

for the benefit of members of the Royal Ulster Constabulary, their widows, children or dependants, or partly for such purpose and partly in such other manner.

Sealed with the Official Seal of the Ministry of Finance for Northern Ireland, this 17th day of October, 1922.

(L.S.)

(Signed) *H. M. Pollock,*
Minister of Finance

SEEDS.

THE SEEDS REGULATIONS, 1922, DATED OCTOBER 17TH, 1922,
MADE BY THE MINISTRY OF AGRICULTURE, NORTHERN IRE-
LAND, UNDER THE SEEDS ACT, 1920 (10 & 11 GEO. 5, c. 54).

1922. No. 55.

The Ministry of Agriculture, Northern Ireland, in pursuance of the provisions of the Seeds Act, 1920, and after consultation with representatives of the interests concerned (and as respects forest tree seeds, after consultation with the Forestry Commissioners), hereby makes the following Regulations :—

Commencement.

1. These Regulations shall take effect on the First day of November, nineteen hundred and twenty-two, and remain in force until altered or revoked by the Ministry of Agriculture, Northern Ireland.

2. The seeds to which the Seeds Act, 1920, shall apply, are as follows :—

(a) *Grass and Clover Seeds of the following kinds (under whatever trade names sold) except where sold or exposed for sale for a purpose other than an agricultural purpose :—*

Perennial Rye Grass	Alsike Clover
Italian Ryegrass	White Clover
Meadow Fescue	Crimson Clover
Cocksfoot	Trefoil
Crested Dogstail	Lucerne
Timothy	Sainfoin
Red Clover	

(b) *Cereal Seeds of the following kinds :—*

Wheat	Oats
Barley	Rye

(c) *Field Seeds of the following kinds :—*

Tares or Vetches	Field Cabbage	Field Peas
Field Turnip	Field Kale	Field Beans
Swede	Field Kohl Rabi	Sugar Beet
Rape	Mangel	

(d) *Garden Seeds of the following kinds :—*

Peas	Brussels Sprouts
Dwarf and Broad Beans	Broccoli
Runner Beans	Cauliflower
Garden Turnip	Carrot
Garden Cabbage	Parsnip
Garden Kale	Beet
Garden Kohl Rabi	Onion
Garden Swede	

(e) *Flax Seed and Linseed.*

(f) *Forest Tree Seeds of the following kinds :—*

Coniferous.

Scots Pine, *Pinus silvestris*, L.

Austrian Pine, *Pinus austriaca*, Hoess.

Corsican Pine, *Pinus Laricio*, Poir.

European Larch, *Larix europæa*, D.C.

Japanese Larch, *Larix leptolepis*, Endl.

Douglas Fir (Oregon or Green Douglas), *Pseudotsuga Douglasii*, Carr.

Douglas Fir (Colorado or blue Douglas), *Pseudotsuga Douglasii*, var. *glauca*, Hort.

Norway Spruce, *Picea excelsa*, L.

Menzies or Sitka Spruce, *Picea Menziesii*, Carr.

Silver Fir, *Abies pectinata*, D.C.

Silver Fir (grand), *Abies grandis*, Lindl.

Hemlock Spruce, *Tsuga Mertensiana*, Carr.

Red or Canoe Cedar, *Thuja gigantea*, Nutt. (syn. *plicata*, Don. or syn. *Lobbii*, Hort.)

Broadleaved.

Common Oak (Sessile), *Quercus sessiliflora*, Salisb.

Common Oak (Pedunculate), *Quercus pedunculata*, Ehrh.

Beech, *Fagus sylvatica*, L.

Ash, *Fraxinus excelsior*, L.

3.—(1) The particulars to be stated in the case of a sale or exposure for sale of seeds or seed potatoes as required by Section 1 of the Seeds Act, 1920, are as follows :—

- (a) in all cases the name and address of the seller ;
- (b) in all cases (except in relation to seed potatoes) that the seeds have been tested in accordance with the provisions of the Seeds Act, 1920 ;
- (c) in all cases the kinds of seeds sold or exposed for sale, and in the case of cereals, Red Clover, White Clover, Crimson Clover, and Sainfoin, the distinctive name of the variety of the seeds, or if the distinctive name of the variety is not known, or the stock is mixed, a statement to that effect.

Seed Potatoes.

(d) Subject as hereinafter provided, in the case of seed potatoes, a statement as to whether the potatoes are Class 1 (Scotch), Class 1 (Irish), Class 1 (English once grown), or Class 2, and a statement of the variety, size, and dressing; provided that for the purposes of these Regulations "Class 1 (Scotch)" means potatoes grown in Scotland; "Class 1 (Irish)" means potatoes grown in Ireland; "Class 1 (English once grown)" means potatoes grown in England or Wales which are the produce of seed grown in Scotland or Ireland in the preceding year; and "Class 2" means all other potatoes; that "variety" shall not be held to be incorrectly stated if the statement is true in respect of 97 per cent. of the total quantity sold or exposed for sale; that if the potatoes are of mixed varieties a statement made to that effect shall be sufficient; that a statement of "size and dressing" shall mean a statement of the size of the mesh (exclusive of the thickness of the wire) of the riddles through and by which, respectively, the potatoes may be passed and retained; and that in the case of a sale of potatoes as grown and with the written description "as-grown" no reference need to be made to the size of the mesh of the top riddle.

Grass and Clover Seeds.

- (e) In the case of grass and clover seeds named in Regulation 2 (a), (1) the country of origin (England, Wales, and Scotland and Ireland being for this purpose treated as different countries) or, if the country of origin is not known a statement to that effect; (2) the percentage of purity; (3) the total percentage by weight of injurious weed seeds prescribed in Regulation 4, where such total exceeds 1 per cent, in the case of clovers, and 2 per cent. in the case of grasses; (4) the percentage of germination; and (5) in the case of Ryegrasses the Imperial Bushel Weight; provided that in the case of Perennial Ryegrass and Italian Ryegrass, or a mixture of Perennial and Italian Ryegrasses, if the percentage of purity is not less than 98 and the percentage of germination is not less than the authorised minimum percentage of germination prescribed in the First Schedule to these Regulations, a statement to that effect, which shall include the authorised minimum percentage of germination may be substituted for the particulars required under (2) and (4) of this clause;
- (f) a statement that Dodder is present, if it is present to the extent of more than one seed thereof in 1 oz. of Wild White Clover or in 2 oz. of Alsike Clover, White Clover, or Timothy, or in 4 oz. of Red Clover, Crimson Clover, or Lucerne;

- (g) in the case of White Clover, Wild white Clover, and Alsike Clover, where more than 2 per cent. by weight of any or all of the following, taken collectively, namely, Suckling Clover (*Trifolium dubium*, Sibth.), Hop Clover (*T. procumbens*, L.), *T. Parviflorum*, Ehrh., *T. angulatum*, Waldst. and *T. glomeratum*, L. is present in the sample, the percentage so present :—
- (h) in the case of Sainfoin, where more than 5 per cent. by weight of Burnet (*Poterium spp.*) is present in the sample, the percentage so present ;
- (i) in the case of Clovers, Trefoil, Lucerne, Sainfoin the percentage by number of hard seeds, as distinct from the percentage number of the seeds that germinate during the germination test ;
- (j) In the case of mixtures of grasses or of Clovers, or of Grasses and Clovers, including such seed as may be described as “ hay seed,” “ grass seed,” “ white hay,” or “ brown hay,” sold or exposed for sale for agricultural purposes, the particulars mentioned in paragraphs (c), (e), (f), (g), (h), (i) shall be given in respect of each of the kinds of grass or clover seed named in Regulation (2) (a) which is included in the mixture, and the proportion by weight of each kind shall also be given, provided that in the case of a mixture containing in addition varieties of grass or clover seed not specified in these Regulations the total percentage by weight of injurious weed seeds prescribed in Clause 4 of these Regulations shall be stated where such total exceeds 2 per cent. of the mixture as a whole ; provided also that in a mixture of Perennial Ryegrass and Italian Ryegrass the proportion by weight of each kind need not be stated if such mixture be declared to be a mixture of Perennial Ryegrass and Italian Ryegrass ; provided also that in a mixture of Alsike Clover and White Clover when grown together, if described as a “ mixture of Alsike Clover and White Clover grown together,” the particulars may be stated in respect of the mixture as a whole and not of each kind of seed in the mixture ;
- (k) In the case of a blend of varieties of the same species having different countries of origin, the country of origin of each of the components shall be stated, but the other particulars required by these Regulations shall be stated in respect of the blend as a whole and not in respect of each component part.

Cereal Seeds.

- (l) In the case of cereal seeds named in Regulation 2 (b), the percentage of germination, provided that, if the percentage of germination is not less than the authorised

minimum percentage of germination prescribed in the Second Schedule to these Regulations, a statement to that effect, which shall include the authorised minimum percentage of germination, shall be sufficient.

Field Seeds.

- (m) In the case of the field seeds named in Regulation 2 (c), (1) the percentage of purity if below 97, and (2) the percentage of germination, provided that if the percentage of germination is not less than the authorised minimum percentage of germination prescribed in the Third Schedule to these Regulations, a statement to that effect, which shall include the authorised minimum percentage of germination, shall be sufficient.

Garden Seeds.

- (n) In the case of the garden seeds named in Regulation 2 (d) (subject as hereinafter provided by Clause (2) of this Regulation), (1) the percentage of purity if below 97; provided that in the case of carrot seed the percentage of purity need not be stated unless it is below 90; and (2) the percentage of germination; provided that if the percentage of germination is not less than the authorised minimum percentage of germination prescribed in the Fourth Schedule to these Regulations, a statement to that effect, which shall include the authorised minimum percentage of germination, shall be sufficient.

Flax Seed and Linseed.

- (o) In the case of Flax Seed and Linseed, (1) the country of origin (England, Wales, Scotland and Ireland being for this purpose treated as different countries), or if the country of origin is not known, a statement to that effect; (2) the percentage of purity; (3) a statement that Dodder is present if it is present to the extent of more than one seed thereof in 4 ozs.; and (4) the percentage of germination.

Forest Tree Seeds.

- (p) In the case of the Forest Tree Seeds named in Regulation 2 (f), (1) the percentage of purity; (2) except in the case of broad-leaved kinds, the percentage of germination; (3) the year and month of collection of the seeds, and (4) the country of origin (England, Wales, Scotland and Ireland being for this purpose treated as different countries), or if the country or origin is not known, a statement to that effect.

(2) The particulars required by this Regulation shall not apply in the case of a packet containing pea or bean seed (not exceeding 2 lbs.), or of any other garden seed named in Regulation 2 (d) (not exceeding 8 ozs.), if the following particulars are stated on the packet, that is to say, (1) the name and address of the seller; (2) a

statement that the seeds have been tested in accordance with the provisions of the Seeds Act, 1920 ; (3) the kind of seed ; (4) the season in which the seed was packeted, provided that the term "season" shall for the purpose of this provision mean a twelve months season ending the 31st July, and that it shall be sufficient to state the year in which the season expires ; (5) the percentage of purity if such percentage is, in the case of Carrot seed, below 90, or in the case of any other seeds, below 97, and (6) the percentage of germination, provided that, if the percentage of germination is not less than the authorised minimum percentage of germination prescribed in the Fourth Schedule to these Regulations, a statement to that effect shall be sufficient.

4.—(1) The injurious weed seeds to which Sections 3 and 16 of the Seeds Act, 1920, and any Regulation referring to injurious weed seeds, shall apply, are :—

Docks and Sorrels (*Rumex spp.*)

Cranesbills (*Geranium spp.*)

Wild Carrot (*Daucus Carota*, L.)

Yorkshire Fog (*Holcus lanatus*, L.)

Soft Brome Grass (*Bromus mollis*, L. *et. spp.*)

(2) For the purposes of Sections 3 and 16 of the Seeds Act, 1920, the prescribed maximum quantity of injurious weeds seeds shall be 5 per cent. by weight.

Samples.

5.—(1) A sample taken for the purpose of a test to be made in accordance with the provisions of the Seeds Act, 1920, must be taken in the following manner (provided that the proportion of sacks or bags from which portions are drawn may be greater) :—

(a) where the quantity of seeds sampled is four bushels or under, portions shall be drawn from the top, middle and bottom of the bag or bags in which the seeds are contained. All the portions so taken shall be well mixed, and a representative sample of the whole shall be used :

(b) where the quantity of seeds sampled exceeds one sack (four bushels), portions shall be drawn from each sack ; these portions shall be thoroughly mixed and a representative sample of the whole shall be taken ; provided that if the quantity sampled exceeds five sacks, and does not exceed 50 sacks, portions need only be taken from one sack in five with a minimum of five sacks ; and if the quantity sampled exceeds 50 sacks, portions need only be taken from one sack in 10 with a minimum of ten sacks ; provided also that in the case of cereals, Tares or Vetches, Field Beans and Field Peas, if the quantity sampled exceeds 100 sacks, portions need only be taken from one sack in 20 with a minimum of ten sacks ;

- (c) in the case of seeds stored in heaps or bins, the sample shall be one made up of representative portions taken from various parts of the heap or bin so as to fairly represent the bulk ;
- (d) a sample shall be deemed to have been correctly taken if drawn from various parts of the seed whilst passing from a cleaning machine ;
- (e) in the case of seed potatoes a sample shall consist of not less than five of the larger and five of the smaller sized potatoes for every hundredweight or part of a hundredweight, of which the quantity sampled consists, provided that where the quantity sampled amounts to one ton or over, 50 of the larger and 50 of the smaller sized potatoes shall be sufficient ;

(2) The sample must be sufficiently large to enable each part which, in accordance with the provisions of the Act, is submitted for testing, or delivered or tendered to the owner of the seeds, or sent to the seller thereof, to be of at least the following weights or quantities :—

Garden Swede	} Not less than ¼ oz.
„ Turnip	
„ Cabbage	
„ Kalè	
„ Kohl Rabi	
Brussels Sprouts	
Broccoli	
Cauliflower	
Carrot	
Parsnip	
Onion	
Wild White Clover	Not less than 1 oz.
Ryegrasses	} Not less than 2 ozs.
Meadow Fescue	
Cocksfoot	
Crested Dogstail	
Timothy	
Alsike Clover	
White Clover (other than Wild)	
Field Turnip	
Swede „	
Rape	
Field Cabbage	
„ Kale	
„ Kohl Rabi	
Mangel	
Beet and Sugar Beet	

Wheat	}	Not less than 4 ozs.
Oats		
Barley		
Rye		
Tares or Vetches		
Red Clover		
Crimson Clover		
Trefoil		
Lucerne		
Sainfoin		
Flax and Linseed	}	Not less than 4 ozs.
Mixtures of Grass Seeds or of Clovers or of Grass Seeds and Clovers		
Peas (Field and Garden)	}	Not less than 4 ozs.
Beans (Tick and Winter)		
Dwarf Beans		
Broad Beans	}	Not less than 8 ozs.
Runner Beans		
Menzies or Sitka Spruce		Not less than 1 oz.
Hemlock Spruce	}	Not less than $\frac{1}{2}$ oz.
Red or Canoe Cedar		
All other kinds of Forest Tree Seeds		Not less than 2 ozs.
Sealed packets of Seeds		Such number of un- broken packets as together contain the minimum weight above pre- scribed but not exceeding three unbroken packets.

(3) A sample of seeds taken under Section 4 of the said Act need not be divided into equal parts, provided that the part delivered or tendered to the owner of the seeds complies with the preceding provision.

(4) Where a sample of seeds has been taken under Section 4 of the Seeds Act, 1920, in the presence of and marked by the owner of the seeds or his representative, or has been taken under Section 6 of the said Act in the presence of and marked by the seller or his representative, the sample shall be deemed to have been duly taken.

Licensing.

6. A licence under Sub-section (7) of Section 1 of the Seeds Act, 1920, exempting any person or persons as respects any sale or exposure for sale of seeds or seed potatoes, may be granted in any case where the Ministry is satisfied that the circumstances connected with the sale or exposure for sale, or intended sale or exposure for sale, are such that compliance with the provisions of

Section 1 of the said Act, either generally or in a particular respect, cannot reasonably be enforced and that an exemption should be granted so as to apply generally to all persons or to a particular person and either as regards all the provisions of Section 1 or any of those provisions and, in any case, subject to such conditions (if any) as may be specified in the licence.

Definitions.

7.—(1) “Purity” as referred to in these Regulations means analytical purity, and the term “Pure Seed” means the seed of which the parcel purports to consist after the impurities, as defined below, have been eliminated, but, in the case of those species, varieties, stocks, or strains of plants, the seeds of which cannot be distinguished from one another by expert examination, the use of the term purity does not imply that the seed is genuine or true to name.

(2) “Impurities” means all seeds or portions of seeds other than those of which the parcel purports to consist, whether they are those of weeds, harmless plants, or other cultivated plants, and also broken seeds of the kind of which the parcel purports to consist so far as they are incapable of germinating, and also foreign matter, sand, grit, soil, fragments of roots, stems or flowers, sprouted seeds (except in the case of cereal seeds), single glumes, single pales, pales without a kernel, smut, ergot and other sclerotia, broken cones, scales and seed wings, and in the case of mangel and beet seed, clusters wholly devoid of seeds and all material which passes through a sieve having circular holes of 2.5 millimetres diameter.

(3) “Percentage of Purity” means the percentage by weight of pure seed as defined above.

(4) “Percentage of germination” means the percentage by number of pure seed as defined above which germinate during a germination test.

(5) When a sample of seed purporting to be one of a kind mentioned in Regulation (2) (a) contains an amount exceeding 15 per cent, by weight of one or more kinds of seeds not being seeds of species commonly regarded as weeds, the sample shall be deemed to be a mixture.

Limits of Variation.

8. For the purpose of any legal proceedings on a contract for the sale of seeds being a sale to which the Seeds Act, 1920, applies, the Limits of Variation in respect of the percentage of germination and the percentage of purity, shall be as set out in the Fifth Schedule to these Regulations.

Certificates.

9.—(1) The certificate required under Section 4 (3) of the Seeds Act, 1920, shall be in the form set out in the Sixth Schedule hereto.

(2) A copy of a certificate shall be sent to the Ministry and a copy thereof shall be sent by the Ministry to the owner of the seeds and, where a seller not being the owner of the seeds has required that further portions of the sample shall be tested, to such seller.

Revocation.

10. The Seeds Regulations (Ireland), 1921 (S.R. & O., 1921, No. 1515), is hereby revoked as regards Northern Ireland, but without prejudice to any proceedings in respect of any contravention thereof.

Short title.

11. These Regulations may be cited as the Seeds Regulations (Northern Ireland), 1922.

In witness whereof the Official Seal of the Ministry of Agriculture, Northern Ireland, is hereunto affixed this Seventeenth day of October, nineteen hundred and twenty-two.

(Signed) *J. V. Coyle*,
Assistant Secretary.

(L.S.)

FIRST SCHEDULE.

The authorised minimum percentages of germination for the purpose of Regulation 3 (1) (e) shall be :—

	Germination per cent.
Italian Ryegrass	80
Perennial Ryegrass	85
Mixtures of Italian and Perennial Ryegrass	82

SECOND SCHEDULE.

The authorised minimum percentages of germination for the purpose of Regulation 3 (1) (f) shall be :—

	Germination per cent.
Wheat	90
Barley	90
Oats	85
Rye	80

THIRD SCHEDULE.

The authorised minimum percentages of germination for the purpose of Regulation 3 (1) (m) shall be :—

	Germination per cent.
Tares and Vetches	90
Field Turnips	80
Swede	80
Rape	80
Field Cabbage	70
Field Kale	70
Field Kohl Rabi	70
Mangel	60 (of clusters)
Field Beans (Tick and Winter)	90
Field Peas (Maple and Dum)	80
Sugar Beet	60 (of clusters)

FOURTH SCHEDULE.

The authorised minimum percentages of germination for the purpose of Regulation 3 (1) (n) shall be :—

	Germination per cent.
Peas	70
Dwarf and Broad Beans	75
Runner Beans	60
Garden Turnip	75
" Cabbage	70
" Kale	70
" Kohl Rabi	70
" Swede	75
Brussels Sprouts	70
Broccoli	60
Cauliflower	60
Carrot	50
Parsnip	45
Beet	50 (of clusters)
Onion	60

FIFTH SCHEDULE.

LIMITS OF VARIATION.

Germination.

Where the percentages of germination stated in the prescribed particulars are :—

	Allow per cent.
At or between 100-95	± 4
At or over 90 but less than 95	± 6
" " 85 " " 90	± 7
" " 75 " " 85	± 8
" " 55 " " 75	± 9
" " 45 " " 55	± 10
" " 25 " " 45	± 9
" " 15 " " 25	± 8
" " 10 " " 15	± 7
" " 5 " " 10	± 6
Less than 5	± 4

Except in the case of forest tree seeds in respect of which a general limit of variation for germination of ± 10 per cent. is allowed.

PURITY.

Where the percentages of total pure seed stated in the prescribed particulars are :—

	Allow per cent.
At or between 100-98	± 1
At or over 90 but less than 98	± 2
" " 80 " " 90	± 4
Less than 80	± 5

Except in the case of forest tree seeds in respect of which a general limit of variation for purity of ± 5 per cent. is allowed.

Where the percentage of germination or purity is stated by the seller with a range, e.g., 94-90 per cent., the percentage for the purposes of the limits of variation shall be the mean, i.e., in the above case 92 per cent.

INJURIOUS WEED SEEDS.

	Allow per cent.
Where the percentage of injurious weeds stated in the prescribed particulars does not exceed 2 per cent.	± 1
Exceeds 2 per cent. but does not exceed 5 per cent.	± 2
Exceeds 5 per cent.	± 3

SIXTH SCHEDULE.

The certificate required under Section 4 (3) of the Seeds Act, 1920, shall be in the following form :—

OFFICIAL SEED TESTING STATION FOR NORTHERN IRELAND SEEDS ACT, 1920.

FINAL REPORT.

Control Sample No.	Station No.
Description	
Taken on premises of.....	
Date of sampling	Date received at Station.....
<hr/>	
Germinationper cent.	Purity.....per cent.
Hard Seedper cent.	Injurious Weed Seeds.....per cent.
Dodder	
Percentage of Pure Germinating Seed.....	
<hr/>	
Other particulars.....	
.....	
.....	
Date.....	

.....
Head of Seed Testing Station.

SPECIAL CONSTABULARY.

Appointment and Position of Special Constables.

MADE BY THE MINISTER OF HOME AFFAIRS UNDER THE SPECIAL CONSTABLES ACT, 1914, AS ADAPTED AND AS EXTENDED BY SECTION 8 OF THE CONSTABULARY ACT (N.I.), 1922.

1922. No. 79.

WHEREAS by the Special Constables Act, 1914,⁽¹⁾ as adapted by Article 5 (3) of the Government of Ireland (Adaptation of Enactments) (No. 1) Order, 1922, and as extended by Section 8 of the Constabulary Act (Northern Ireland), 1922,⁽²⁾ power is conferred on the Minister of Home Affairs for Northern Ireland to make regulations with respect to the appointment and position of Special Constables in Northern Ireland, Now, therefore, I, The Right Honourable Sir Richard Dawson Bates, Minister of Home Affairs for Northern Ireland, do Order, and it is hereby Ordered, as follows :—

1. All Special Constables shall be appointed by the Minister of Home Affairs (hereinafter called the Minister) or by such person as may be authorised for the purpose by the Minister, and upon such terms as may from time to time be prescribed by the Minister.

(1) 4 & 5 Geo. 5, c. 61:

(2) 12 & 13 Geo. 5 (N.I.) c. 8.