

New York Seed Certification Program

The NY Seed Improvement Program at Cornell University is responsible for conducting the seed certification program in New York (<https://plbrgen.cals.cornell.edu/research-extension/ny-seed-improvement>)

Part 96 NY Seed Certification Program -

[https://govt.westlaw.com/nycrr/Browse/Home/NewYork/NewYorkCodesRulesandRegulations?guid=I52b8d280ab3a11ddbd79a18800159157&originationContext=documenttoc&transitionType=Default&contextData=\(sc.Default\)](https://govt.westlaw.com/nycrr/Browse/Home/NewYork/NewYorkCodesRulesandRegulations?guid=I52b8d280ab3a11ddbd79a18800159157&originationContext=documenttoc&transitionType=Default&contextData=(sc.Default))

Part 97 **Small Grain** Seed Certification Standards -

[https://govt.westlaw.com/nycrr/Browse/Home/NewYork/NewYorkCodesRulesandRegulations?guid=I52f7d750ab3a11ddbd79a18800159157&originationContext=documenttoc&transitionType=Default&contextData=\(sc.Default\)](https://govt.westlaw.com/nycrr/Browse/Home/NewYork/NewYorkCodesRulesandRegulations?guid=I52f7d750ab3a11ddbd79a18800159157&originationContext=documenttoc&transitionType=Default&contextData=(sc.Default))

1 CRR-NY 97.1NY-CRR

OFFICIAL COMPILATION OF CODES, RULES AND REGULATIONS OF THE STATE OF NEW YORK

TITLE 1. DEPARTMENT OF AGRICULTURE AND MARKETS

CHAPTER III. PLANT INDUSTRY

SUBCHAPTER A. INSPECTION AND SALE OF SEEDS (ARTICLE 9, AGRICULTURE AND MARKETS LAW)

PART 97. SMALL GRAIN SEED CERTIFICATION STANDARDS

1 CRR-NY 97.1

1 CRR-NY 97.1

97.1 Application and amplification of general certification standards.

(a) The general seed certification standards are basic and together with the following specific standards constitute the standards for the certification of small grains.

1 CRR-NY 97.1

Current through December 15, 2015

1 CRR-NY 97.3NY-CRR (field inspections)

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1 CRR-NY 97.3

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97.3 Field inspection.

(a) An inspector of the certifying agency shall make at least one field inspection of each field entered for certification.

(b) Field inspection shall be made after the crop is fully headed when varietal or crop mixtures can be determined.

(c) The inspector shall cross the field sufficiently to evaluate accurately the factors affecting the eligibility for certification.

1 CRR-NY 97.3

Current through December 15, 2015

1 CRR-NY 97.2NY-CRR (land requirements)

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PART 97. SMALL GRAIN SEED CERTIFICATION STANDARDS

1 CRR-NY 97.2

1 CRR-NY 97.2

97.2 Land requirements.

(a) A crop of winter grain will not be eligible for certification if planted on land on which any winter grain was grown the previous year.

(b) A crop of spring grain may be grown where the previous crop was of the same or higher certification class of the same variety.

1 CRR-NY 97.2

Current through December 15, 2015

1 CRR-NY 97.4NY-CRR (field standards, rogue plants, separations)

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PART 97. SMALL GRAIN SEED CERTIFICATION STANDARDS

1 CRR-NY 97.4

1 CRR-NY 97.4

97.4 Field standards.

(a) General.

(1) The field shall be considered the unit of certification. A field cannot be divided for purposes of certification unless satisfactory isolation exists.

(2) Isolation:

(i) Wheat, oats, barley, triticale, spelt. A strip of ground adequate to prevent mechanical mixtures, but no less than three feet wide, which is either mowed, uncropped, or planted to some crop other than the kind being certified, must be present between any plantings of wheat, oats, barley, triticale or spelt, and any other such plantings or combination of plantings.

(ii) Rye. A field producing any class of certified seed must be isolated by at least 660 feet from fields of any other variety or the same variety of lower certified seed class.

(3) A field producing either foundation or registered seed being grown from seed which has been treated for the control of loose smut shall be isolated at least 330 feet from other fields or the same crop which are not planted to treated seed.

(b) Specific requirements.

<i>Maximum permitted in each class</i>			
<i>Factor</i>	<i>Foundation</i>	<i>Registered</i>	<i>Certified</i>
Other varieties 1	none	0.02%	0.05%
<i>Factor</i>	<i>Foundation</i>	<i>Registered</i>	<i>Certified</i>
Inseparable other crops 2	none	none	0.03%
Prohibited weeds	none	none	none

3			
Seed-borne diseases:			
1. Common bunt or stinking smut of wheat	0.001%	0.01%	0.10%
2. Loose smut of wheat	0.10%	0.25%	0.50%
3. Dwarf bunt in wheat	none	none	1 plant/acre

1

Other varieties shall be considered to include offtype plants not typical of the variety that can be differentiated from the variety that is being inspected.

2

Inseparable other crops shall include crop plants, seed of which cannot be thoroughly removed by the usual methods of cleaning. Winter barley and winter wheat fields shall be free of rye.

3

Certified small grain fields shall be free of corn cockle (*Agrostemma githago*), wild onion and/or garlic (*Allium spp*) and the following vetches: hairy (*Vicia villosa*), narrow leaf (*V. angustifolia*), and common (*V. sativa*).

Footnotes

1

Other varieties shall be considered to include offtype plants not typical of the variety that can be differentiated from the variety that is being inspected.

2

Inseparable other crops shall include crop plants, seed of which cannot be thoroughly removed by the usual methods of cleaning. Winter barley and winter wheat fields shall be free of rye.

3

Certified small grain fields shall be free of corn cockle (*Agrostemma githago*), wild onion and/or garlic (*Allium spp*) and the following vetches: hairy (*Vicia villosa*), narrow leaf (*V. angustifolia*), and common (*V. sativa*).

1 CRR-NY 97.4

Current through December 15, 2015

1 CRR-NY 97.5NY-CRR (seed standards)

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1 CRR-NY 97.5

1 CRR-NY 97.5

97.5 Seed standards.

(a) General provisions.

<i>Class of seed</i>			
<i>Factor</i>	<i>Foundation</i>	<i>Registered</i>	<i>Certified</i>
Pure seed (minimum)	99.00%	99.00%	99.00%
Inert matter (maximum)	1.00%	1.00%	1.00%
Weed seeds (maximum)	2 per lb.	5 per lb.	0.03%

Objectionable weed seeds	none	none	none
Other crops, excluding other varieties (maximum)	2 per lb.	5 per lb.	10 per lb.
Other small grains of same growing season (maximum)	none	1 per lb.	5 per lb.
Other distinguishable varieties (maximum)	none	2 per lb.	10 per lb.
Germination (minimum):			
Wheat, oats, barley, triticale, spelt	80%	85%	85%
Rye	80%	80%	80%

(b) Additional provisions.

(1) The maximum number of all weed seeds in the certified class of seed shall not exceed 15 seeds per pound of grain in oats or barley, and 10 per pound in rye, spelt, triticale, and wheat.

(2) Weeds considered as objectionable are quackgrass (*Elytrigia repens*), charlock (*wild mustard*) (*Brassica kaber*), and other wild Brassica species; Canada thistle (*Cirsium arvense*), corn cockle (*Agrostemma githago*), dodder (*Cuscuta spp.*), bindweed (*Convolvulus arvensis*), horsenettle (*Solanum carolinense*), wild onion (*Allium spp.*), wild radish (*Raphanus raphanistrum*), Russian knapweed (*Acroptilon repens*), bedstraw (*Galium spp.*) and leafy spurge (*Euphorbia esula*).

(3) All certified small grain seed shall be free of vetch (*Vicia spp.*). Certified winter barley and wheat seed shall also be free of rye seeds.

(4) Variations which are typical of the variety shall not be included as other varieties.

(5) Fatuoid oats will be scored as pure seed.

(6) In the fluorescence test of oats, the following tolerances for off-types will be permitted. Foundation class – 9 seeds for pound; registered class – 18 seeds per pound; certified class – 36 seeds per pound.

1 CRR-NY 97.5

Current through December 15, 2015