

CERTIFIED ORGANIC SEED FOR SPRING 2023

Viking hybrid corn – Lakeview-selected and custom-ordered varieties <i>Organic!</i>	\$250-270/bag
Wapsie Valley Open Pollinated corn (87 day, best for silage) <i>Organic!</i>	\$200/bag
Soybean – Boyd – <i>our own variety</i> (1.9) <i>Organic!</i>	\$60/50#
Soybean - Viking 1202 (1.2), (1518 (1.5), 1706 (1.8), 2155 (2.1) <i>Organic!</i>	\$65-70/bag
All other Viking & Blue River corn & soybean varieties available on a custom order basis, ordered by March 1	
Alfalfa – Viking 3800 (multi-disease resistance) <i>Organic!</i>	\$280.00/50#
All other Viking & Blue River alfalfa varieties available on a custom order basis, must be ordered by March 1	
Oats – Hayden (mid-season/medium height, certified seed) <i>Organic!</i>	\$28/50#
Oats – Esker2020 (midseason, certified seed) <i>Organic!</i>	\$28/50#
Oats – Keuka – <i>our own variety</i> (suitable for grain or forage) <i>Organic!</i>	\$26/50#
Oats – Streaker Hull-less <i>Organic!</i> (48 lb bag)	\$35/48#
Barley - Quest (spring, 6-row feed barley) <i>Organic!</i> (48 lb bag)	\$35/48#
Triticale - Gunner spring (grain or forage, certified seed) <i>Organic!</i>	\$40/50#
Triticale - vns spring (grain or forage, certified seed) <i>Organic!</i> <i>Limited supply</i>	\$35/50#
Wheat - Bolles hard red spring wheat (certified seed) <i>Organic!</i>	\$35/50#
Wheat - Glenn hard red spring wheat (certified seed) <i>Organic!</i>	\$35/50#
Rye – cover crop <i>Organic!</i>	\$35/50#
Peas – ‘4010’ purple forage pea <i>Organic!</i>	\$45/50#
Peas – Admiral yellow grain pea <i>Organic!</i>	\$45/50#
Peas – Austrian winter pea <i>Organic!</i>	\$52/50#
Buckwheat <i>Organic!</i>	\$65/50#
Clover – Medium Red (best for cover crop) <i>Organic! Inoculated, but not coated</i>	\$200/50#
Clover – ‘Manitoba’ (better for grazing, longer rotations) <i>Organic! Coated & inoculated</i>	\$215/50#
Clover - Alsike <i>Organic!</i>	\$160/50#
Clover - Crimson <i>Organic!</i>	\$160/50#
Clover - Yellow sweet <i>Organic!</i>	\$160/50#
Clover – ‘Rivendell’ (grazing white clover, much like Alice) <i>Organic!</i> (in 25 lb bags)	\$180/25#
Clover – Ladino white clover <i>Organic!</i>	\$180/25#
Clover – Berseem <i>*conventional untreated only</i>	\$160/50#
Hairy Vetch <i>Organic!</i>	\$150/50#
Timothy – Climax <i>Organic!</i>	\$180/50#
BMR sorghum-sudangrass (‘Viking 210’ = Blue River Grayhawk BMR 6)	\$105/50#
Organic Pasture/Hay Mix <i>Organic!</i> (25 lb bags)	\$110/25#
<i>smooth bromegrass, timothy, perennial & annual ryegrass, festilolium, meadow fescue</i>	
Orchardgrass – Licacta (very late maturity, exc yield & hardness) <i>Organic!</i>	\$225/50#
Tall Fescue – Kora (drought tolerant, deep rooted exc yield, digestability) <i>Organic!</i>	\$225/50#
Meadow Fescue - Laura (high yield, quick establish, very palatable, tolerant of wet soils)	\$240/50#
Perennial Ryegrass – Tomaso <i>Organic!</i> (quick establish, best on heavy soil, late maturing)	\$180/50#
Annual (Italian) Ryegrass - <i>Organic!</i> (quick growth, great in new seedings, high yield)	\$125/50#
Festilolium – Perun <i>Organic!</i> (Meadow fescue x Italian ryegrass, quick establish, exc yield)	\$180/50#
Bromegrass - smooth <i>conventional untreated only</i> (excellent persistence, best for heavier soil)	\$180/50#
Birdsfoot Trefoil <i>*conventional untreated only</i>	\$280/50#
Yellow Mustard (cover crop) <i>*conventional untreated only</i>	\$130/50#
Japanese Millet <i>*mostly conventional untreated, very limited supply of organic seed</i>	\$60/50#
Tillage Radish- <i>Organic!</i>	\$195/50#
Turnip – Barkant Forage <i>*conventional untreated only</i> (25 lb bag)	\$75/25#
Sunflower – Peredovik <i>*conventional untreated only</i>	\$50/50#
Phacelia - <i>*conventional untreated only</i>	\$220/50#
Sunn Hemp - <i>*conventional untreated only</i>	\$90/50#
Cow Pea (Iron and Clay) - <i>*conventional untreated only</i>	\$60/50#

Every year, we carefully review and select several corn and soybean varieties that we think are well-suited to conditions in New York/Northeast, with appropriate maturity, disease/stress resistance, versatility and yield potential. These varieties we will stock as inventory.

Variety (maturity days)	price/ bag
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Corn – Viking 0.58-85 ‘Pure’ (80 day)	\$250.00 /80,000 kernel (grain)
Corn – Viking 0.45-88 ‘Pure’ (88 day)	\$250.00 /80,000 kernel (grain)
Corn – Viking 0.31-91 ‘Pure’ (91 day)	\$250.00 /80,000 kernel (silage/grain)
Corn – Viking 0.84-95 ‘UltraPure’ (95 day)	\$270.00/80,000 kernel (grain)
Corn - Wapsie Valley OP graded	\$200.00/50 lb bag
Corn – Wapsie Valley OP ungraded	\$50.00/50 lb bag (summer forage similar to sorghum sudangrass)
Soybeans – Boyd (group 1.9)	\$60.00/50 lb bag
Soybeans – Viking 1202 (group 1.2)	\$65.00/140,000 seed count
Soybeans –Viking 1518 (group 1.5)	\$65.00/140,000 seed count
Soybeans –Viking 1706 (group 1.6)	\$65.00/140,000 seed count
Soybeans –Viking 2155 (group 2.2)	\$70.00/140,000 seed count

**** All other Viking & Blue River corn & soybean varieties are available on a custom order basis, if ordered by March 1 ****

Early payment discounts – corn & soybeans - 7% by 12/15/22, 5% by 12/31/22, 4% by 1/31/23, 2% by 2/28/23
All other seed – 5% by 12/31/22

Volume discounts

Corn 20-99 bags - \$2.00/bag	
Soybeans 40-99 bags - \$0.50/bag	Soybeans 100-150 bags - \$0.75/bag
Soybeans > 150 bags - \$1.00/bag	

CORN

Viking 58-85 (85 day) – “Pure” –high yield potential, exc. emergence/early growth, dual purpose

Viking 45-88 (88 day) – “Pure – *favorite!* excellent yield, strong drought/stress tolerance, exc. emergence, high TW

Viking 31-91 (91 day) – “Pure” –rugged, excellent emergence/early growth, stress tolerant, silage & grain high yield

Viking 84-95 (95 day) – “UPure” –all-round best 95 day, widely adapted, high yield, very good test weight, stress tol

**** All other Viking & Blue River corn hybrids are available on a custom order basis, if ordered by March 1 ****

Open Pollinated Wapsie Valley - (87 day) tall, improved excellent OP , best for silage, yellow & red kernels

**** After trying this out last year on our farm, we are recommending planting inexpensive ‘ungraded’ Wapsie Valley corn in early summer for a quick high tonnage and quality annual forage, to be harvested and ensiled like BMR sorghum sudan. It works well mixed with BMR for increased tonnage. Plant at 20-30 lb/A for best yield ****

SOYBEANS

Viking 1202 Soybeans (1.2) –high yield for short season, bushy plant, disease resistant, brown hilum

Viking 1518 Soybeans (1.5) –high yield early, bushy, strong emergence, excellent disease resistance, black hilum

Viking 1706 soybeans (1.6) – *favorite!* very high yield, widely adapted, consistent and reliable, black hilum,

Viking 2155 soybeans (2.1) – Outstanding yield potential, excellent disease resistance, brown hilum

**** All other Viking & Blue River soybean varieties are available on a custom order basis, if ordered by March 1 ****

Boyd (1.9) – **** Boyd soybeans are in good supply this year! ****

Boyd is our own variety, very tall, large bushy plant, clear hilum, branching, high-set pods, strong yield, widely adaptable, and has proven very reliable for many years. Nearly 30 years ago, Klaas noticed one significantly different off-type plant growing in a field, leapt off the combine, grabbed it, and then tested it in the garden for the next few years. This has proven to be particularly well adapted to organic conditions with a large bushy plant well-suited for grain and forage and closes the rows weeds quickly, thereby controlling weeds. It also makes a great summer legume cover crop!

**** And finally, let's say it one more time - custom and special orders must be placed by no later than March 1! ****

***Organically-approved non-GMO Rhizobium inoculant is available for alfalfa/clover, pea/vetch, and soybeans**

We also have other types of conventional untreated grasses and forages.

All prices cash, FOB at Lakeview Organic Grain, Penn Yan, NY

'Hayden' Oats – Top yields and high test weights, medium maturity, medium tall height, excellent quality grain, strong rust resistance, white seed

'Keuka' Oats – Our own variety, mid-season, a large leafy plant, highly suitable for grain or forage, high grain yield, good disease resistance, a consistent solid oat with years of good performance in New York

'Eske2020' Oats –An improved version of the long-time favorite, Eske oats, with superior yield potential, test weight, and disease resistance. Very good rust resistance. Medium tall, mid-season.

'Streaker' hull-less oats – a true hull-less oat for food or feed use, excellent test weight, very high grain yield, tall plant, excellent disease resistance.

'Quest' Spring Barley –a good midseason 6-row dual purpose barley with high yield, Fusarium head blight resistance, good test weight and lodging resistance.

'Bolles' Spring Wheat a hard red spring wheat, highest yield in Minnesota yield trials, good disease resistance, high protein, strong straw strength

'Glenn Spring Wheat – high test weight, very strong scab (Fusarium) and rust resistance, strong straw strength, popular with food-grade buyers/flour mills but hard to thresh.

Spring Triticale – taller and leafier than wheat and oats, disease resistant, beardless (awnless), with higher protein and more feed value when chopped for forage. Spring triticale is best for forage, especially when in a mix with peas, with late maturity for longer forage harvest window. Also great as a cover crop.

Alfalfa - Viking 3800, a highly disease resistant-resistant variety with excellent yields, fast establishment, quick recovery, and good tolerance to wetter soils. Medium resistance to potato leafhopper. **Additional varieties of alfalfa will be available as organic and conventional untreated seed.**

Buckwheat – prized as a cover crop for weed and disease control, and nutrient cycling on organic farms. Can also be used as a forage. This variety is not suitable for food-grade buckwheat contracts.

Yellow mustard - we have been experimenting with yellow mustard as a short-term early season cover crop to clean up weed and soil disease problems. What a difference this has made when grown before a crop of dry beans – probably many veggies would benefit!

Yellow grain field peas – early maturing high yielding yellow peas, works best with support of early oats or spring barley for high grain yield and quality.

'4010' Purple Forage Peas – lush large leafy plants that produce excellent quality and quantity of highly palatable forage and cover crop, purple peas are best when grown with a small grain like triticale or oats for support. Makes great microgreens too!

Austrian Winter Peas – amazing large leafy plants that produce excellent quality and quantity of forage. Winter peas are not only hardy over the winter, but also appear to be more drought/heat tolerant during the summer than the 4010 forage peas. Be sure to eat the shoots – they are delicious!

Medium Red Clover – Many organic farmers frost seed all their small grains with a red clover cover crop. This provides good ground cover after the small grain is harvested with generous organic matter and nitrogen production. Clover is also a valuable pasture and hay species. **Organic 'vns' red clover** is well suited for cover crop underseeding, while **'Manitoba' clover** is an improved longer lasting grazing clover variety with excellent forage quality and yield, excellent disease resistance, and very good winter survival.

We also have other clover types, such as **Rivendell white clover** – a grazing white clover similar to Alice with improved winter hardiness and disease resistance. **Alsike, crimson and yellow blossom sweet** as organic seed, and **Dutch white, ladino and berseem** as conventional untreated seed. For vegetable row-middles, **Dutch white clover** is less non-competitive/shorter well-suited to row middles.

Hairy Vetch – organic seed is very limited due to 2021 weather. Normally planted in the fall, this biennial legume produces large amounts of organic matter and nitrogen early in the season, often used as a cover/green manure crop or companion cropped with rye for overwinter cover, but can become a 'noxious' weed problem on farms producing wheat and small grains.

Viking 210 BMR Sorghum Sudangrass (BMR 6)– an exceptional warm-season forage, producing large quantities of highly palatable and digestible forage. Can be chopped, grazed or round-baled. Viking 210 is early maturing with a juicy stem. Drought tolerant. Plant June - July for early fall use. Works well in mixtures with small grains and peas. This is the same genetics as Blue River Grayhawk..

'Climax' Timothy – a high quality, high-sugar grass for hay or pasture, works best with alfalfa or clover. Very winter hardy, tolerant of wet soils, but not very drought tolerant. Best for hay. If grazed, use care to prevent overgrazing.

Japanese Millet – Upright, warm season annual grass with rapid growth, 2-3 possible cuttings for summer forage, no danger of prussic acid poisoning, productive in heavy soils, protein 14-20%.