

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 Of	And	Sources Seed
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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

AC Stephen is an awned, six-row feed grade spring barley released in 1993 by the Eastern Canada Barley Breeding Group of Agriculture Canada. A SeCan variety, AC Stephen is the result of a selection from the cross OAC Kippen x Léger. Canadian data indicate that it is characterized by high yields, good test weight, resistance to powdery mildew and is well adapted to Eastern Canada. Maturity is mid-season, similar to Léger and two days later than Chapais. Plant height is 5 cm shorter than Léger. AC Stephen has a Registered Class.

Grower	Cert	Reg
Seedway, Inc. P.O. Box 250, Hall, NY 14463 716 / 526-6391	191	11

Chapais is a six-row spring barley developed at Agriculture Canada's Research Station at Sainte-Foy. A SeCan variety, Chapais is noted for its short straw and outstanding lodging resistance. Canadian research indicates that it is high-yielding with maturity similar to Léger. Chapais has very large kernel size and average test weight. Well adapted to low pH soils, Chapais is more susceptible to powdery mildew than Léger, but similar to slightly better in tolerance to other diseases.

Grower	Cert	Reg
Frank & Wayne Bowman 1944 Black Rock Rd, King Ferry, NY 13081 315 / 364-8320	69	--

Ontario is an early-maturing proprietary spring barley developed by W. G. Thompson & Sons, Ltd. in Ontario, Canada and licensed to Agway, Inc. A six-row, awned variety, Ontario is the highest yielding variety in four years of New York testing. Test weight is lower than Herta and Rodeo, but higher than Birka. Although this variety is eight inches taller than Birka and Rodeo, its lodging resistance is comparable and rated excellent. Ontario is resistant to Covered Smut and Powdery Mildew and moderately resistant to BYDV.

Grower	Cert	Reg
AgriCulver, Inc. 3900 McIntyre Rd, Trumansburg, NY 14886 607 / 387-5788	94	--
Eldred Hay & Grain Star Route, Auburn, NY 13021 315 / 784-5035	26	--
Seedway, Inc. P.O. Box 250, Hall, NY 14463 716 / 526-6391	132	--

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