

Table of Contents

02.06.01 - RULES GOVERNING THE PURE SEED LAW

000. (RESERVED).....	2
001. TITLE AND SCOPE.....	2
002. (RESERVED).....	2
003. ADMINISTRATIVE APPEAL.....	2
004. -- 009. (RESERVED).....	2
010. METHODS OF SAMPLING -- GENERAL PROCEDURE.....	2
011. -- 049. (RESERVED).....	3
050. GERMINATION STANDARDS -- TABLE.....	3
051. -- 099. (RESERVED).....	5
100. GERMINATION STANDARDS FOR FLOWER SEEDS.....	5
101. -- 149. (RESERVED).....	10
150. GERMINATION STANDARDS FOR SEED IN HERMETICALLY SEALED CONTAINERS.....	10
151. -- 199. (RESERVED).....	13
200. NOXIOUS WEEDS.....	13
201. -- 249. (RESERVED).....	15
250. LABEL REQUIREMENTS OF SEEDS FOR SPROUTING.....	15
251. -- 299. (RESERVED).....	15
300. VIABILITY BY TZ%.....	15
301. -- 399. (RESERVED).....	15
400. METHODS OF TESTING.....	15
401. -- 499. (RESERVED).....	16
500. SERVICE TESTING FEES.....	16
501. -- 599. (RESERVED).....	20
600. SEED DEALER'S LICENSE FEES.....	20
601. FINDINGS.....	21
602. -- 999. (RESERVED).....	21

**IDAPA 02
TITLE 06
Chapter 01**

02.06.01 - RULES GOVERNING THE PURE SEED LAW

000. (RESERVED).

001. TITLE AND SCOPE.

01. Title. The title of this chapter is "Rules Governing the Pure Seed Law". (3-20-97)

02. Scope. This chapter has the following scope: These rules shall govern procedures for sale or distribution of seed in Idaho. These rules will also establish seed service testing fees for purity, germination, tetrazolium and special tests. The official citation of this chapter is IDAPA 02.06.01.000 et. seq. For example, this section's citation is IDAPA 02.06.01.001. (3-20-97)

002. (RESERVED).

003. ADMINISTRATIVE APPEAL.

There is no provision for administrative appeals before the Department of Agriculture under this chapter. Hearing and appeal rights are pursuant to Title 67, Chapter 52, Idaho Code. (3-20-97)

004. -- 009. (RESERVED).

010. METHODS OF SAMPLING -- GENERAL PROCEDURE.

01. Sample. In order to secure a representative sample, equal portions shall be taken from evenly distributed parts of the quantity of seed or screenings to be sampled. Access shall be had to all parts of that quantity. When more than one (1) trierful of seed is drawn from a bag, different paths shall be followed. When more than one (1) handful is taken from a bag, the handfuls shall be taken from well-separated points. (7-1-93)

02. Free Flowing Seed. For free-flowing seed in bags or bulk, a probe or trier shall be used. For small free-flowing seed in bags a probe or trier long enough to sample all portions of the bag shall be used. (7-1-93)

03. Non-Free Flowing Seed. Non-free-flowing seed, such as certain grass seed, uncleaned seed or screenings difficult to sample with a probe or trier, shall be sampled by thrusting the hand into the bulk and withdrawing representative portions. The hand is inserted in an open position and the fingers are held closely together while the hand is being inserted and the portion withdrawn. (7-1-93)

04. Composite Samples. Composite samples shall be obtained to determine the quality of a lot of seed (i.e., percentages of pure seed, other crop seed, weed seed, inert matter and germination). Individual bag samples may be obtained to determine if the lot of seed is uniform. (7-1-93)

a. To determine if there is an obvious lack of uniformity of seed from which a composite sample is being obtained, each portion shall be examined and the portions shall then be combined to form a composite sample or samples. (7-1-93)

b. If the lot is found not to be uniform when obtaining a composite sample to determine its quality then additional individual bag samples shall be taken for the purpose of testing for uniformity. (7-1-93)

c. Such individual bag samples may also be taken for the purpose of testing for uniformity even though a composite sample has not previously been obtained. The identity of each individual bag sample must be maintained. (7-1-93)

05. Bulk. Bulk seed or screenings shall be sampled by inserting a long probe or thrusting the hand into the bulk, as circumstances require, in at least seven uniformly distributed parts of the quantity being sampled. At least as many trierfuls or handfuls shall be taken as the minimum which would be required for the same quantity of seed or

screenings in bags of a size customarily used for such seed or screenings. (7-1-93)

06. Bags. (7-1-93)

a. For lots of six (6) bags or less, each bag shall be sampled. A total of at least five (5) trierfuls shall be taken. (7-1-93)

b. For lots of more than six (6) bags, five (5) bags plus at least 10 percent (10%) of the number of bags in the lots shall be sampled. (Round off numbers with decimals to the nearest whole number, raising five tenths (.5) to the next whole number.) Regardless of the lot size it is not necessary that more than thirty (30) bags be sampled. (7-1-93)

c. Samples shall be drawn from unopened bags except under circumstances where the identity of the seed has been preserved. (7-1-93)

07. Packets. In sampling seed in packets, entire unopened packets shall be taken. (7-1-93)

08. Size Of Sample. (7-1-93)

a. For composite sample to test for quality, the following are minimum weights for samples of seed to be submitted for analysis, test or examination (7-1-93)

i. Two (2) ounces (approximately fifty five (55) grams) of grass seed not otherwise mentioned, white or alsike clover, or seeds not larger than these. (7-1-93)

ii. Five (5) ounces (approximately one hundred fifty (150) grams) of red or crimson clover, alfalfa, lespedezas, ryegrasses, bromegrasses, millet, flax, rape, or seeds of similar size. (7-1-93)

iii. One (1) pound of Sudangrass, sorghum, proso, hemp seed, or seeds of similar size. (7-1-93)

iv. Two (2) pounds (approximately one thousand (1,000) grams) of cereals, vetches, or seeds of similar or larger size. (7-1-93)

b. For individual bag samples to test for uniformity. (7-1-93)

i. The size of any individual bag sample to determine uniformity in a lot of seed shall be not less than the quantities set out in the "Rules and Regulations, under the Federal Seed Act" (53 Statute 1275) (Subsection 201.46). (7-1-93)

ii. If the sample drawn is larger than desired, it shall be thoroughly mixed before it is divided to the desired size. (7-1-93)

09. Forwarding And Receipt Of Official Samples. Before being forwarded for analysis test or examination, the containers of official samples shall be properly sealed and identified. The containers of official samples shall be initialed and dated and the sample weighed by the person who breaks the seals. (7-1-93)

011. -- 049. (RESERVED).

050. GERMINATION STANDARDS -- TABLE.

Germination Standards for Vegetable Seeds, which shall be construed to include hard seed.

	Percent
Artichoke	60
Asparagus	70

	Percent
Eggplant	60
Endive	70

	Percent
Asparagusbean	75
Bean, garden	70
Bean, lima	70
Bean, runner	75
Beet	65
Broadbean	75
Broccoli	75
Brussels sprouts	70
Burdock, great	60
Cabbage	75
Cabbage, tronchuda	75
Cantaloupe (See muskmelon)	
Cardoon	60
Carrot	55
Cauliflower	75
Celeriac	55
Celery	55
Chard, Swiss	65
Chicory	65
Chinese Cabbage	75
Chives	50
Citron	65
Collards	80
Corn, sweet	75
Cornsalad	70
Cowpea	75
Cress, garden	75
Cress, upland	60
Cress, water	40
Cucumber	80
Dandelion	60

	Percent
Kale	75
Kale, Chinese	75
Kohlrabi	75
Leek	60
Lettuce	80
Muskmelon	75
Mustard, India	75
Mustard, spinach	75
Okra	50
Onion	70
Onion, Welsh	70
Pak-choi	75
Parsley	60
Parsnip	60
Pea	80
Pepper	55
Pumpkin	75
Radish	75
Rhubarb	60
Rutabaga	75
Salsify	75
Sorrel	65
Soybean	75
Spinach	60
Spinach, New Zealand	40
Squash	75
Tomato	75
Tomato, husk	50
Turnip	80
Watermelon	70

(7-1-93)

051. -- 099. (RESERVED).

100. GERMINATION STANDARDS FOR FLOWER SEEDS.

The kinds of flower seeds listed below are those for which standard testing procedures have been prescribed by the Association of Official Seed Analysts (AOSA) and which are required by the labeling provisions of Section 22-415, Idaho Code. The percentage listed opposite each kind is the germination standard for that kind. For the kinds marked with an asterisk, the percentage is arrived at by totaling the percent germination and percent hard seed. (7-1-93)

01. Table 1.

Kind	Percent
Achillea (The Pearl) - Achillea ptarmica	50
African Daisy - Dimorphotheca aurantiaca	55
African Violet - Saintpaulia spp.	30
Ageratum - Ageratum mexicanum	60
Agrostemma (rose champion) - Agrostemma coronaria	65
Alyssum - Alyssum campactum, A. maritimum, A. procumbens, A. saxatile	60
Amaranthus - Amaranthus spp.	65
Anagalis (pimpernel) - Anagalis arvensis, Anagalis coerulea, Anagalis grandiflora	60
Anemone - Anemone coronaria, A. pulsatilla	55
Angel's Trumpet - Datura arborea	60
Arabis - Arabis alpina	60
Arctotis (African lilac daisy) - Arctotis grandis	45
Armeria - Armeria formosa	55
Asparagus, fern - Asparagus plumosus	50
Asparagus, sprenger - Asparagus sprengeri	55
Aster, China - Callistephus chinensis; except Pompon, Powderpuff, and Princess types	55
Aster, China - Callistephus chinensis; Pompon, Powderpuff, and Princess types	50
Aubretia - Aubretia deltoides	45
Baby Smilax - Asparagus asparagoides	25
Balsam - Impatiens balsamina	70
Begonia - Begonia fibrous rooted	60
Begonia - Begonia tuberous rooted	50
Bells of Ireland - Molucella laevis	60
Brachycome (swan river daisy) - Brachycome iberidifolia	60

Kind	Percent
Browallia - Browallia elata and B. speciosa	65
Buphthalmum (sunwheel) - Buphthalmum salicifolium	60
Calceolaria - Calceolaria spp.	60
Calendula - Calendula officinalis	65
California Poppy - Eschscholtzia californica	60
Calliopsis - Coreopsis bicolor, C. drummondii, C. elegans	65
Campanula:	
Canterbury Bells - Campanula medium	60
Cup and Saucer Bellflower - Campanula medium calycanthemata	60
Carpathian Bellflower - Campanula carpatica	50
Peach Bellflower - Campanula persicifolia	50
Candytuft, Annual - Iberis amara, I. umbellata	65
Candytuft, Perennial - Iberis gibraltarica, I. sempervirens	55
*Castor Bean - Ricinus communis	60
Cathedral Bells - Cobaea scandens	65
Celosia - Celosia argentea	65
Centaurea:	60
Basket Flower - Centaurea americana,	
Cornflower - C. cyanus,	
Dusty Miller - C. candidissima,	
Royal Centaurea - C. imperialis,	
Sweet Sultan - C. moschata,	
Velvet Centaurea - C. gymnocarpa	
Cerastium (snow-in-summer) - Cerastium biebersteini and C. tomentosum	65
Chinese Forget-me-not - Cynoglossum amabile	55
Chrysanthemum, Annual - Chrysanthemum carinatum, C. coronarium, C. segetum	40
Cineraria - Senecio cruentus	60
Clarkia - Clarkia elegans	65
Cleome - Cleome gigantea	65
Coleus - Coleus blumei	65
Columbine - Aquilegia spp.	50
Coral Bells - Heuchera sanguinea	55
Coreopsis, Perennial - Coreopsis lanceolata	40
Corn, ornamental - Zea mays	75
Cosmos:	65
Sensation, Mammoth and Crested types - Cosmos bipinnatus;	
Klondyke type - C. sulphureus	

Kind	Percent
Crossandra - (<i>Crossandra infundibuliformis</i>)	50
Dahlia - <i>Dahlia</i> spp.	55
Daylily - <i>Hemerocallis</i> spp.	45
Delphinium, Perennial: Belladonna and <i>Bellamosum</i> types; Cardinal Larkspur - <i>Delphinium cardinale</i> ; Chinensis types; Pacific Giant, Gold Medal and other hybrids of <i>D. elatum</i>	55
Dianthus: Carnation - <i>Dianthus caryophyllus</i>	60
China Pinks - <i>Dianthus chinensis</i> , <i>heddewigi</i> , <i>heddensis</i>	70
Grass Pinks - <i>Dianthus plumarius</i>	60
Maiden Pinks - <i>Dianthus deltoides</i>	60
Sweet William - <i>Dianthus barbatus</i>	70
Sweet Wivelsfield - <i>Dianthus allwoodi</i>	60
Didiscus - (blue lace flower) - <i>Didiscus coerulea</i>	65
Doronicum (leopard's bane) - <i>Doronicum caucasicum</i>	60
Dracaena - <i>Dracaena indivisa</i>	55
Dragon Tree - <i>Dracaena draco</i>	40
English Daisy - <i>Bellis perennis</i>	55
Flax - Golden flax (<i>Linum flavum</i>); Flowering flax <i>L. grandiflorum</i> ; Perennial flax, <i>L. perenne</i>	60
Flowering Maple - <i>Abutilon</i> spp.	35
Foxglove - <i>Digitalis</i> spp.	60
Gaillardia, Annual - <i>Gaillardia pulchella</i> ; <i>G. picta</i> ; Perennial - <i>G. grandiflora</i>	45
Gerbera (transvaal daisy) - <i>Gerbera jamesoni</i>	60
Geum - <i>Geum</i> spp.	55
Gilia - <i>Gilia</i> spp.	65
Gloriosa daisy (<i>rudbeckia</i>) - <i>Echinacea purpurea</i> and <i>Rudbeckia hirta</i>	60
Gloxinia - (<i>Sinningia speciosa</i>)	40
Godetia - <i>Godetia amoena</i> , <i>G. grandiflora</i>	65
Gourds: Yellow Flowered - <i>Cucurbita pepo</i> ; White Flowered - <i>Lagenaria siceraria</i> ; Dishcloth - <i>Luffa cylindrica</i>	70

Kind	Percent
Gypsophila: Annual Baby's Breath - Gypsophila elegans; Perennial Baby's Breath - G. paniculata, G. pacifica, G. repens	70
Helenium - Helenium autumnale	40
Helichrysum - Helichrysum monstrosum	60
Heliopsis - Heliopsis scabra	55
Heliotrope - Heliotropium spp.	35
Helipterum (Acroclinium) - Helipterum roseum	60
Hesperis (sweet rocket) - Hesperis matronalis	65
*Hollyhock - Althea rosea	65
Hunnemannia (mexican tulip poppy) - Hunnemannia fumariaefolia	60
*Hyacinth bean - Dolichos lablab	70
Impatiens - Impatiens holstii, I. sultani	55
*Ipomea - Cypress Vine - Ipomea quamoclit; Moonflower - I. noctiflora; Morning Glories, Cardinal Climber, Hearts and Honey Vine - Ipomea spp.	75
Jerusalem cross (maltese cross) - Lychnis chalcedonica	70
Job's Tears - Coix lacrymajobi	70
Kochia - Kochia childsi	55
Larkspur, Annual - Delphinium ajacis	60
Lantana - Lantana camara, L. hybrida	35
Lilium (regal lily) - Lilium regale	50
Linaria - Linaria spp.	65
Lobelia, Annual - Lobelia erinus	65
Lunaria, Annual - Lunaria annua	65
*Lupine - Lupinus spp.	65
Marigold - Tagetes spp.	65
Marvel of Peru - Mirabilis jalapa	60
Matricaria (feverfew) - Matricaria spp.	60
Mignonette - Reseda odorata	55
Myosotis - Myosotis alpestris, M. oblongata, M. palustris	50
Nasturtium - Tropaeolum spp.	60
Nemesia - Nemesia spp.	65
Nemophila - Nemophila insignis	70
Nemophila, spotted - Nemophila maculata	60

Kind	Percent
Nicotiana - Nicotiana affinis, N. sanderae, N. sylvestris	65
Nierembergia - Nierembergia spp.	55
Nigella - Nigella damascena	55
Pansy - Viola tricolor	60
Penstemon - Penstemon barbatus, P. grandiflorus, P. laevigatus, P. pubescens	60
Petunia - Petunia spp.	45
Phacelia - Phacelia campanularia, P. minor, P. tanacetifolia	65
Phlox, Annual - Phlox drummondii all types and varieties	55
Physalis - Physalis spp.	60
Platycodon (balloon flower) - Platycodon grandiflorum	60
Plumbago, cape - Plumbago capensis	50
Ponytail - Beaucarnea recurvata	40
Poppy: Shirley Poppy - Papaver rhoeas; Iceland Poppy - P. nudicaule; Oriental Poppy - P. orientale; Tulip Poppy - P. glaucum	60
Portulaca - Portulaca grandiflora	55
Primula (Primrose) - Primula spp.	50
Pyrethrum (painted daisy) - Pyrethrum coccineum	60
Salpiglossis - Salpiglossis gloxinaeflora, S. sinuata	60
Salvia: Scarlet Sage - Salvia splendens; Mealycup Sage (blue bedder) - Salvia farinacea	50
Saponaria - Saponaria ocymoides, S. vaccaria	60
Scabiosa, Annual - Scabiosa atropurpurea	50
Scabiosa, Perennial - Scabiosa caucasica	40
Schizanthus - Schizanthus spp.	60
*Sensitive plant (mimosa) - Mimosa pudica	65
Shasta Daisy - Chrysanthemum maximum, C. leucanthemum	65
Silk Oak - Grevillea robusta	25
Snapdragon - Antirrhinum spp.	55
Solanum - Solanum spp.	60
Statice - Statice sinuata, S. suworonii (flower heads)	50

Kind	Percent
Stocks: Common - <i>Mathiola incana</i> ; Evening Scented - <i>Mathiola bicornis</i>	65
Sunflower - <i>Helianthus</i> spp.	70
Sunrose - <i>Helianthemum</i> spp.	30
*Sweet Pea, Annual and Perennial other than dwarf bush - <i>Lathyrus odoratus</i> , <i>L. latifolius</i>	75
*Sweet Pea, dwarf bush - <i>Lathyrus odoratus</i>	65
Tahoka daisy - <i>Machaeantha tanacetifolia</i>	60
Thunbergia - <i>Thunbergia alata</i>	60
Torch Flower - <i>Tithonia speciosa</i>	70
Torenia (wishbone flower) - <i>Torenia fournieri</i>	70
Tritoma Kniphofia spp.	65
Verbena, Annual - <i>Verbena hybrida</i>	35
Vinca - <i>Vinca rosea</i>	60
Viola - <i>Viola cornuta</i>	55
Virginian stocks - <i>Malcolmia maritima</i>	65
Wallflower - <i>Cheiranthus allioni</i>	65
Yucca (Adam's needle) - <i>Yucca filamentosa</i>	50
Zinnia (except Linearis and Creeping) - <i>Zinnia angustifolia</i> , <i>Z. elegans</i> , <i>Z. grandiflora</i> , <i>Z. gracillima</i> , <i>Z. haegeana</i> , <i>Z. multiflora</i> , <i>Z. pumila</i>	65
Zinnia, Linearis and Creeping - <i>Zinnia linearis</i> , <i>Sanvitalia procumbens</i>	50
All other kinds	50

(7-1-93)

02. Below Standard. A mixture of kinds of flower seeds will be considered to be below standard if the germination of any kind or combination of kinds constituting twenty-five percent (25%) or more of the mixture by number is below standard for the kind or kinds involved. (7-1-93)

101. -- 149. (RESERVED).

150. GERMINATION STANDARDS FOR SEED IN HERMETICALLY SEALED CONTAINERS.

The period of validity of germination tests is extended to the following period for seed packaged in hermetically sealed containers under conditions and label requirements set forth in this section. (7-1-93)

01. Germination Tests. The germination test for agricultural and vegetable seed shall have been completed within the following period, exclusive of the calendar month in which the test was completed, immediately prior to shipment, delivery, transportation or sales: (7-1-93)

a. In the case of agricultural or vegetable seeds shipped, delivered, transported or sold to a dealer for resale, eighteen (18) months; (7-1-93)

b. In the case of agricultural or vegetable seeds for sale or sold at retail, thirty-six (36) months. (7-1-93)

02. Conditions Of Packaging. The following standards, requirements, conditions must be met before seed is considered to be hermetically sealed under the provisions of this Act: (7-1-93)

a The seed was packaged within nine months after harvest. (7-1-93)

b. The container used does not allow water vapor penetration through any wall, including the seals, greater than five hundredths (0.05) gram of water per twenty-four (24) hours per one hundred (100) square inches of surface at one hundred degrees F. (100F) with a relative humidity on one side of ninety percent (90%) and on the other of zero percent (0%). Water vapor penetration or WVP is measured by the standards of the U.S. Bureau of Standards as-gm. H₂O/24 hr./100 sq. in./100 F/ 90% RHV. 0% RH. (7-1-93)

03. Moisture. The seed in the container does not exceed the percentage of moisture, on a wet weight basis, as listed below: (7-1-93)

a. Table 1.

Agricultural Seeds	Percent
Beet, field	7.5
Beet, sugar	7.5
Bluegrass, Kentucky	6.0
Clover, crimson	8.0
Fescue, red	8.0
Ryegrass, annual	8.0
Ryegrass, perennial	8.0
All other agricultural seeds	6.0
Mixtures of above	8.0

(7-1-93)

b. Table 2.

Vegetable Seeds	Percent
Bean, garden	7.0
Bean, lima	7.0
Beet	7.5
Broccoli	5.0
Brussels sprouts	5.0
Cabbage	5.0

Vegetable Seeds	Percent
Carrot	7.0
Cauliflower	5.0
Celeriac	7.0
Celery	7.0
Chard, Swiss	7.5
Chinese cabbage	5.0
Chives	6.5
Collards	5.0
Corn, sweet	8.0
Cucumber	6.0
Eggplant	6.0
Kale	5.0
Kohlrabi	5.0
Leek	6.5
Lettuce	5.5
Muskmelon	6.0
Mustard, India	5.0
Onion	6.5
Onion, Welsh	6.5
Parsley	6.5
Parsnip	6.0
Pea	7.0
Pepper	4.5
Pumpkin	6.0
Radish	5.0
Rutabaga	5.0
Spinach	8.0
Squash	6.0
Tomato	5.5
Turnip	5.0
Watermelon	6.5
All other vegetable seeds	6.0

(7-1-93)

04. Labeling. The container is conspicuously labeled in not less than eight (8) point type to indicate that the container is hermetically sealed, that the seed has been preconditioned as to moisture content, and the calendar month and year in which the germination test was completed. (7-1-93)

05. Germination. The percentage of germination of seed at the time of packaging was equal to or above the standards specified elsewhere in these rules. (7-1-93)

151. -- 199. (RESERVED).

200. NOXIOUS WEEDS.

01. Prohibited Noxious Weed Seeds -- Table 1.

Common Name		Scientific Name	
1.	Beancaper, Syrian	1.	Zygophyllum fabago L.
2.	Bindweed, Field	2.	Convolvulus arvensis L.
3.	Buffalobur	3.	Solanum rostratum Dun.
4.	Bursage, Skeleton leaf	4.	Ambrosia tomentosa Nutt.
5.	Camelthorn	5.	Alhagi camelorum Fisch.
6.	Carrot, Wild	6.	Daucus carota L.
7.	Cress, Hoary	7.	Cardaria draba (L.) Desv.
8.	Crupina, Common	8.	Crupina vulgaris Cass.
9.	Fieldcress, Austrian	9.	Rorippa austriaca (Crantz) Bess.
10.	Goatgrass	10.	Aegilops cylindrica Host
11.	Groundcherry, Smooth	11.	Physalis subglabrata Mackenz. & Bush
12.	Henbane, Black	12.	Hyoscyamus niger L.
13.	Johnsongrass	13.	Sorghum halepense L.
14.	Knapweed, Diffuse	14.	Centaurea diffusa Lam.
15.	Knapweed, Russian	15.	Centaurea repens L.
16.	Knapweed, Spotted	16.	Centaurea maculosa Lam.
17.	Lythrum, Purple	17.	Lythrum salicaria L.
18.	Nightshade, Silverleaf	18.	Solanum elaeagnifolium Cav.
19.	Pepperweed, Perennial	19.	Lepidium latifolium L.
20.	Poison-Hemlock	20.	Conium maculatum L.
21.	Puncturevine	21.	Tribulus terrestris L.
22.	Quackgrass	22.	Elytrigia repens; Agropyron repens (L.) Beauv.
23.	Ragwort, Tansy	23.	Senecio jacobaea L.
24.	Skeletonweed, Rush	24.	Chondrilla juncea L.
25.	Sowthistle, Perennial	25.	Sonchus arvensis L.

Common Name	Scientific Name
26. Spurge, Leafy	26. Euphorbia esula L.
27. St. Johnswort, Common	27. Hypericum perforatum L.
28. Starthistle, Yellow	28. Centaurea solstitialis L.
29. Swainsonpea	29. Sphaerophys salsula (Pall.) DC; Swainsona salsula (Pallas) Taubert
30. Thistle, Canada	30. Cirsium arvense (L.) Scop.
31. Thistle, Musk	31. Carduus nutans L.
32. Thistle, Scotch	32. Onopordum acanthium L.
33. Toadflax, Dalmatian	33. Linaria genistifolia spp. dalmatica (L.) Maire & Petitmengin
34. Toadflax, Yellow	34. Linaria vulgaris Mill.
35. Woad, Dyers	35. Isatis tinctoria L.

(7-1-93)

02. Restricted Noxious Weed Seeds -- Table 2.

Common Name	Scientific Name
1. Dodder	1. Cuscuta spp.
2. Halogeton	2. Halogeton glomeratus (Stephen ex Bieb.) C.A. Mey
3. Lettuce, Blue	3. Lactuca pulchella (Pursch) DC.
4. Oats, Wild	4. Avena fatua L.
5. Plantain, Buckhorn	5. Plantago lanceolata L.
6. Ragweed, Western and Perennial	6. Ambrosia psilostachya DC., (T. & G.) Farw.
7. Rye, Medusahead	7. Taeniatherum caput-medusae (L.) Nevski; Elymus caput-medusae (L.)
8. Sumpweed, Poverty	8. Iva axillaris Pursh

(7-1-93)

03. Restricted Noxious Weed Tolerances.

(7-1-93)

a. Seven (7) seeds in fifty (50) grams of Agrotis species, Poa species, Rhodes grass, Bermudagrass, timothy, celery, and other agricultural or vegetable seeds of similar size and weight, within this group. (7-1-93)

b. Seven (7) seeds in each fifty (50) grams of Dallisgrass, ryegrass, fescue species, foxtail millets, alfalfa, red clover, sweetclover, lespedeza, bromegrass, Brassica species, carrot, onion, and other agricultural or vegetable seeds of similar size and weight or mixtures within this group, or mixtures of this group with those in group A. (7-1-93)

c. Seven (7) seeds in fifty (50) grams of alsike clover, white clover, and other agricultural or vegetable seeds of similar size and weight or mixtures within this group, with those in group A or group B. (7-1-93)

d. Eight (8) seeds in one hundred fifty (150) grams of Proso millet, Sudangrass, and seeds of similar size and weight, or mixtures of seed within this group. (7-1-93)

e. Forty-five (45) seeds in each pound for all wheatgrass species. (7-1-93)

f. Four (4) seeds in each five hundred (500) grams of wheat, oats, rye, barley, buckwheat, sorghums, vetches, field peas, and other seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group. (7-1-93)

g. Containing more than one percent (1%) by weight of weed seeds including restricted noxious weed seeds referred to in Section 22-414(15), Idaho Code, provided, that three percent (3%) of cheat, chess, or downy brome shall be allowed in grass seed in which these weeds are found. (7-1-93)

201. -- 249. (RESERVED).

250. LABEL REQUIREMENTS OF SEEDS FOR SPROUTING.

The following information shall be indicated on all labels of seeds sold for sprouting in health food stores or other outlets: (7-1-93)

01. Name. Commonly accepted name of kind. (7-1-93)

02. Lot. Lot number. (7-1-93)

03. Percentage. Percentage by weight of the pure seed, crop seeds, inert matter, and weed seeds if present. (12-20-00)T

04. Germination Percentage. Percentage of germination. (7-1-93)

05. Date. The calendar month and year the test was completed to determine such percentage. (7-1-93)

251. -- 299. (RESERVED).

300. VIABILITY BY TZ%.

A TZ (tetrazolium) test may be used in lieu of germination for the following species. The label shall read "viability by TZ%". (7-1-93)

01. Bitterbrush. (7-1-93)

02. Saltbush. (7-1-93)

03. Sagebrush. (7-1-93)

04. Indian Ricegrass. (7-1-93)

05. Winterfat. (7-1-93)

301. -- 399. (RESERVED).

400. METHODS OF TESTING.

All methods used in testing and analyzing seed subject to this Act and the tolerances used in the enforcement of this Act shall conform as nearly as practicable to the current "Rules for Testing Seed adopted by the Association of Official Seed Analysts". (AOSA) file at the Idaho Department of Agriculture, State Seed Lab located at 2240 Kellogg Lane, Boise, Idaho 83712 and through the Department of Administration, Office of Administrative Rules, located at 650 West State Street, Room 100, Boise, Idaho 83720. (7-1-93)

401. -- 499. (RESERVED).

500. SERVICE TESTING FEES.

01. Table 1. Purity, Germination And Tetrazolium Fees.

Purity, Germination and Tetrazolium Fees			
Kind of Seeds:	Purity* \$/Unit	Germination** \$/Unit	Tetrazolium \$/Unit
Alfalfa	14.50	12.75	22.00
Alkali grass	17.50	11.00	22.00
Asparagus	14.50	12.75	22.00
Beans:			
Field and Garden	12.00	12.75	20.00
Lima	11.50	17.00	20.00
Beardgrass (Bluestem)	35.00	20.00	25.00
Beets	18.00	20.00	27.00
Bentgrass and Red top	32.00	15.00	24.00
Bermuda grass	21.00	14.00	22.00
Blue Gama	26.00	17.00	22.00
Bluegrass	22.50	15.00	22.00
Brassica (Except Radish)	33.00	15.00	24.00
Brittlebrush	70.00	18.00	22.00
Bromegrass	23.50	12.75	22.00
Canary grass	17.50	11.75	22.00
Cane Bluestem	35.00	20.00	25.00
Canola/Rapeseed	33.00	15.00	24.00
Cantaloupe	14.00	12.00	22.00
Carrot	14.50	13.00	22.00
Celery	16.50	12.75	22.00
Cereals (Except Oats)	18.00	12.50	22.00
Clovers:			
Red Clover	15.50	12.75	22.00
Other Clovers	15.00	13.00	22.00
Corn	14.50	12.50	18.00
Creosotebush	70.00	18.00	25.00
Cucumbers	14.00	12.00	22.00

Purity, Germination and Tetrazolium Fees			
Kind of Seeds:	Purity* \$/Unit	Germination** \$/Unit	Tetrazolium \$/Unit
Eggplant	14.00	12.00	22.00
Endive	14.00	12.50	22.00
Fescue	22.00	12.75	22.00
Flax	21.00	14.00	22.00
Flowers	16.00	16.00	25.00
Green Needlegrass	18.00	16.00	22.00
Indian Ricegrass	17.50	16.00	22.00
Kochia	22.50	12.75	22.00
Leek	17.00	15.00	22.00
Lentil	14.00	12.75	22.00
Lettuce	14.50	12.50	22.00
Little/Small Burnet	15.00	14.00	22.00
Meadow Foxtail	26.00	13.50	22.00
New Zealand Spinach	14.00	21.00	27.00
Oats	19.50	12.50	22.00
Oatgrass	17.50	11.00	25.00
Okra	26.00	14.00	22.00
Onion	14.50	12.75	22.00
Orchardgrass	25.50	14.00	22.00
Parsley	14.50	12.50	22.00
Parsnip	14.50	12.50	22.00
Peas:			
Field and Garden	14.00	13.00	20.00
Chickpeas	12.00	16.50	20.00
Pepper	14.50	13.00	22.00
Pumpkin	14.00	12.50	22.00
Radish	14.50	12.75	22.00
Rubber Rabbitbush	70.00	20.00	22.00
Ryegrass	22.00	12.00 24.00***	22.00
Sagebrush	70.00	15.50	25.00
Sainfoin	14.50	13.00	22.00
Saltbush	50.00	14.50	25.00

Purity, Germination and Tetrazolium Fees			
Kind of Seeds:	Purity* \$/Unit	Germination** \$/Unit	Tetrazolium \$/Unit
Senna	50.00	18.00	25.00
Sedges	30.00	20.00	25.00
Squash	14.00	12.50	22.00
Sudangrass/Sorghum	17.00	14.00	22.00
Sunflower	21.50	12.50	22.00
Swiss Chard	18.00	20.00	27.00
Timothy	17.00	12.00	22.00
Tomato	14.50	12.00	22.00
Trees/Shrubs	14.50	15.50	25.00
Trefoil	15.00	13.00	22.00
Vetches	15.00	12.75	22.00
Watermelon	14.00	12.50	22.00
Wheatgrasses	34.00	15.00	22.00
Wild rye	21.00	12.00	22.00
Winterfat	35.00/Hour	17.50	22.00

- * All samples submitted for purity should contain a minimum of three thousand (3,000) seeds.
- ** All samples submitted for germination should contain a minimum of eight hundred (800) seeds.
- *** With Fluorescence

(12/20/00)T

02. Table 2. Special Testing Fees.

Table 2. Special Testing Fees	
Test Procedures:	Fees \$/Unit
All States Noxious	10.50
Canada:	
Purity	11.50 Added to purity fee
Germination	2.00 Added to germination fee
Cold Test	21.00
Crop Check Only	22.00
Crop & Weed Check	22.00
Cut Test	20.00

Table 2. Special Testing Fees	
Test Procedures:	Fees \$/Unit
Dodder Check	12.00
Dormancy Percentage	Dormant % found x germination fee
E.C. Norms	18.00
Ergot/Sclerotinia Check	11.00
Foreign Material	10.50
Fungus/Smut	16.00
Grading (beans)	16.00
Hay Pellet Germination	16.00
Identification	3.00
Inert Check Only	10.50
Inventory Germinations (For Carryover Seed Only)	20% Discount of listed germination fee; Available only for the months of March through July.
ISTA:	
Purity	11.50 Added to purity fee
Germination	2.00 Added to germination fee
Mixtures:	
Purity	11.00 Added per kind exceeding 5%
Germination	11.00 Added per kind exceeding 5%
Tetrazolium	16.00 Added per kind exceeding 5%
Moisture Test	12.50
1,000 Seed Count	11.00
Pest & Disease Check	11.00
Quarantine (Poa annua & Poa trivialis)	26.50
Sod Quality:	
Bentgrass	60.00
Bermudagrass	58.00
Bluegrass	58.00
Fescue	41.00
Ryegrass	33.00
Sodium Hydroxide	10.00
Soil Check	12.00
Soil Germination	21.00

Table 2. Special Testing Fees	
Test Procedures:	Fees \$/Unit
Sprout Check	10.50
Undesirable Grass Species	23.00
Weed Check Only	22.00

(12-20-00)T

03. Table 3. Miscellaneous Fees.

Table 3. Miscellaneous Fees	
Type of Service:	Fees \$/Unit
FAX	\$2.50 per sheet
Hourly Charge for Analysis	\$35.00
Preparation Time	\$35.00/Hour: When necessary on germination and tetrazolium samples.
Reports:	
Copies	\$1.00
Merge Records	\$3.50
Retyped	\$4.00
Revised	\$6.00
Rush Service	\$18.00

(12-20-00)T

501. – 599. (RESERVED).

600. SEED DEALER’S LICENSE FEES.

Seed dealers shall obtain a seed dealer’s license for each location in Idaho before they can sell, offer for sale, expose for sale or deliver agricultural seeds in packages of eight (8) ounces or more or bulk under contract within the state of Idaho. Seed dealers shall pay only for the service or services they render according to the following fee schedule:

(3-18-99)

01. Condition Or Clean Seeds. License to condition or clean agricultural seeds in Idaho - fifty dollars (\$50). (3-18-99)

02. Label Container Or Bulk Seeds. License to label container or bulk agricultural seeds for sale in Idaho - fifty dollars (\$50). (3-18-99)

03. Sell, Offer Or Expose For Sale, Or Deliver Seeds. License to sell, offer for sale, expose for sale, or deliver agricultural seeds in packages of eight (8) ounces or more or in bulk under a contract in Idaho - fifty dollars (\$50). (3-18-99)

04. Exemptions. Any person selling seed who has total annual gross seed sales not exceeding five hundred dollars (\$500) is exempt from Section 600. (12-20-00)T

601. FINDINGS.

The adoption of IDAPA 02.06.01, "Rules Governing the Pure Seed Law," Section 600, will comply with the deadline established by HB 739 to provide that service and license fees be established by rule. It is necessary to make the fee structure effective concurrently with the amendments to the law in order to provide consistent operating funds for the state seed laboratory pursuant to Section 22-418(4), Idaho Code. (3-18-99)

602. – 999. (RESERVED).

Subject Index

- B**
Bags, Sampling 3
Below Standard 10
Bitterbrush 15
Bulk, Seed or Screenings 2
- C**
Composite Samples 2
Condition Or Clean Seeds 20
Conditions Of Packaging 11
- F**
Findings 21
Forwarding And Receipt Of Official Samples 3
Free Flowing Seed 2
- G**
Germination 13
Germination Percentage 15
Germination Standards -- Table 3
Germination Standards For Flower Seeds 5
Germination Standards For Seed In Hermetically Sealed Containers 10
Germination Tests 10
- I**
Indian Ricegrass 15
- L**
Label Container Or Bulk Seeds 20
Label Requirements Of Seeds For Sprouting 15
Labeling 13
- M**
Methods Of Sampling -- General Procedure 2
Methods Of Testing 15
Moisture, Precentage 11
- N**
Non-Free Flowing Seed 2
Noxious Weeds 13
- P**
Packets, Sampling 3
Percentage 15
Prohibited Noxious Weed Seeds -- Table 1 13
- R**
Restricted Noxious Weed Seeds -- Table 2 14
Restricted Noxious Weed
- Tolerances 14
- S**
Sagebrush 15
Saltbush 15
Sample, Representative 2
Seed Dealer'S License Fees 20
Sell, Offer Or Expose For Sale, Or Deliver Seeds 20
Service Testing Fees 16
Size Of Sample 3
- T**
Table 1, Agricultural Seed Moisture 11
Table 1, Germination Standards For Flower Seeds 5
Table 1. Purity, Germination And Tetrazolium Fees 16
Table 2, Vegetable Seed Moisture 11
Table 2. Special Testing Fees 18
Table 3. Miscellaneous Fees 20
- V**
Viability By TZ% 15
- W**
Winterfat 15