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[1969

SEEDS ACT, 1950.

Department of Agriculture,
South Perth, 20th March, 1969.

HIS Excellency the Governor in Executive Council, acting pursuant to the powers conferred by the Seeds Act, 1950, has been pleased—

- (a) to revoke the Seeds Act Regulations, 1953 (as amended);
and
- (b) to make the regulations set out in the schedule hereunder.

T. C. DUNNE,

Director of Agriculture.

Schedule.

Regulations.

1. These regulations may be cited as the Seeds Act Regulations, Citation. 1969.

2. In these regulations, unless a contrary intention appears—
- | | |
|---------------------------------------------------|----------------------|
| “Act” means the Seeds Act, 1950; | Interpreta-
tion. |
| “column” means a column of the First Schedule; | |
| “Group” means a Group of the First Schedule; | |
| “regulation” means one of these regulations; | |
| “Schedule” means a Schedule to these regulations. | |

3. (1) The Act applies to the seeds of the plants named in the First Schedule and in the Second Schedule.

(2) The seeds of the plants named in the First Schedule are crop seeds.

Seeds to
which Act
applies.

Prohibited Seeds. 4. (1) Subject to subregulation (2) of this regulation, the seeds of the plants named in the Second Schedule are prohibited seeds.

(2) The seeds of the plant *Sorghum Aluum Parodi* are not prohibited seeds if they have been certified as seeds of that plant pursuant to a scheme such as is mentioned in regulation 10.

Extraneous seeds and weed seeds. 5. For the purposes of the Act and for the determination of the content of any seed sample—

- (a) the seeds of a plant named in Groups II and III are, when mixed with those of any other plant named in either of those Groups, extraneous crop seeds;
- (b) the seeds of a plant of another species are, when mixed with those of a plant named in Group I, weed seeds; and
- (c) the seeds of a plant not named in Group II or III are, when mixed with those of a plant named in either of those Groups, weed seeds.

Purity provisions. 6. (1) For the purposes of section 9 of the Act, in any given quantity of crop seeds,—

- (a) the percentage of pure seeds shall not be less than the appropriate percentage set out in column 3;
- (b) the percentage of weed seeds shall not exceed the appropriate percentage set out in column 4;
- (c) the percentage of extraneous crop seeds shall not exceed the appropriate percentage set out in column 5; and
- (d) the percentage of inert matter shall not exceed the appropriate percentage set out in column 6.

(2) In any percentage of weed seeds set out in column 4, the percentage of any one species shall not exceed 0.2 per centum, by count.

Germinable seeds. 7. For the purposes of section 9 of the Act, in any given quantity of crop seeds, the percentage of germinable seeds shall be not less than the appropriate percentage set out in column 7 and, as regards any plant named in Group II, the percentage of hard or impermeable seeds shall not exceed the appropriate percentage set out in column 8.

Samples and sampling procedure. 8. (1) Samples of seeds for testing shall be taken by a seed analyst or an inspector, in accordance with the rules of the body known as the International Seed Testing Association or any variation of those rules that is accepted by a representative body of Official Australian Seed Analysts and approved by the Minister.

(2) Every sample shall be taken in the presence of the person in charge, or apparently in charge, of the lot to be sampled, unless, on being so required, he fails or refuses to be present; and, if present, that person shall be required and permitted, on the taking of the sample, to mark with his name or initials the container in which it is taken.

(3) The analyst or inspector taking the samples shall—

- (a) take from the containers or bulk being sampled sufficient seeds to provide three samples, each not less than the quantity required for analysis under the rules mentioned in subregulation (1) of this regulation and shall thoroughly mix the seeds, divide them into three approximately equal portions, place each portion in a separate package and fasten and seal each package;

(b) inscribe on each of the three sample packages or on a label attached to them—

- (i) a statement such as is provided by section 7 of the Act;
- (ii) the kind of seed comprised in the lot sampled;
- (iii) the number of bags or containers of seed represented by the sample;
- (iv) so far as they are ascertainable, the name and address of the owner, consignor or person in possession of the seeds sampled; and
- (v) the date on which the sample was taken; and

(c) deliver one of the three sample packages to the person in charge, or apparently in charge, of the lot sampled and forward the other two sample packages to the Department of Agriculture.

(4) Every analysis made by an inspector or pursuant to section 14 of the Act shall be made in accordance with the rules mentioned in subregulation (1) of this regulation.

9. The several fees payable for the analysis of a sample of seeds and for a report are—

	Fees.
	\$
Purity and germination analysis	2.00
Purity analysis	1.00
Germination analysis	1.00
Fluorescence test	1.00
Fluorescence test and germination analysis	2.00
Report for the second and every subsequent copy	0.20

10. (1) The Minister is authorised to prepare schemes for the purpose of testing and certifying the strain (cultivar) of any crop seeds, the disease resistant properties of crop seeds and the freedom of crop seeds from diseases and pests. Certification.

(2) A person shall not in any invoice, agreement, circular, or advertisement relating to seeds or on any parcel of seeds or any label attached thereto use the word "certified" or "certificated" or any word or words of like import, unless—

- (a) the seeds have been certified under any scheme prepared pursuant to this regulation or certified in any place outside the State, by a Government Department under a seed certification scheme that is recognised by the Governor for the purposes of the Act; and
- (b) there is clearly stated, in the invoice, agreement, circular or advertisement or on the parcel or label as the case may be, the name of the State or country in which the seeds have been so certified.

(3) A statement in any invoice, agreement, circular or advertisement mentioned in subregulation (2) of this regulation shall, notwithstanding any agreement to the contrary, constitute a warranty by the vendor that the seeds have been certified as provided by this regulation.

(4) A person shall not sell any seeds as certified or certificated unless the seeds are contained in a parcel sealed as required under a scheme prepared by the Minister or recognised by the Governor; but the provisions of this subregulation do not apply to the sale of certified seed of a lesser amount than that contained in the smallest sealed parcel available.

Restriction
on use of
certain
descriptions.

11. (1) A person shall not, in any invoice, agreement, circular or advertisement relating to seeds or on any parcel of seeds or any label attached to such a parcel, use the terms "disease resistant", "disease immune", "wilt resistant", or any word or words intended, or apparently intended, to imply that the seeds are resistant or immune to disease, generally or to any particular disease or diseases, unless—

(a) the seeds have been certified as provided by regulation 10 as being so resistant or immune; and

(b) there is clearly stated, in the invoice, agreement, circular or advertisement or on the parcel or label, as the case may be, the name of the State or country in which the seeds have been certified as being so resistant or immune.

(2) A statement in any invoice, agreement, circular, or advertisement as mentioned in this regulation shall, notwithstanding any agreement to the contrary, constitute a warranty by the vendor that the seeds have been certified as provided by this regulation as being so resistant or immune.

Restriction
on sale of
imported
seeds.

12. (1) A person shall not sell any seed imported into the State, unless and until the seed has been inspected by an inspector and he has obtained, from an officer of the Department of Agriculture authorised in that behalf, a permit in writing authorising the seed to be sold.

(2) A person who has imported any seed into the State for his own use shall, within fourteen days after its arrival within the State, submit that seed, or cause it to be submitted, to the Department of Agriculture for inspection.

(3) A person who has imported any seed into the State for his own use shall not sow that seed or suffer or cause it to be sown, unless and until he has obtained, from an officer of the Department of Agriculture authorised in that behalf, a permit in writing authorising the sowing of that seed.

Offences.

13. Every person who contravenes any provision of these regulations commits an offence and is liable to a penalty of twenty dollars.

First Schedule
CROP SEEDS
Purity and Germination Standards
GROUP I—GENERAL

Kind of Seeds		Impurities (Percentage allowable by weight)				Germination (Min. Allowable)
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Common Name	Botanical Name	Pure seeds (Min.)	Weed seeds (Max.)	Extraneous crop seeds (Max.)	Inert matter (Max.)	Percentage germinable seeds
Asparagus	<i>Asparagus officinalis</i> L.	99.3	0.2	....	0.7	55
Beans—						
Broad	<i>Vicia faba</i> L.	98.8	0.2	....	1.2	70
French—cv. Tendercrop, Tender- green, Gallatin 50, Pearlgreen	<i>Phaseolus vulgaris</i> L.	98.8	0.2	....	1.2	70
French—Other varieties	<i>Phaseolus vulgaris</i> L.	98.8	0.2	....	1.2	75
Lima	<i>Phaseolus limensis</i> Macf.—	98.8	0.2	....	1.2	75
Mung	<i>Phaseolus mungo</i> L.	98.8	0.2	....	1.2	70
Navy	<i>Phaseolus vulgaris</i> L.	98.8	0.2	....	1.2	75
Pinto	<i>Phaseolus vulgaris</i> L.	98.8	0.2	....	1.2	75
Rice	<i>Phaseolus pubescens</i> Blume.	98.8	0.2	....	1.2	75
Mauritius or Velvet	<i>Mucuna</i> spp.	98.8	0.2	....	1.2	70
Soy (cultivated)	<i>Glycine max.</i> (L.) Merrill	98.8	0.2	....	1.2	60
Beets	<i>Beta vulgaris</i> L.	97.0	0.2	....	3.0	55 (of clusters)
Borecole	<i>Brassica oleracea</i> L. var. <i>acephala</i> DC.	99.3	0.2	....	0.7	65
Brassicas (cultivated) (other than those listed separately)	<i>Brassica</i> spp.	99.1	0.2	....	0.7	65

GROUP I—GENERAL—continued

Kind of Seeds		Impurities (Percentage allowable by weight)				Germination (Min. Allowable)
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Common Name	Botanical Name	Pure seeds (Min.)	Weed seeds (Max.)	Extraneous crop seeds (Max.)	Inert matter (Max.)	Percentage germinable seeds
Brussels sprouts	<i>Brassica oleracea L. var. gemmifera</i> A.DC.	99.3	0.2	...	0.7	65
Buckwheat	<i>Fagopyrum esculentum</i> Moench	98.8	0.2	...	1.2	75
Cabbage	<i>Brassica oleracea L. var. capitata</i> L.	99.3	0.2	...	0.7	65
Cabbage-Chinese	<i>Brassica</i> spp.	99.3	0.2	...	0.7	65
Cauliflower	<i>Brassica oleracea L. var. botrytis</i> L.	99.3	0.2	...	0.7	65
Carrot	<i>Daucus carota</i> L.	95.5	0.2	...	4.5	50
Cape Gooseberry	<i>Physalis peruviana</i> L.	99.3	0.2	...	0.7	30
Capsicum	<i>Capsicum</i> spp.	99.3	0.2	...	0.7	50
Celery	<i>Apium graveolens</i> L.	98.3	0.2	...	1.7	50
Chicory	<i>Cichorium intybus</i> L.	98.3	0.2	...	1.7	60
Cotton	<i>Gossypium</i> spp.	97.8	0.2	...	2.2	70
Cow Peas	<i>Vigna sinensis</i> (L.) Hassk.	98.8	0.2	...	1.2	70
Cress—						
Garden	<i>Lepidium sativum</i> L.	99.3	0.2	...	0.7	70
Water	<i>Rorippa nasturtium-aquaticum</i> (L.) Hayek	99.3	0.2	...	0.7	50
Crotalarias (cultivated)	<i>Crotalaria</i> spp.	98.0	0.2	...	2.0	70
Cucumber	<i>Cucumis sativus</i> L.	98.8	0.2	...	1.2	75
Egg plant	<i>Solanum melongena</i> L.	99.3	0.2	...	0.7	50
Endive	<i>Cichorium endivia</i> L.	98.3	0.2	...	1.7	55
Evening Primrose	<i>Oenothera</i> spp.	97.5	0.5	...	2.5	40
Flax	<i>Linum usitatissimum</i> L.	98.8	0.2	...	1.2	80
Kale	<i>Brassica oleracea</i> L.	99.1	0.2	...	0.7	65
Kohl-rabi	<i>Brassica caulorapa</i> Pasq.	99.3	0.2	...	0.7	65
Leek	<i>Allium porrum</i> L.	99.3	0.2	...	0.7	60
Lentils	<i>Lens culinaris</i> Medic	98.8	0.2	...	1.2	70
Lettuce	<i>Lactuca sativa</i> L.	97.5	0.2	...	2.5	70
Linseed	<i>Linum usitatissimum</i> L.	98.5	0.2	...	1.5	80

Mangels	....	....	....	....	<i>Beta vulgaris</i> L.	97.0	0.2	....	3.0	55 (of clusters)
Majoram	....	....	....	....	<i>Origanum majorana</i> L.	98.3	0.2	....	1.7	40
Marrow	....	....	....	....	<i>Cucurbita pepo</i> L.	98.8	0.2	....	1.2	70
Melons—										
Citron	....	....	....	....	<i>Cucumis melo</i> L.	98.8	0.2	....	1.2	65
Rock	....	....	....	....	<i>Cucumis melo</i> L. var. <i>cantalupensis</i> Naud.	98.8	0.2	....	1.2	65
Water	....	....	....	....	<i>Citrullus lanatus</i> (Thunb) Mansf.	98.8	0.2	....	1.2	65
Mustards	....	....	....	....	<i>Brassica</i> spp. and <i>Sinapis</i> spp.	99.1	0.2	....	0.7	65
Onion	....	....	....	....	<i>Allium cepa</i> L.	99.3	0.2	....	0.7	60
Parsley	....	....	....	....	<i>Petroselinum crispum</i> (Mill.) Nym.	98.3	0.2	....	1.7	40
Parsnip	....	....	....	....	<i>Pastinaca sativa</i> L.	97.5	0.2	....	2.5	40
Passion fruit	....	....	....	....	<i>Passiflora edulis</i> Sims	98.3	0.2	....	1.7	30
Paw-Paw	....	....	....	....	<i>Carica papaya</i> L.	98.3	0.2	....	1.7	30
Peanuts (shelled)	....	....	....	....	<i>Arachis</i> spp.	95.0	0.2	....	5.0	80
Peas....	....	....	....	....	<i>Pisum</i> spp.	98.8	0.2	....	1.2	75
Peas, pigeon	....	....	....	....	<i>Cajanus cajan</i> (L.) Huth	98.8	0.2	....	1.2	70
Popcorn	....	....	....	....	<i>Zea mays</i> L. var. <i>everte</i> (Sturtev.) Bailey	98.8	0.2	....	1.2	75
Pumpkin	....	....	....	....	<i>Cucurbita pepo</i> L.	98.8	0.2	....	1.2	70
Radish	....	....	....	....	<i>Raphanus sativus</i> L.	99.3	0.2	....	0.7	75
Rape	....	....	....	....	<i>Brassica napus</i> L. var. <i>biennis</i> (Schub. et Mart.) Reichenb.	99.1	0.2	....	0.7	65
Rhubarb	....	....	....	....	<i>Rheum rhabonticum</i> L.	99.3	0.2	....	0.7	50
Rosella	....	....	....	....	<i>Hibiscus sabdariffa</i> L.	98.8	0.2	....	1.2	50
Sage....	....	....	....	....	<i>Salvia officinalis</i> L.	99.3	0.2	....	0.7	40
Safflower	....	....	....	....	<i>Carthamus tinctorius</i> L.	97.0	0.2	....	2.8	65
Salsify	....	....	....	....	<i>Tragopogon porrifolius</i> L.	99.3	0.2	....	0.7	50
Sheeps burnet	....	....	....	....	<i>Poterium polygamum</i> Waldst. et Kit.	98.8	0.2	....	1.2	60
Spinach	....	....	....	....	<i>Spinacia oleracea</i> L.	98.3	0.2	....	1.7	45
Squash	....	....	....	....	<i>Cucurbita</i> spp.	98.8	0.2	....	1.2	70
Sunflower	....	....	....	....	<i>Helianthus annuus</i> L.	97.0	0.2	....	3.0	65
Sweet Corn	....	....	....	....	<i>Zea mays</i> L. var. <i>saccharate</i> (Sturtev.) Bailey	98.8	0.2	....	1.2	65
Thyme	....	....	....	....	<i>Thymus vulgaris</i> L.	98.3	0.2	....	1.7	40
Tobacco	....	....	....	....	<i>Nicotiana tabacum</i> L.	98.3	0.2	....	1.7	60
Tomato	....	....	....	....	<i>Lycopersicon lycopersicum</i> (L.) Karsten	97.8	0.2	....	2.2	70
Turnips—										
Table	....	....	....	....	<i>Brassica rapa</i> L.	99.1	0.2	....	0.7	65
Swede	....	....	....	....	<i>Brassica napus</i> L. var. <i>napobrassica</i> (L.) Reichenb.	99.1	0.2	....	0.7	65
Vetches (Tares)	....	....	....	....	<i>Vicia</i> spp.	98.8	0.2	....	1.2	60

GROUP II—PASTURE LEGUMES

Kind of Seeds		Impurities (Percentage allowable by weight)					Germination
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
Common Name	Botanical Name	Pure seeds (Min.)	Weed seeds (Max.)	Extraneous crop seeds (Max.)	Inert matter (Max.)	Percentage germinable seed (Min.)	Percentage hard seeds included in germinable seeds (Max.)
Alysicarpus	<i>Alysicarpus</i> spp.	93.0	0.5	5.0	2.0	50	....
Butterfly pea	<i>Chitoria ternatea</i> L.	93.5	0.2	5.0	1.5	50	....
Calops	<i>Calopogonium mucunoides</i> Desv.	93.5	0.2	5.0	1.5	50	....
Centro	<i>Centrosema pubescens</i> Benth.	93.8	0.2	5.0	1.2	50	....
Clovers—							
Alsike	<i>Trifolium hybridum</i> L.	93.5	0.5	5.0	1.5	75	10
Berseem	<i>Trifolium alexandrinum</i> L.	98.0	0.5	0.5	1.5	75	10
Bladder	<i>Trifolium spumosum</i> L.	96.5	0.5	2.0	1.5	75	10
Bokhara	<i>Melilotus alba</i> Med.	98.0	0.5	0.5	1.5	70	20
Boyd's	<i>Lotus hispidus</i> Desf.	93.5	0.5	5.0	1.5	75	30
Clustered	<i>Trifolium glomeratum</i> L.	93.5	0.5	5.0	1.5	75	10
Crimson	<i>Trifolium incarnatum</i> L.	98.0	0.5	0.5	1.5	75	10
Cupped	<i>Trifolium cherleri</i> L.	96.5	0.5	2.0	1.5	75	10
Drooping flowered	<i>Trifolium cernuum</i> Brot.	90.5	0.5	5.0	4.5	75	30
Red	<i>Trifolium pratense</i> L.	96.5	0.5	2.0	1.5	75	10
Rose	<i>Trifolium hirtum</i> All.	96.5	0.5	2.0	1.5	75	10
Shaftal	<i>Trifolium resupinatum</i> L.	93.5	0.5	5.0	1.5	75	30
Strawberry	<i>Trifolium fragiferum</i> L.	93.5	0.5	5.0	1.5	75	20
Subterranean	<i>Trifolium subterraneum</i> L.	96.0	0.2	0.5	3.5	80	10
White	<i>Trifolium repens</i> L.	93.5	0.5	5.0	1.5	75	20
Yellow suckling	<i>Trifolium dubium</i> Sibth.	93.5	0.5	5.0	1.5	75	20
Crotalaria	<i>Crotalaria</i> spp.	98.0	0.2	....	2.0	70	....
Desmodium	<i>Desmodium</i> spp.	94.5	0.5	0.5	5.0	70	....
Dolichos	<i>Dolichos lablab</i> L.	97.5	0.5	0.5	2.0	75	....
Glycine	<i>Glycine javanica</i> L.	97.5	0.5	0.5	2.0	60	....
Guar bean	<i>Cyamopsis tetragonoloba</i> (L.) Taub.	94.5	0.5	0.5	5.0	70	....

Lespedezas	.....	.....	<i>Lespedeza spp.</i>	.....	.....	93.5	0.5	5.0	1.5	40	.....
Leucaena	.....	.....	<i>Leucaena leucocephala</i> (Lam.) De Wit	.....	.....	97.5	0.5	0.5	2.0	60	.....
Lotononis	.....	.....	<i>Lotononis bainesii</i> Bak.	.....	.....	93.0	0.5	5.0	2.0	50	.....
Lotus	.....	.....	<i>Lotus spp.</i>	.....	.....	93.5	0.5	5.0	1.5	75	30
Lucerne	.....	.....	<i>Medicago sativa</i> L.	.....	.....	98.0	0.5	0.5	1.5	80	30
Lupins—											
New Zealand Blue	.....	.....	<i>Lupinus angustifolius</i> L.	.....	.....	98.3	0.2	0.5	1.2	80	10
Sandplain	.....	.....	<i>Lupinus varius</i> L.	.....	.....	96.5	0.2	0.5	3.0	80	60
Yellow	.....	.....	<i>Lupinus luteus</i> L.	.....	.....	98.3	0.2	0.5	1.2	80	10
Medics—											
Barrel	.....	.....	<i>Medicago truncatula</i> Gaertn.	.....	.....	96.0	0.5	2.0	2.0	75	20
Black	.....	.....	<i>Medicago lupulina</i> L.	.....	.....	98.0	0.5	0.5	1.5	75	20
Burr	.....	.....	<i>Medicago polymorpha</i> L.	.....	.....	95.0	0.5	0.5	4.5	75	20
Button	.....	.....	<i>Medicago orbicularis</i> (L.) Bartal.	.....	.....	95.0	0.5	0.5	4.5	50	20
Gama	.....	.....	<i>Medicago rugosa</i> Desr.	.....	.....	96.0	0.5	2.0	2.0	75	20
Snail	.....	.....	<i>Medicago scutellata</i> (L.) Mill.	.....	.....	95.0	0.5	0.5	4.5	75	20
Strand	.....	.....	<i>Medicago littoralis</i> Rhode	.....	.....	96.0	0.5	2.0	2.0	75	20
Phasey bean	.....	.....	<i>Phaseolus lathyroides</i> L.	.....	.....	98.0	0.5	0.5	1.5	70	.....
Pueraria	.....	.....	<i>Pueraria phaseoloides</i> (Roxb.) Benth.	.....	.....	93.5	0.2	5.0	1.5	50	.....
Sainfoin	.....	.....	<i>Onobrychis viciifolia</i> Scop.	.....	.....	98.8	0.2	.....	1.2	70	20
Serradellas—											
Pink	.....	.....	<i>Ornithopus sativus</i> Brot.	.....	.....	93.5	0.5	5.0	1.5	75	10
Yellow	.....	.....	<i>Ornithopus compressus</i> L.	.....	.....	93.5	0.5	5.0	1.5	75	75
Siratro	.....	.....	<i>Phaseolus atropurpureus</i> DC.	.....	.....	97.5	0.5	0.5	2.0	70	.....
Stylo	.....	.....	<i>Stylosanthes guyanensis</i> (Aubl.) Sw.	.....	.....	96.5	0.5	0.5	3.0	40	20
Townsville lucerne	.....	.....	<i>Stylosanthes sundaica</i> Taub.	.....	.....	90.0	0.5	0.5	9.5	40	20

GROUP III—CEREALS, PASTURE AND FODDER GRASSES

Kind of Seeds		Impurities (Percentage allowable by weight)				Germination (Min. Allowable)
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Common Name	Botanical Name	Pure seeds (Min.)	Weed seeds (Max.)	Extraneous crop seeds (Max.)	Inert matter (Max.)	Percentage germinable seeds
Bahia grass	<i>Paspalum notatum</i> Fluegge	60.0	0.2	1.0	39.0	60
Barley	<i>Hordeum vulgare</i> L.	97.5	0.2	0.5	2.0	80
Bent grasses	<i>Agrostis</i> spp.	98.0	0.5	....	2.0	60
Brachiaria	<i>Brachiaria</i> spp.	40.0	0.2	0.5	59.5	15
Brome grass—awnless	<i>Bromus inermis</i> Leyss.	94.8	0.2	0.2	5.0	55
Buffel and Birdwood grasses	<i>Cenchrus</i> spp* †	90.0 54.0	1.0 1.0	1.0 1.0	9.0 45.0	20 60
Canada bluegrass	<i>Poa compressa</i> L.	79.8	0.2	0.2	20.0	40
Canary grass	<i>Phalaris canariensis</i> L.	98.3	0.2	0.5	1.2	65
Canary grass— reed	<i>Phalaris arundinacea</i> L.	95.5	1.0	2.0	2.5	60
blue	<i>Phalaris coerulescens</i> Desf.	95.5	1.0	2.0	2.5	55
Carpet grasses	<i>Axonopus</i> spp.	97.0	0.5	1.0	2.0	60
Cocksfoot	<i>Dactylis glomerata</i> L.	80.0	0.5	5.0‡	15.0	60
Couch grass	<i>Cynodon dactylon</i> (L.) Pers.	97.0	0.5	1.0	2.0	60
Crested Dogs-tail	<i>Cynosurus cristatus</i> L.	97.0	0.5	1.0	2.0	60
Fescue—						
Chewings	<i>Festuca rubra</i> L.	98.0	0.5	....	2.0	50
Hard	<i>Festuca duriuscula</i> L.	97.0	0.5	1.0	2.0	50
Meadow	<i>Festuca pratensis</i> Huds.	97.0	0.5	1.0	2.0	50
Sheep's	<i>Festuca ovina</i> L.	97.0	0.5	1.0	2.0	50
Tall	<i>Festuca arundinacea</i> Schreb.	93.5	0.5	4.0‡	2.5	50
Flinders grasses	<i>Iseilema</i> spp.	78.0	0.5	2.0	20.0	55
Giant panic	<i>Panicum antidotale</i> Retz.	80.0	0.2	0.5	19.5	50
Green panic	<i>Panicum maximum</i> Jacq. var. <i>trichoptume</i> (K. Schum.) Eyles	60.0	0.2	0.5	39.5	20
Grain sorghum, Saccharine	<i>Sorghum vulgare</i> pers.	97.6	0.2	0.2	2.2	70
Guinea grass	<i>Panicum maximum</i> Jacq.	60.0	0.2	0.5	39.5	20
Kentucky bluegrass	<i>Poa pratensis</i> L.	79.8	0.2	0.2	20.0	40

Maize	.....	<i>Zea mays L.</i>	98.6	0.2	0.2	1.2	80
Makarikari grass	.....	<i>Panicum coloratum L.</i> var. <i>makarikariense</i> Goossens	60.0	0.2	0.5	39.5	20
Meadow foxtail	.....	<i>Alopecurus pratensis L.</i>	97.0	0.5	1.0	2.0	35
Millet—							
Broom	.....	<i>Sorghum dochna</i> (Forsk.) Snowden	97.6	0.2	0.2	2.2	70
French	.....	<i>Panicum miliaceum L.</i>	97.3	0.2	0.5	2.2	75
Italian, foxtail, Manchurian, Japanese, white	.....	<i>Setaria italica (L.) Beauv.</i>	97.3	0.2	0.5	2.2	75
Pearl	.....	<i>Echinochloa crus-galli (L.) Beauv.</i> var. <i>frumentacea</i> (Roxb.) Wight.	97.3	0.2	0.5	2.2	75
Mitchell grasses	.....	<i>Pennisetum glaucum (L.) R. Br.</i>	75.0	0.5	5.0	20.0	35
Molasses grass	.....	<i>Astrelba spp.</i>	40.0	0.2	0.2	59.8	30
Oats...	.....	<i>Melinis minutiflora Beauv.</i>	97.0	0.5	0.5	2.5	80
Paspalum	.....	<i>Avena sativa L.</i>	60.0	0.2	1.0	39.0	60
Paspalum—broad leaved	.....	<i>Paspalum dilatatum Poir.</i>	60.0	0.2	3.0	37.0	40
Phalaris	.....	<i>Paspalum weltsteini Hackel.</i>	95.5	1.0	2.0	2.5	60
Plicatum	.....	<i>Phalaris tuberosa L.</i>	60.0	0.2	3.0	37.0	40
Popcorn	.....	<i>Paspalum plicatum Michx.</i>	98.8	0.2	....	1.2	75
Prairie grass	.....	<i>Zea mays L.</i> var. <i>evete</i> (Sturtev.) Bailey	94.8	0.5	0.2	5.0	65
Puccinellia	.....	<i>Bromus unioloides Kunth</i>	95.0	0.5	0.5	4.5	35
Rhodes grass	.....	<i>Puccinellia sp.</i>	50.0	1.0	3.0	47.0	60
Rice	.....	<i>Chloris gayana Kunth†</i>	90.0	1.0	3.0	7.0	20
Rye	.....	<i>Chloris gayana Kunth*</i>	98.8	0.2	....	1.2	70
Ryegrasses	.....	<i>Oryza sativa L.</i>	98.6	0.2	0.2	1.2	75
Scrobie	.....	<i>Secale cereale L.</i>	97.0	1.0	1.0	2.0	65
Setaria	.....	<i>Lolium spp.</i>	93.0	1.0	2.0	5.0	40
Sorghum alnum	.....	<i>Paspalum commersonii Lam.*</i>	60.0	0.2	0.5	39.5	20
Sudan grass	.....	<i>Setaria sphacelata</i> (Schum.) Chipp	97.3	0.2	0.5	2.2	65
Sweet corn	.....	<i>Sorghum alnum Parodi</i>	97.6	0.2	0.2	2.2	65
Teosinte	.....	<i>Sorghum sudanense</i> (Piper) Stapf	98.8	0.2	....	1.2	65
Timothy	.....	<i>Zea mays L.</i> var. <i>saccharate</i> (Sturtev.) Bailey	98.6	0.2	0.2	1.2	50
Veldt grass—perennial	.....	<i>Euchlaena mexicana Schrad.</i>	97.0	0.5	1.0	2.0	60
Wheat	.....	<i>Phleum pratense L.</i>	63.0	1.0	2.0	35.0	35
White panicum	.....	<i>Ehrharta calycina Sm.</i>	97.5	0.5	0.5	2.0	80
Wood meadow grass	.....	<i>Triticum aestivum L.</i>	97.3	0.2	0.5	2.2	75
		<i>Echinochloa crus-galli</i> var. <i>edulis</i> Hitchc.	79.8	0.2	0.2	20.0	40
		<i>Poa nemoralis L.</i>					

* Irish method.

† International method.

‡ Not more than 1.0 per cent. to be other than *Lolium* species.

Second Schedule
PROHIBITED SEEDS

<i>Acanthospermum hispidum</i> DC.	....	....	....	Star burr
<i>Acroptilon repens</i> (L.) DC.	....	....	....	Hard heads or creeping knapweed
<i>Aegilops</i> spp.	....	....	....	Goat grasses
<i>Alhagi pseudalhagi</i> (Bieb.) Desv.	....	....	....	Camel thorn
<i>Allium triquetrum</i> L.	....	....	....	Three cornered garlic
<i>Allium vineale</i> L.	....	....	....	Crow garlic
<i>Alternanthera pungens</i> H.B.K.	....	....	....	Khaki weed
<i>Ambrosia</i> spp.	....	....	....	Ragweeds
<i>Amsinckia</i> spp.	....	....	....	Yellow burr weeds
<i>Arctium lappa</i> L.	....	....	....	Burdock
<i>Argemone</i> spp.	....	....	....	Mexican poppy
<i>Arrhenatherum elatius</i> var. <i>bulbosum</i> (Willd.) Spenner	....	....	....	Bulbous oat grass
<i>Asphodelus fistulosus</i> L.	....	....	....	Onion weed
<i>Baccharis halimifolia</i> L.	....	....	....	Groundsel bush
<i>Berberis</i> spp.	....	....	....	Barberries
<i>Brassica juncea</i> (L.) Czernjaiev.	....	....	....	Indian mustard
<i>Brassica tournefortii</i> Gouan	....	....	....	Wild turnip
<i>Bromus commutatus</i> Schrad.	....	....	....	Hairy chess
<i>Bromus tectorum</i> L.	....	....	....	Downy brome
<i>Calotropis procera</i> Ait.	....	....	....	Rubber tree
<i>Calycotome spinosa</i> Link	....	....	....	Spiny broom
<i>Cardaria draba</i> (L.) Desv.	....	....	....	Hoary cress
<i>Carduus</i> spp.	....	....	....	Sheep thistles
<i>Carthamus glaucus</i> Bieb.	....	....	....	Glaucous star thistle
<i>Carthamus lanatus</i> L.	....	....	....	Saffron thistle
<i>Cenchrus biflorus</i> Roxb.	....	....	....	Burr grass
<i>Cenchrus brownii</i> Roem. & Schult.	....	....	....	Burr grass
<i>Cenchrus echinatus</i> L.	....	....	....	Mossman river grass
<i>Cenchrus gracillimus</i> Nash.	....	....	....	Burr grass
<i>Cenchrus incertus</i> M.A. Curtis	....	....	....	Coast sandburr
<i>Cenchrus pauciflorus</i> Benth.	....	....	....	Sandburr
<i>Cenchrus tribuloides</i> L.	....	....	....	Dune sandburr or innocent weed
<i>Centaurea calcitrapa</i> L.	....	....	....	Star thistle
<i>Centaurea solstitialis</i> L.	....	....	....	St. Barnaby's thistle
<i>Cestrum parqui</i> L'Herit	....	....	....	Chilian cestrum
<i>Chondrilla juncea</i> L.	....	....	....	Skeleton weed
<i>Chrysanthemum leucanthemum</i> L.	....	....	....	Ox-eye daisy
<i>Cirsium</i> spp.	....	....	....	Thistles
<i>Citrullus colocynthis</i> (L.) Schrad.	....	....	....	Colocynth
<i>Conium</i> spp.	....	....	....	Hemlocks
<i>Convolvulus arvensis</i> L.	....	....	....	Bindweed
<i>Cuscuta</i> spp.	....	....	....	Dodder
<i>Cynara cardunculus</i> L.	....	....	....	Artichoke thistle
<i>Cyperus esculentus</i> L.	....	....	....	Yellow nut grass
<i>Cyperus rotundus</i> L.	....	....	....	Nut grass
<i>Datura</i> spp.	....	....	....	Thornapple
<i>Diplotaxis tenuifolia</i> (L.) DC.	....	....	....	Sand rocket
<i>Dipsacus fullonum</i> L.	....	....	....	Wild teasel
<i>Echium italicum</i> L.	....	....	....	Patersons curse or Italian bugloss
<i>Echium lycopsis</i> L.	....	....	....	Paterson's curse or salavtion Jane
<i>Eichhornia crassipes</i> (Mart.) Solms Laub.	....	....	....	Water hyacinth
<i>Elymus caput-medusae</i> L.	....	....	....	Medusa head
<i>Emex australis</i> Steinh.	....	....	....	Spiny emex or double gee
<i>Eupatorium riparium</i> Regel	....	....	....	Mist flower
<i>Eupatorium adenophorum</i> Spreng.	....	....	....	Crofton weed
<i>Euphorbia esula</i> L.	....	....	....	Leafy spurge
<i>Euphorbia lathyris</i> L.	....	....	....	Caper spurge
<i>Euphorbia segetalis</i> L.	....	....	....	Carnation weed
<i>Euphorbia terracina</i> L.	....	....	....	False caper
<i>Franseria</i> spp.	....	....	....	Burr ragweeds
<i>Gaura</i> spp.	....	....	....	Clock weeds
<i>Halogeton glomeratus</i> (Bieb) C.A. Mey.	....	....	....	Halogeton
<i>Helenium</i> spp.	....	....	....	Sneeze weeds
<i>Helianthus ciliaris</i> DC.	....	....	....	Blue weed
<i>Heliotropium europaeum</i> L.	....	....	....	Common heliotrope
<i>Heliotropium amplexicaule</i> Vahl.	....	....	....	Blue heliotrope
<i>Hirschfeldia incana</i> (L.) Lagr.-Foss	....	....	....	Buchan weed
<i>Homeria</i> spp.	....	....	....	Cape tulips
<i>Hypericum androsaemum</i> L.	....	....	....	Tutsan
<i>Hypericum perforatum</i> L. var. <i>angustifolium</i> DC.	....	....	....	St. John's wort

PROHIBITED SEEDS—continued

<i>Hypericum tetrapterum</i> Fr.	....	....	....	....	St. Peter's wort
<i>Hyptis capitata</i> Jacq.	....	....	....	....	Knob weed
<i>Hyptis suaveolens</i> (L.) Poit.	....	....	....	....	Hyptis
<i>Ibicella lutea</i> (Lindl.) Eselt.	....	....	....	....	Devil's claw
<i>Inula graveolens</i> (L.) Desf.	....	....	....	....	Stinkwort
<i>Ipomoea plebeia</i> R.Br.	....	....	....	....	Bell-vine
<i>Ipomoea purpurea</i> Roth	....	....	....	....	Morning glory
<i>Iva axillaris</i> Pursh	....	....	....	....	Poverty weed
<i>Jatropha curcas</i> L.	....	....	....	....	Physic nut
<i>Jatropha gossypifolia</i> L.	....	....	....	....	Cotton leaf physic nut
<i>Lactuca pulchella</i> (Pursh) DC.	....	....	....	....	Blue lettuce
<i>Lantana Camara</i> L.	....	....	....	....	Lantana
<i>Lepidium latifolium</i> L.	....	....	....	....	Perennial peppergrass
<i>Linaria dalmatica</i> (L.) Mill.	....	....	....	....	Dalmatian toadflax
<i>Mahonia</i> spp.	....	....	....	....
<i>Malachra fasciata</i> Jacq.	....	....	....	....
<i>Marrubium vulgare</i> L.	....	....	....	....	Horehound
<i>Martynia annua</i> L.	....	....	....	....	Devil's claw
<i>Melilotus indica</i> (L.) All.	....	....	....	....	Hexham scent
<i>Mimosa invisa</i> Mart. ex Colla	....	....	....	....	Giant sensitive plant
<i>Mimosa pigra</i> L.	....	....	....	....	Sensitive plant
<i>Myagrurn perfoliatum</i> L.	....	....	....	....	Musk weed
<i>Nassella trichotoma</i> (Nees) Hack.	....	....	....	....	Serrated tussock
<i>Onopordum</i> spp.	....	....	....	....	Thistles
<i>Opuntia</i> spp.	....	....	....	....	Prickly pear
<i>Orobanche</i> spp.	....	....	....	....	Broom rape
<i>Oryza sativa</i> L. var. <i>rufipogon</i> Watt	....	....	....	....	Red rice
<i>Oxalis</i> spp.	....	....	....	....	Sour grass
<i>Pennisetum macrourum</i> Trin.	....	....	....	....	African feather grass
<i>Physalis lanceolata</i> Michx.	....	....	....	....	Prairie ground cherry
<i>Picnemon acarna</i> (L.) Cass	....	....	....	....	Soldiers thistle
<i>Polygonum convolvulus</i> L.	....	....	....	....	Black bindweed
<i>Proboscidea louisianica</i> (Mill.) Thell	....	....	....	....	Devils' claw
<i>Prosopis juliflora</i> (SW.) DC.	....	....	....	....	Mesquite
<i>Raphanus raphanistrum</i> L.	....	....	....	....	Wild radish
<i>Reseda lutea</i> L.	....	....	....	....	Cut leaved mignonette
<i>Reseda luteola</i> L.	....	....	....	....	Wild mignonette
<i>Rhus radicans</i> L.	....	....	....	....	Poison ivy
<i>Romulea rosea</i> (L.) Eckl.	....	....	....	....	Onion grass or Guildford grass
<i>Rorippa austriaca</i> (Crantz) Besser	....	....	....	....	Australian fielderess
<i>Rumex</i> spp.	....	....	....	....	Docks and sorrel
<i>Salpichroa organifolia</i> (Lam.) Baill.	....	....	....	....	Pampus lily of the valley
<i>Salvia aethiopsis</i> L.	....	....	....	....	Mediterranean sage
<i>Salvia reflexa</i> Hornem.	....	....	....	....	Mintweed
<i>Salvinia</i> spp.	....	....	....	....	Water ferns
<i>Scolymus hispanicus</i> L.	....	....	....	....	Golden thistle
<i>Scolymus maculatus</i> L.	....	....	....	....	Spotted thistle
<i>Senecio jacobaea</i> L.	....	....	....	....	Ragwort
<i>Senecio pterophorus</i> DC.	....	....	....	....	African daisy
<i>Setaria faberii</i> Herrm.	....	....	....	....	Giant foxtail
<i>Sida leprosa</i> (Ort.) Schum., var. <i>hederacea</i> (Dougl. ex Hook.) Schum.	....	....	....	....	Ivy leaf sida or alkali sida
<i>Silene vulgaris</i> (Moench) Garcke	....	....	....	....	Bladder campion
<i>Silybum marianum</i> (L.) Gaertn.	....	....	....	....	Variogated thistle
<i>Sinapis arvensis</i> L.	....	....	....	....	Charlock
<i>Solanum carolinense</i> L.	....	....	....	....	Horse nettle
<i>Solanum elaeagnifolium</i> Cav.	....	....	....	....	Silver leaf nightshade
<i>Solanum rostratum</i> Dun.	....	....	....	....	Buffalo burr
<i>Sonchus arvensis</i> L.	....	....	....	....	Perennial sowthistle
<i>Sorghum alnum</i> Parodi (Other than certified seed)	....	....	....	....	Sorghum alnum
<i>Sorghum halepense</i> (L.) Pers.	....	....	....	....	Johnson grass
<i>Stachytarpheta urticifolia</i> (Salisb.) Sims	....	....	....	....	Dark blue snake weed
<i>Stipa brachychaeta</i> Godr.	....	....	....	....
<i>Striga</i> spp.	....	....	....	....	Witchweeds
<i>Tribulus terrestris</i> L.	....	....	....	....	Caltrop
<i>Verbascum</i> spp.	....	....	....	....	Mulleins
<i>Watsonia bulbifera</i> Mathews and Bolus	....	....	....	....	Wild watsonia
<i>Wedelia glauca</i> (Ort.) Blake	....	....	....	....	Pascalina weed
<i>Xanthium</i> spp.	....	....	....	....	Burrs