higher bushel weight than regular barley.</li> </ul>	25 kg	waiting	125 lbs

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Variety	Size	Price	Per acre
<b>Soybeans</b> <b>OAC Prudence</b> – 2450 HU, <b>certified organic</b> , certified seed..... ▪Yellow hilum, reliable tall plant, large leaves. 14 cm to first pod. ▪3 year yield index of 96 in Quebec. 108 days to maturity. Small seeds.	50 lb	waiting	80 lbs
<b>Pro Seeds 26-53</b> – 2600 HU, <b>certified organic</b> , certified seed..... ▪Yield index of 100 over 3 years in Ontario in 2008; 115 days. ▪Imperfect yellow hilum. Good lodging rating 1.7 vs on scale of 1 to 5. ▪Below average plant height 78 cm. Large seed size. 7 to 21 inch rows	50 lb	waiting	70-80 lbs
<b>OAC Champion</b> – 2650 HU, <b>certified organic</b> , certified seed..... ▪Yield index of 104 over 3 years on 4 trial sites in Ontario; 119 days. ▪Imperfect yellow hilum. Average lodging rating of 2.3. Large seed size. ▪Medium height at 93 cm. 12 cm to first pod. Favourite food type. ▪14 to 30 inch row spacing. All soil types. Excellent drought resistance.	50 lb	waiting	70-80 lbs
<b>NK S-03W4</b> —2650 HU, <b>certified organic</b> , certified seed..... ▪Adapted to all soil types. 117 days to maturity. 14 cm to first pod. ▪Bright white hilum, markets available through Homestead Organics. ▪Bushy, medium tall 84 cm. Performs best in 21-28 inch rows. ▪3 year yield index 105 in Ontario in 2008; excellent lodging rating 1.7.	50 lb	waiting	70-80 lbs
<b>CF 0703</b> – 2700 HU, <b>certified organic</b> , certified seed..... ▪3-year yield index 94 across Ontario in 2008. 125 days to maturity. ▪Yellow hilum and large seed make it desirable for the food market. ▪Adapted to all soil types and row widths, excellent disease resistance. ▪Tall upright plant 86 cm, early emergence, superior drought tolerance.	50 lb	waiting	70-90 lb
<b>Hyland Colby</b> – 2800 HU, <b>certified organic</b> , certified seed..... ▪3-year yield index 104 across Ontario in 2008, but 98 in Winchester. ▪118 days to maturity. Below average height at 76 cm. ▪Intermediate plant profile, medium height, 2100-2400 seeds per pound. ▪Adapted to all soil types and all row widths. Good lodging score of 1.5.	50 lb	waiting	70-90 lb
<b>Inoculants – all types</b> ▪ <u>Soybean</u> Nitragin 2.125 KG, dry inoculants, treats 700 kg of seed ▪ <u>Soybean</u> Cell Tech 2000, 3.1 liters, liquid, treats 1134 kg of seed ▪ <u>Forage</u> legume inoculants - Alfalfa and clovers, treats 25 kg of seed ▪ <u>Pea and vetch</u> inoculant – treats 700 kg of seed		waiting	

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Variety	Size	Price	/ acre
<b>Corn</b> <b>All organic corn seed is from Blue River hybrids.</b> Plant for plants per acre at harvest time, allowing for damage in field.			Count at harvest
<b>GG 6730</b> 2400 CHU, conventional untreated hybrid..... ▪Early hybrid for northern areas. For grain, or early high energy silage.	80,000	\$115	
<b>BR 08K18</b> M.F. only – 78 days, 2500 CHU, <b>certified organic</b> hybrid... ▪Early hybrid for northern areas. For grain, or early high energy silage. ▪Medium flex slim ear and heavy kernels, bulky foliage. ▪Very good plant health and drought resistance for a medium tall plant.	80,000	\$185	25,000
<b>BR 19K19</b> S.F. & M.F – 81 days, 2600 CHU, <b>certified organic</b> hybrid... ▪Very good plant health, early vigor, good test weight and yield. ▪Strong stalk, quick canopy. Tall variety for grain, also good for silage. ▪Excellent for picking and crib drying. Medium flex ear. ▪Stay green tendency and late season health makes easy harvest.	80,000	\$185	26,000
<b>BR 23M91</b> M.F only – 85 days, 2700 CHU, <b>certified organic</b> hybrid... ▪Excellent early vigor and plant health. Medium height, strong stalk. ▪Flex ear, full dent kernels, fast dry down. Adapted to grain, not silage. ▪Quick canopy, bushy plant. Adaptable to various soil conditions.	80,000	\$185	24,500
<b>BR 25A16</b> M.F only – 88 days, 2800 CHU, <b>certified organic</b> hybrid... ▪Good seed vigor, disease tolerance, standability and test weight. ▪Very good stress tolerance and considerable resistance to heat stress. ▪Fast drydown. Medium tall hybrid with excellent roots. ▪Semi flex ears at a medium height position. Very high yield potential.	80,000	\$185	27,000
<b>BR 30B19</b> M.F. only – 90 days 2850 CHU, <b>certified organic</b> hybrid..... ▪Very good drydown, stress tolerance, and yield potential. ▪Good early seeding vigour, disease resistance, and standability. ▪Medium tall hybrid, good sized ear, deep kernels. Medium placed ears.	80,000	\$185	24,000
<b>BR 33L90</b> M.F. only – 92 days 2850-2950 CHU, <b>certif'd organic</b> hybrid ▪This variety is silage specific. Tall big, leafy, bulk plants. ▪Very good early vigour, excellent quick canopy with large wide leaves. ▪Big soft starchy ears with a longer than normal harvest window. ▪Higher than average protein and digestibility.	80,000	\$185	27,000
<b>BR 33N73</b> M.F. only – 94 days 2875 CHU, <b>certified organic</b> hybrid..... ▪Very adaptable and likes lots of heat. Medium height mounted ears. ▪True dual purpose corn – take some for silage and combine the rest. ▪Big wide leaves and heavy bulky plant that canopies quickly.	80,000	\$185	27,000

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Variety	Size	Price	Per acre
<b>Rye</b> For the milling market-- tall, good straw, good weed suppression. ▪Spring rye, conventional untreated, common Canada #1, <b>not available</b> . ▪Fall rye, <b>certified organic</b> , common, .....	25 kg 25 kg	waiting \$18	130 lbs 110 lbs
<b>Triticale, spring</b> <b>Banjo</b> , conventional untreated, certified seed Canada #1, .....	25 kg	waiting	170-180 lbs
<b>Peas</b> <b>Silage peas</b> , variety 40-10, conventional untreated..... ▪Canada #1, ideally planted with mixed grain, and chopped as silage. <b>Lenca</b> , certified seed, conventional untreated ..... ▪Seeds are medium in size and cream-colored. ▪High in yield and medium in maturity and vine length.. ▪Maturity 82 days. Peas for grain harvest, with cereals <b>CDC Golden</b> , certified seed, conventional untreated ..... ▪Bush type pea plant, planted alone and managed like soybeans.	25 kg 25 kg 25 kg	waiting waiting waiting	130 lbs 170 lbs 180 lbs
Non-GMO inoculants available for peas. 1 pouch for 700 kg of seed....		\$29	
<b>Green Manure cover crops</b> <b>Oilseed Radish</b> , common, conventional untreated..... ▪Deep tap root, break the plow pan, good soil tilth, tall flowering plant. ▪Plant in the summer after the cereal harvest. <b>Hairy Vetch</b> , common conventional untreated..... ▪Nitrogen fixing legume, and cover crop. <b>Austrian Winter Peas</b> , common conventional untreated..... ▪Can fix 200 pounds of N per acre, plant after cereal harvest, 7" row. <b>Yellow mustard</b> ..... ▪Common, conventional untreated.	25 kg 50 lbs 50 lbs 25 kg	waiting waiting waiting waiting	12 lbs 12 lbs 50 lbs 12 lbs
<b>Buckwheat</b> <b>Common, certified organic, limited supply</b> . .... ▪Medium size black seed. Good for cover crop. ▪Market for common buckwheat is not available. Ask for Koto contracts	25 kg	\$21	65 lbs
<b>Forage Mixes</b> ; other mixes also available, conventional untreated <b>Pickseed 301</b> , pasture mix for horse, cattle and sheep: white clovers, perennial ryegrass, Kentucky bluegrass, timothy, brome, orchard grass. <b>Pasture Renovator PR II</b> : Huia white clover, Richmond timothy, Okay orchard grass, Feeder perennial ryegrass, Ram red clover, Bull trefoil. <b>Pickseed 168-UT</b> for dairy farmers, 45%-PS 2065MF Alfalfa, 30% - Richmond timothy, 25% Bull trefoil. <b>Stockman's ARB</b> from Pickseed, low cost, Hipro alfalfa, Ram red clover and Climax timothy for hay and haylage. <b>Pickseed 503 Plowdown</b> 90% double cut red clover, 10% tetraploid annual ryegrass. Great for soil building humus and nitrogen fixation.	25 kg 25 kg 25 kg 25 kg 25 kg	\$229 \$203 \$265 \$155 \$133	33-44 lbs 7 lbs frost 20-35 lbs 12-18 lbs 12-15 lbs 11-15 lbs

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<b>Legumes</b>	<b>Size</b>	<b>Price</b>	<b>/ acre</b>
<b>Red and white and yellow Clovers</b>			
<u>Double Cut Red Clover</u> , <b>certified organic</b> , common, .....	25 kg	\$195	12-15 lbs
<ul style="list-style-type: none"> <li>▪ Good to under-seed or frost seed with cereals, plow in the fall.</li> <li>▪ Nitrogen fixation, weed competition, root mass and organic matter.</li> <li>▪ In the rotation as under seeding with a cereal, before corn.</li> </ul>			
<u>Pickseed Tempus Red Clover</u> , pre-inoculated, convent'l untreated.....	25 kg	\$224	12 lbs
<u>Single cut red clover</u> , common, <b>certified organic</b> .....	25 kg	\$152	12 lbs
<u>Huia type medium white clover</u> , common, <b>certified organic</b> .....	50 lbs	\$790	12-15 lbs
<u>White Clover</u> , medium, common, conventional untreated.....	50 lbs	waiting	12-15 lbs
<u>Pickseed Grasslands Huia White Clover</u> , conventional untreated.....	10 kg	\$88	12-15 lbs
<u>Pickseed California Ladino White Clover</u> , conventional untreated.....	10 kg	\$115	12-15 lbs
<u>Alsike Clover</u> , common, <b>certified organic</b> ,.....	25 kg	\$117	12-15 lbs
<u>Yellow blossom sweet clover</u> , common, <b>certified organic</b> .....	25 kg	\$123	
<b>Dutch White Clover</b> , dwarf, .....	50 lb	waiting	25 lb/ac
<ul style="list-style-type: none"> <li>▪ Common, conventional untreated. Ground cover, walkways, lawns.</li> </ul>			
<b>Alfalfa</b>			
<u>Pickseed 2065MF Alfalfa</u> , <b>certified organic</b> , .....	25 kg	\$374	18 lbs
<ul style="list-style-type: none"> <li>▪ Special – Buy 2 bags, get a third bag free (first 5 clients only).</li> <li>▪ high multifoliate expression, high disease resistance, extra fast re-growth, persistent, high yield, high feed quality, best winter hardiness.</li> </ul>			
<u>Common Alfalfa</u> , <b>certified organic</b> .....	25 kg	\$213	18 lbs
<b>Trefoil</b>			
<u>Pickseed Bull Birdsfoot Trefoil</u> , pre-inoculated, conventional untreated,	10 kg	\$128	11 lbs
<ul style="list-style-type: none"> <li>▪ 106% yield index across northern Ont, compete &amp; establish w. alfalfa.</li> </ul>			
<b>Grasses</b>			
<u>Timothy – Richmond from Pickseed</u> , conventional untreated.....	10 kg	\$53	12-15 lbs
<u>Timothy</u> , <b>certified organic</b> , common.....	25 kg	\$136	12-15 lbs
<ul style="list-style-type: none"> <li>▪ Non invasive grass, good forage, companion plant with legumes.</li> </ul>			
<u>Orchard Grass – OKAY</u> , conventional untreated.....	10 kg	\$99	30 lbs
<u>Orchard Grass</u> , common, <b>certified organic</b> .....	50 lbs	\$521	30 lbs
<u>Perennial ryegrass – Aubisque perennial</u> , conventional untreated.....	10 kg	\$57	30 lbs
<u>Forage perennial ryegrass</u> , <b>certified organic</b> , common....	50 lbs	\$229	28-33 lbs
<u>Annual ryegrass – Max Italian tetraploid</u> , conventional untreated.....	25 kg	\$100	7 lbs mix
<u>Reed Canarygrass – Certified Bellevue</u> , conventional untreated.....	10 kg	\$122	
<u>BromePro Blend</u> , conventional untreated.....	10 kg	\$98	
<ul style="list-style-type: none"> <li>▪ 50% Bravo smooth and 50% Paddock Meadow Brome Grass</li> </ul>			
<u>Carnival or Fuego Tall Fescue</u> , conventional untreated.....	10 kg	\$69	10-20 lbs
<u>Tall Fescue</u> , common, <b>certified organic</b> .....	50 lbs	waiting	10-20 lbs
<u>Creeping Red Fescue</u> , common, <b>certified organic</b> .....	50 lbs	\$203	10-20 lbs
<u>Meadow Fescue</u> , common, <b>certified organic</b> .....	50 lbs	\$297	10-20 lbs
<u>BMR Sorghum Sudangrass</u> , certified seed, <b>certified organic</b> .....	50 lbs	waiting	30 lbs
<b>Forages from AERC</b>			
<u>Canadian Forage Sudan Hybrid CFSH-30</u> , conventional untreated.....	50 lbs	\$140	12-14 lbs
<u>Canadian Forage Pearl Millet CFPM-101</u> , conventional untreated.....	50 lbs	\$260	10 lbs
<u>Canadian Sweet Silage Sorghum (CSSH-45)</u> , conventional untreated....	50 lbs	\$160	10 lbs

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