

**New York Seed Improvement Project**  
**103C Leland Lab Cornell University**  
**Ithaca, NY 14853**



# **NEW YORK CERTIFIED SEED DIRECTORY FOR CROPS GROWN IN 2020**



**@107 YEARS OF SERVICE**

**NEW YORK SEED IMPROVEMENT PROJECT  
103C Leland Lab Cornell University  
Ithaca, N.Y 14853**

The Official Seed Certifying Agency of the  
New York State Department of Agriculture & Markets



# **New York Certified Seed Directory For Crops Grown In 2020**

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### **New York Seed Improvement Project**

103C Leland Lab Cornell University

Ithaca, NY 14853

Philip M. Atkins, Manager

607-255-9869 Telephone

607-255-9048 FAX

Email: [nysip@cornell.edu](mailto:nysip@cornell.edu)

# **NEW YORK CERTIFIED SEED DIRECTORY FOR CROPS GROWN IN 2020**

## **Certified Seed**

Certified seed is seed that has been produced and labeled in accordance with the procedures and in compliance with the rules and regulations of an officially recognized seed-certifying agency.

The Commissioner of the New York State Department of Agriculture and Markets has designated the New York State College of Agriculture and Life Sciences to be the Official Seed Certifying Agency. Seed Certification responsibilities are carried out by the New York Seed Improvement Project, a unit within Plant Breeding and Genetics at Cornell University.

New York Certified Seed is produced by seed-minded farmers and firms whose names are listed in this seed directory and who are approved by the New York Seed Improvement Project.

The rules and regulations governing the certification of seed in New York include (1) standards of excellence for each crop kind as to production, conditioning, grading, packaging and labeling; (2) a system of field and seed inspections to assure genetic purity and to determine conformity to the rules and standards.

The standards for certified seeds are developed cooperatively by all of the agencies concerned with certification: New York State College of Agriculture and Life Sciences at Cornell, the Agricultural Experiment Stations at Ithaca and Geneva, New York State Department of Agriculture and Markets and the New York Seed Improvement Project. Upon promulgation by the New York Commissioner of Agriculture, these standards become part of the State Seed Law.

The procedure for inspections necessarily varies somewhat for the several kinds of crops, but in each case it is thorough-going and performed by unbiased specialists who pass only crops and seed which do meet the high qualifications of New York Certified Seed.

When an applicant has produced seed meeting all of the requirements for certification, the Project issues appropriate tags or labels. The applicant bears the responsibility for delivering the seed correctly labeled. Since delivery of the seed is made by the applicant, the Project cannot and does not guarantee any lot of seed listed nor does it assume any responsibility, expressed or implied, save that which is concerned with fields inspected and seed samples examined.

Because of the desirability of getting information regarding sources of certified seed out as early as possible, this directory is being sent to press before all field inspections are complete. This directory lists the names and addresses of applicants who have entered fields for inspection in our Certification Program.

## Classes and Sources of Certified Seed

Four classes of seed shall be recognized in seed certification, namely; Breeder, Foundation, Registered and Certified. These classes are defined as follows:

1. **Breeder Seed** is seed (or other vegetative propagating material) directly controlled by the originating, or in certain cases, the sponsoring plant breeder or institution, which provides the source for the initial and recurring increase of Foundation Seed.
2. **Foundation Seed** is seed so handled as to maintain most nearly the specific genetic identity and purity as designated by the originating developer or sponsoring experiment station. Production of Foundation Seed must be carefully supervised or approved by representatives of the Agricultural Experiment Station. Foundation Seed shall be the source of all "Certified" Seed either directly or through Registered Seed.
3. **Registered Seed** is the progeny of Foundation Seed. Registered Seed is so handled as to maintain satisfactory genetic identity and purity, and is so certified by the New York Seed Improvement Project. This class of seed is of quality suitable for the production of Certified Seed.
4. **Certified Seed** is the progeny of Foundation or Registered Seed that is so handled as to maintain satisfactory genetic identity and purity, and is certified by the New York Seed Improvement Project. Only under conditions specified by the certifying agency may Certified Seed be used as planting stock for production of Certified Seed. Certified Seed is the class of seed distributed primarily for general farm use in the production of crops.

# SPRING SOWN GRAINS

## BARLEY – SPRING

**OAC LAVERNE** is a six row spring barley developed at the University of Guelph in 2007. OAC Laverne has good lodging resistance and excellent kernel weight. OAC Laverne is a later maturing variety, later than Dignity.

Eldred Hay, Grain & Seed LLC  
5287 Route 38A, Auburn, NY 13021  
315 - 784-5035

**LCS ODYSSEY** is a two-row spring malting variety marketed in the United States by Limagrain Cereal Seeds. LCS Odyssey was selected for yield, malt quality characteristics and disease reaction in the UK. Testing for yield and malt quality was done in Washington State in the 16 – 20 inch rainfall zone and is adapted well to this climate. LCS Odyssey heads at 78 days and has a plant height of 67.3 cm, 0.6 cm shorter than LCS Genie. Certified and registered seed may be produced only through a license agreement with Limagrain Cereal Seeds.

Seedway LLC  
PO Box 250, Hall, NY 14463  
585 - 526-6391

# OATS

**CORRAL** is a light yellow hulled oat co-released by the University of Illinois and Cornell University in 2010. Corral is high yielding; 10% higher yielding than Blaze and Robust and nearly 20% higher than Rodeo in New York trials 2007-2010. Test weight is also higher than check varieties in these trials: 35.8 lbs/Bu. compared to 34.9 lbs/Bu. for Blaze, 34.5 lbs/Bu for Robust, and 32.8 lbs/Bu for Rodeo. Lodging resistance of Corral is superior to Blaze and Rodeo but slightly more susceptible than Robust. Plant height is about 80 cm compared to 89 cm for Blaze, 98 cm for Rodeo, and 85 for Robust. Heading date is one day later than Blaze and Robust. Corral is moderately susceptible to crown rust but resistant to BYDV, and smut. Corral contains up to 0.5% tall and up to 0.5% fluorescent variants. Corral does not have a Registered class. Corral is a U.S. Protected Variety (PVPA 1994) with the Title V Option and may only be sold by variety name as a class of certified seed. Corral bears a \$0.30 per bushel royalty.

Seedway LLC  
PO Box 250, Hall, NY 14463  
585 - 526-6391

**ESKER2020** was released by the University of Wisconsin-Madison in 2019. It is a high yielding oat line with performance in the top 10% for yield in the Midwest. It has intermediate flowering time with heading date similar to Esker. Lodging is similar to Esker. Esker2020 is superior to Esker in grain yield, test weight and disease resistance. Esker2020 is a U.S. Plant Protected Variety. Seed of Esker2020 can legally be produced and labeled for sale only by growers who have been licensed by Wisconsin Crop Improvement or its legal agent.

Lakeview Organic Grains  
PO Box 361, Penn Yan, NY 14527  
315 - 531-1038



**HAYDEN** is an oat variety released by the South Dakota Ag Experiment Station. Hayden is a mid to late maturing variety with excellent yield potential and high test weight. Hayden ranked first for yield in the 2013 and 2014 South Dakota yield trials and ranked second for yield in the Minnesota yield trials. Hayden is resistant to smut and moderately resistant to barley yellow dwarf virus. Hayden has been issued U.S. Plant Variety Protection (PVPA 1994), to be sold by variety name only as a class of certified seed. There is a \$0.30 per bushel research fee on the sale of Certified Hayden oats.

Eldred Hay, Grain & Seed LLC  
5287 Route 38A, Auburn, NY 13021  
315 - 784-5035

Kent Farms Inc.  
1764 Jones Road, Andover NY 14806  
607 – 478-8805

Lakeview Organic Grains  
PO Box 361, Penn Yan, NY 14527  
315 – 531-1038

Preferred Seed Company Inc.  
575 Kennedy Road, Buffalo, NY 14227  
716 - 895-7333

Seedway LLC  
PO Box 250, Hall, NY 14463  
585 - 526-6391

**STEBEN** (MN 09255) is a white oat developed by the University of Minnesota from a cross between SA050128/ND 020965. Plant height is about 88cm compared to 78 cm for Corral and 86 cm for Hayden. Heading date is two days later than Hayden and three days later than Corral. Steuben has good lodging resistance, slightly more than Hayden but less than Corral. Steuben is resistant to current races of Crown rust. Steuben yields about 3 bushels less than Hayden but 7 bushels more than Corral.

Steuben has the highest test weight, 36.7 LBS/BU, of our current varieties. This is 4.6 LBS/BU more than Corral and 1.2 LBS/BU more than Hayden. Royalty and PVP status on the Steuben Oats have not been determined at this time.

Eldred Hay, Grain & Seed LLC  
5287 Route 38A, Auburn, NY 13021  
315 - 784-5035

Reg Overholt  
11687 East Scott Road, Medina, NY 14103  
585-798-3490

Preferred Seed Company Inc.  
575 Kennedy Road, Buffalo, NY 14227  
716 - 895-7333

Seedway LLC  
PO Box 250, Hall, NY 14463  
585 - 526-6391

## FALL SOWN GRAINS

### BARLEY – WINTER

**KWS SCALA** is a two rowed winter malting barley developed by KWS Lochow GMBH. KWS Scala is an early maturing variety, 4 days earlier than Wintmalt, and is 2 cm shorter than Wintmalt. In four years of testing in the Cornell University Winter Barley Summary, Scala has been amongst the highest yielding varieties about 12 bu per acre more than Wintmalt. Intermediate tolerance to Leaf Rust and Powdery Mildew, but is susceptible to BYDV and powdery mildew. KWS Scala is a U.S. Plant Protected Variety (PVPA 1994) to be sold by variety name only as a class of certified seed.

Seedway LLC  
PO Box 250, Hall, NY 14463  
585 - 526-6391

# WHEAT – WINTER

**ERISMAN** is a soft red winter wheat developed by the University of Illinois Agricultural Experiment Station. It is adapted to Illinois and surrounding states and suitable for organic or low input cropping systems. Erisman is taller than most current soft red winter varieties. This variety was selected for superior yield, test weight and milling and baking properties under conventional and organic cropping systems. The coleoptile color is white with erect juvenile plant growth habit. Leaf color at booting is green and the flag leaf is erect. Plant height is 90.9 cm and is 137.3 days to 50% heading. Spike shape is tapering, mid-dense, erect and awnleted. Erisman is resistant to Fusarium Head Blight (FHB), Strip Rust, Septoria Leaf Blight and Soil Borne Mosaic Virus (SBMV). Up to 0.5% tall variants are allowed. Recognized classes of seed are Foundation and Certified. There is a \$2.50 per unit research fee on Erisman.

Cayuga Ag Enterprises  
4254 W. Seneca Road, Trumansburg NY 14886  
607-227-0836

**FREDRICK** is a semi-dwarf soft white winter wheat resulting from a cross of Washington #1 x Genesee x C.D.6707 made at the Ottawa Research Station in 1959. Fredrick has mid-season maturity with a white, medium-short, medium-strong to strong straw. It is moderately resistant to loose smut, leaf rust and mildew but is susceptible to snow mold. Fredrick is similar in milling quality to Yorkstar but has a higher test weight.

Lakeview Organic Grains  
PO Box 361, Penn Yan, NY 14527  
315 – 531-1038

**HILLIARD** was released by Virginia Tech. It is a soft red wheat. It is a broadly adapted variety with high yield potential, medium stature (34-38 inches), later heading date, and excellent straw strength. Plant stem and spike color of Hilliard are green, and its spikes are tapering and awned. Hilliard is resistant to powdery mildew, Barley and Cereal Yellow Dwarf Viruses and moderately resistant to leaf rust, leaf blotch caused by *Septoria tritici* and *Stagnosopora nodorum*, and glume blotch caused by *S. nodorum*. Hilliard is resistant to Hessian fly biotypes B, C, and D, but susceptible to biotype O and L. Hilliard has been tested in the Cornell Red Winter Wheat Summaries for three years and yields are similar to Erie Wheat. Hilliard is a U.S. Protected Variety (PVPA 1994) with the Title V Option and may only be sold by variety name as a class of certified seed.

Edgewood Farms LLC  
5064 Wilson Rd, Groveland, NY 14462  
585 - 243-3788

## **SOYBEANS**

**OAC DRAYTON** is a group 0.8 soybean developed at the University of Guelph. It has been a top yielding variety in the Ontario Conventional and Food Grade soybean variety trials. OAC Drayton has good stalk strength, comparable protein and oil to food grade check varieties and is tolerant to phytophthora root rot. OAC Drayton has purple flowers, tawny pubescence and brown pods. Seed coat is a dull yellow with brown hilum.

Cayuga Ag Enterprises  
4254 W. Seneca Road, Trumansburg NY 14886  
607-227-0836

# Quality Assurance Program



The following companies have produced seed under NYSIP's Quality Assurance Program providing an unbiased quality control system of field inspection, laboratory testing and record keeping for varieties, brands and blends. Seed bearing the green "QA" label has met the minimum genetic standards of not more than 0.5% off-type plants or seeds based on the breeder's agronomic description.

The Quality Assurance Program is voluntary. Participation illustrates a company's efforts to use effective quality control in seed production, conditioning and marketing. The service and record keeping provided under this system offer quality assurance for every customer. For additional information regarding specific products, please contact the participant company directly.

**QUALITY ASSURANCE**  
**OATS**

**ROBUST OATS**

Eldred Hay, Grain & Seed, LLC  
5287 Route 38A, Auburn, NY 13021  
315 - 784-5035

**QUALITY ASSURANCE**  
**WHEAT**

**ERIE WINTER WHEAT**

Eldred Hay, Grain & Seed, LLC  
5287 Route 38A, Auburn, NY 13021  
315 - 784-5035

Hu-Lane Farm / Hugh Dudley  
13276 Countyhouse Rd, Albion, NY 14411  
585 - 589-9964

Reg Overholt  
11687 East Scott Road, Medina NY 14103  
585-798-3490

**Disclaimer of Warranty.** The New York Seed Improvement Project, the New York State College of Agriculture and Life Sciences of Cornell University, and the New York State Department of Agriculture and Markets make no expressed or implied warranties or representations as to the freedom from disease or to the quality or quantity of the crop produced from certified seed, including merchantability or fitness for a particular purpose. The only representation is that the seed was produced and inspected under the seed certification rules and regulations of the State of New York.

**Variety Descriptions.** The descriptions of varieties in this directory are provided for informative purposes only and are not intended to act as a substitute for official variety descriptions. Specific inquiries regarding agronomic characteristics or disease resistances should be directed to the variety developer/owner or your local Cooperative Extension Agent.

**Intellectual Property Rights.** Certain varieties may be protected under plant variety protection (PVP), patent, or other intellectual property laws. Production of these varieties may require a license or other permission of the variety owner and it is the responsibility of producers to ensure that appropriate permissions are obtained. Any information provided in this directory regarding the protection of specific varieties is provided for informative purposes only and is not intended to act as a substitute for official sources of such information.

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607-255-9869

Telephone

607-255-9048

FAX

[nysip@cornell.edu](mailto:nysip@cornell.edu)

Email