



NEW YORK CERTIFIED SEED DIRECTORY FOR CROPS GROWN IN 2017



@104 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 2017**

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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

DIGNITY. Developed by the University of Guelph, Dignity is a six-row type barley with high yield potential. Dignity has good kernel weight, with medium height, and early heading. Dignity has good lodging resistance and good resistance to powdery mildew. Dignity has a registered class. Dignity is a SeCan variety and bears a royalty.

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

KWS TINKA is a two rowed spring malting barley developed by KWS Lochow GMBH. In three years of testing in the Cornell University Spring Barley Regional Summary, Tinka has been the highest yielding barley variety. U.S. Plant Variety Protection (PVPA 1994) has been applied for.

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

LCS ODYSSEY is a two-row spring mating 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, .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

PINNACLE is a malting variety released by North Dakota Agricultural Experiment Station in 2008. A two-row variety, smooth-awned, long rachial, white aleurone and plump seeded with some drought resistance. It has spot blotch resistance that approaches that of Lacey and Drummond. Pinnacle is a U.S. Plant Protected Variety (PVPA 1994). Seed can only be sold as a class of certified seed. A license is required for seed production and a research assessment will be assessed on each unit sold.

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

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 34.9lbs/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.

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

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

Corral Oat Growers continued

Reg Overholt
11687 East Scott Rd, 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

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.

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

KAME is an early, high yielding oat developed at the University of Wisconsin-Madison. Kame has excellent crown rust resistance. It is about 2 days later than Dane and similar in height to Dane. Kame has significantly higher yields and better standability than Dane and Moraine. Released in 2005, Kame is a U.S. Plant Protected Variety (PVPA 1994) and bears a \$0.30 per bushel royalty. Seed of Kame can legally be produced and labeled for sale only as certified seed by growers who have been licensed by the Wisconsin Crop Improvement Association or its legal agent.

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

LEONARD is a yellow oat developed and released by the Minnesota Agricultural Experiment Station. Leonard has later maturity with intermediate height and good lodging resistance. Leonard has high yield potential with intermediate test weight. Leonard is resistant to loose smut and barley yellow dwarf virus.

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

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

LCS CALYPSO is a follow up two-rowed winter malting barley release to LCS Violetta. Originally bred by Limagrain Europe, Calypso is currently being marketed internationally in Poland and Hungary. LCS Calypso is expected to have additional winter-hardiness over LCS Violetta, as it was bred to perform in continental as well as maritime climate zones in Europe. In US trials, LCS Calypso's yield performance has been at or better than LCS Violetta. Certified seed of LCS Calypso will be sold with a single season use agreement by licensed Limagrain Cereal Seeds dealers.

FICO Farms
13 Dewey Avenue, Fairport, NY 14450
585-770-4702

LCS VIOLETTA is a new two-rowed winter malting barley that was new to the US market in 2015. Originally bred for the Bavaria region in southern Germany, LCS Violetta has shown an excellent agronomic fit for areas along the Atlantic coast, into the Midwest region and even as far north as Wisconsin. The brewing profile for LCS Violetta is suited for all malt styles of beer. Certified seed of LCS Violetta is being sold with a single season use agreement by licensed Limagrain Cereal Seeds dealers.

FICO Farms
13 Dewey Avenue, Fairport, NY 14450
585-770-4702

WHEAT – WINTER

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

MEDINA is an awnless, white-chaffed, soft white winter wheat released by Cornell University. Grain yield is similar to Caledonia and Richland. Test weight is excellent. Good lodging resistance and winter hardiness. Medina is more resistant than Richland and Caledonia to Fusarium Head Blight. Medina is moderately resistant to Wheat Spindle Streak Mosaic Virus and resistant to Wheat Soil Borne Mosaic Virus. It is moderately resistant to powdery mildew. Medina has satisfactory milling and baking properties. It is resistant to preharvest sprouting, with better sprouting scores than all other current soft white winter wheat varieties. A license from the Cornell Center for Technology Enterprise and Commercialization is required for seed production of Medina.

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

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

OTSEGO is a soft red winter wheat released jointly by Ohio State and Cornell Universities in 2010. Otsego has demonstrated high yield potential and test weight in New York trials. Otsego has a very good disease resistance package: it is moderately resistant to Powdery Mildew and Fusarium head blight and resistant to Leaf Rust. Resistance to lodging and milling quality are good. Otsego has tan chaff and is awnless. It can have up to 0.5% variants and the grain may contain up to 0.25% white kernels. Otsego does not have a Registered Class. The developer has established a \$0.02 per pound royalty on the Certified Class.

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

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.

OATS – QUALITY ASSURED

EXCEL OATS

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

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

ROBUST OATS

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

SOYBEANS - QUALITY ASSURED

BIOGENE BG7171 RR SOYBEANS

BIOGENE BG7241 RR SOYBEANS

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

WHEAT - QUALITY ASSURED

ERIE Winter Wheat

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

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

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

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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