



D-99-01: Barley, Oats, Rye, Triticale and Wheat - Phytosanitary Requirements on Import, Transshipped, In-Transit and Domestic Movement

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Effective Date: August 20, 2013

(6th Revision)

Subject

This directive specifies the plant protection requirements for the import, transshipped, in-transit and domestic movement into or through Canada of barley (*Hordeum* spp. (species)), oats (*Avena* spp. (species)), rye (*Secale* spp. (species)), triticale (*X-Triticosecale*) and wheat (*Triticum* spp. (species)):

- seed (for propagation, including scientific research) and grain (whole - for consumption and for processing);
- straw, hay and compost;
- screenings, chaff, hulls, grain for cleaning, processed products and by-products.

This revision was made to remove California and Texas as prohibited origins for the presence of Karnal Bunt. New origins approved to export cereals to Canada have been updated in the specific appendices.

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Review

This directive will be updated as required. For further information or clarification, please contact the Canadian Food Inspection Agency (CFIA).

Endorsement

Approved by:

Chief Plant Health Officer

Distribution

1. Directive mail list (Regions, PHRA (Plant Health Risk Assessment), USDA (United States)

Department of Agriculture))

2. Provincial Government, Industry (determined by Author)
3. National Industry Organizations (determined by Author)
4. Internet

Introduction

Scope

This directive is intended for the use of the CFIA (Canadian Food Inspection Agency) inspection staff and the Canadian Border Services Agency in order to prevent the entry of regulated pests of cereals, including dwarf bunt, flag smut of wheat and Karnal bunt, into areas of Canada not currently infested with these pests. It is also intended for use by importers, shippers and customs brokers as a reference to the import, domestic, transshipped and in-transit movement requirements of the regulated commodities.

References

D-96-07: Import Requirements for Screenings and Grain and Seed for Cleaning.

D-05-02: Pilot Project - Import requirements for wheat, triticale, rye and barley for non-propagative uses originating from the state of North Dakota and approved areas within the state of Montana.

D-06-03: Pilot Project - Import requirements for wheat, barley, triticale, and rye for propagation originating from the states of North Dakota and approved areas within the state of Montana.

RMD (Risk Management Document)-07-02: Risk Management Document: Cereal Leaf Beetle (*Oulema melanopus*).

ISPM (International Standards for Phytosanitary Measures) No. (number) 5, Glossary of Phytosanitary Terms, FAO (Food and Agriculture Organization - United Nations), Rome (updated annually).

RSPM (Regional Standards for Phytosanitary Measures) No. (number) 5, NAPPO (North American Plant Protection Organization) Glossary of Phytosanitary Terms, Ottawa.

D-96-13: Import Requirements for Plants with Novel Traits, including Transgenic Plants and their Viable Plant Parts.

Definitions, Abbreviations and Acronyms

Definitions for terms used in the present document can be found in the Plant Health Glossary of Terms.

1.0 General Requirements

1.1 Legislative Authority

The Plant Protection Act, S.C. (Statutes of Canada) 1990, c. (Chapter) 22

The Plant Protection Regulations, SOR (Statutory Orders and Regulations)/95-212

Canadian Food Inspection Agency Fees Notice, Canada Gazette: Part I (1) (as amended from time to time)

1.2 Fees

The CFIA (Canadian Food Inspection Agency) is charging fees in accordance with the *Canadian Food Inspection Agency Fees Notice*. For information regarding fees associated with imported product, please contact the National Import Service Centre (NISC). Anyone requiring other information regarding fees may contact any local CFIA (Canadian Food Inspection Agency) office or visit our Fees Notice Web Site.

1.3 Regulated pests

- Cuscuta spp. (species), dodder
- Orobancha spp. (species), broomrape
- Striga spp. (species), witchweed
- Tilletia indica Mitra, Karnal bunt
- Wheat attacking strains of Urocystis agropyri (Preuss) Shroeter, wheat flag smut or flag smut of wheat
- Tilletia controversa Kühn, dwarf bunt
- Trogoderma granarium, khapra beetle

More pests may be added to the above list as pest risk assessments are completed.

In addition to the pests listed above, which could be associated with the regulated commodities (Section 1.4), consignments must be free from the other pests on the "List of Pests Regulated by Canada".

1.4 Regulated Commodities

The following commodities are regulated:

1. Seed and grain of wheat and triticale, as a recognized pathway of *Tilletia indica*, wheat attacking strains of *Urocystis agropyri*, and *Tilletia controversa*.
2. Seed and grain of barley and rye, a recognized pathway of *Tilletia indica* and *Tilletia controversa*.
3. Seed and grain of oats.
4. Straw, hay and compost of barley, oats, rye, triticale and wheat, as a recognized pathway of *Tilletia indica*, wheat attacking strains of *Urocystis agropyri*, *Tilletia controversa*, and *Oulema melanopus*.
5. Seed and grain for cleaning, screenings, chaff and hulls of, or derived from, barley, oats, rye, triticale and wheat, a recognized pathway of *Tilletia indica*, wheat attacking strains of *Urocystis agropyri*, and *Tilletia controversa*. Refer to directive D-96-07 (Appendix 6), for additional import requirements.
6. U.S. (United States) origin grain of barley, oats, rye, triticale and wheat, originating from areas approved by the CFIA (Canadian Food Inspection Agency), moving in-transit by hopper bottom railcars via Canada to a destination in the U.S. (United States)

7. U.S. (United States) origin grain of barley, oats, rye, triticale and wheat, originating from Karnal bunt free states of the continental U.S. (United States), moving in sealed cargo containers, in transit and in bond, via Canada for destination in a third country.

1.5 Commodities Exempt

1. Cooked grain; meal.
2. Couscous; endosperm; flour; germ; gluten; pasta; semolina.
3. Broken, chopped, crushed, flaked, ground, kibbled, pearled, rolled, or sliced grain.
4. Bran; middlings; milling run; shorts.
5. Sprouted seed and seedlings for food or feed; malt; malt sprouts.
6. Straw artifacts, ornaments and toys that have been bleached, dyed, painted or shellacked.
7. Small quantities of hay or straw carried in vehicles only for in-transit use by animals are exempt from the import and domestic requirements identified in this directive. If disposed of in Canada, this hay or straw must be deposited in an area where it will be disposed of by burial or burning (where approved) in a municipal landfill.

Note: Importers and shippers should be aware that all shipments may be subject to inspection to verify freedom from quarantine pests and practical freedom from injurious pests and soil.

1.6 Regulated Areas

All countries where one or more of the regulated pests listed in Section 1.3 of this directive occur.

See Appendix 1 for a list of countries/areas infested or suspected to be infested with regulated pests.

1.7 Plants with Novel Traits

When importing plants or viable plant material, importers should be aware that they may be subject to additional regulatory requirements if the imported product is a plant with a novel trait, or PNT.

A plant is considered to be a PNT (plant with novel traits) if it contains a trait that is both new to the Canadian environment and has the potential to affect the specific use and safety of the plant with respect to the environment and human health. PNTs (plants with novel traits) are a broad category of plants that can be produced through a variety of methods, including genetic engineering.

Please refer to D-96-13 for additional regulatory requirements.

2.0 Movement Requirements and Prohibitions

2.1 Import, Transshipment, In-Transit and Domestic Movement Requirements for Seed and Grain, and Straw and Hay (e.g. (for example) oat hay)

Material imported into, moving within or transiting through Canada, shall meet the requirements listed in Appendix 3, Tables 1 through 3 (Seed and Grain) and Appendix 4, Table 1 (Straw and Hay).

Material imported into Canada must be clean and free from soil and regulated pests and regulated weeds.

2.2 Import Requirements for Grain or Seed for Cleaning in Canada, Screenings, Chaff and Hulls

Non-processed screenings and grain and seed of cereals imported for cleaning in Canada are subject to the requirements in Appendix 5, Table 1, and the requirements in directive D-96-07: "Import Requirements for Screenings and Grain and Seed for Cleaning" (Appendix 6).

2.3 Import and Domestic Movement Requirements for Soil Free Mushroom Compost derived from Cereal Straw

Soil free mushroom compost derived from straw of wheat, triticale, barley, rye and/or oats, and originating from Karnal bunt free states of the continental U.S. (United States), may be imported subject to the following requirements (refer to Appendix 4, Table 2).

The imported material must be accompanied by a Proof of Process (e.g. (for example)), a document signed by a USDA (United States Department of Agriculture) or state Department of Agriculture official authorized to attest to the compost process).

The Proof of Process must attest that the compost has been produced under a combination of time and high temperatures generated under sound composting practices to destroy regulated pests, e.g. (for example), 75°C (Celsius) for three days, 65°C (Celsius) for five days, 60°C (Celsius) for seven days, 55°C (Celsius) for fourteen days, or other efficacious combination of temperature and time. The process must be monitored by USDA (United States Department of Agriculture) or state Department of Agriculture inspectors.

A Phytosanitary Certificate is not required.

2.4 Requirements for Special Purposes

In cases where the regular requirements for import of a regulated commodity cannot be met, the importer may submit a completed application for a Permit to Import, along with details of the proposed importation to the CFIA (Canadian Food Inspection Agency). The application must be accompanied by specific information on the scientific name of the product to be imported, the origin of the product, the anticipated volume of the product to be imported, the method and anticipated dates of shipment (includes means of preventing possible pest escape), the port of entry and estimated date of arrival of the product in Canada, the purpose of importation, any treatments or processes to be undertaken (include details of proposed process or treatment and the site where these will occur) and any other information that may be required to assess the risk of possible pest introduction. Issuance of a Permit to Import and the conditions of import identified on the Permit will be assessed on a case by case basis.

For further information on Permits to Import, importers should refer to D-97-04: "Application, Procedures, Issuance and use of a Permit to Import under the *Plant Protection Act*".

In cases where the regular requirements for domestic movement of a regulated commodity cannot be met, a Canadian may submit, to the CFIA (Canadian Food Inspection Agency), a letter stating the reasons for requesting permission to move a regulated thing from regulated to non-regulated areas within Canada. The letter must contain the following details: common name (and scientific name if a plant or organism) of product, origin of the product, quantity of product to be moved, method of shipping (include means of preventing possible pest escape), destination of product, persons responsible for shipping, receiving and handling of the product and their address, probable date of

product movement, details of treatments or processes of the product and the site where these will occur, and any other information which may be required in order to assess the risk of possible pest spread. Upon receipt, the written submission will be assessed by the responsible commodity officer at the [CFIA \(Canadian Food Inspection Agency\)](#). Issuance of a Movement Certificate and the conditions of movement identified on the Movement Certificate will be assessed on a case by case basis.

2.5 Inspection Requirements

2.5.1 Document Verification

When applicable, valid Permits to Import, Phytosanitary Certificates, Certificates of Origin and Proof of Process documents, must be verified prior to the release of the material to the importer or consignee.

2.5.2 Product Examination

All shipments of regulated commodities, imported or moving within Canada, are subject to inspection and/or sampling and testing for regulated pests and soil contamination by an authorized [CFIA \(Canadian Food Inspection Agency\)](#) inspector.

2.5.3 Facility Inspections

Facilities approved to import screenings, chaff, hulls, or grain or seed for cleaning in Canada, are subject to audit as per internal work plans. Audits must verify if the conditions spelled out in the application by importer have been met.

2.6 Non-Compliance

Shipments not meeting the import or domestic movement phytosanitary requirements of this directive will be refused entry or movement, returned to origin, re-exported, treated or destroyed at the importer's or shipper's expense. These expenses also include, but are not limited to, costs associated with quarantine actions resulting from accidental contamination caused by in-transit shipments and any seizure, confiscation and forfeiture of shipments.

The Permit to Import or the Movement Certificate will be cancelled if an importer/shipper does not comply with conditions of the Permit or Certificate.

Notifications of non-compliance will be issued in accordance with D-01-06: "Canadian Phytosanitary Policy for the Notification of Non-compliance and Emergency Action".

2.7 Other Requirements

The importation and domestic movement of cereals are also subject to the *Seeds Act and Regulations*, the *Feeds Act and Regulations*, the *Health of Animals Act and Regulations*, the *Canadian Grain Act and Regulations*, the *Export-Import Permits Act and Regulations* administered under the Department of Foreign Affairs and International Trade, and provincial noxious weed or weed control acts and regulations.

Importers wishing to know more about these acts and regulations may contact the offices of the [CFIA \(Canadian Food Inspection Agency\)](#), the Canadian Grain Commission or the Department of Foreign

Affairs and International Trade. The provincial departments responsible for administering the provincial noxious weed or weed control legislation may be contacted for information on that legislation. Information is also available on [CFIA \(Canadian Food Inspection Agency\)](#)'s website.

It is the responsibility of the importer to meet all regulations pertaining to the imported goods or commodities.

3.0 Appendices

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Appendix 2: Acceptable Additional Declarations and Treatments

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Appendix 4: Straw and Hay and Compost Movement Requirements

Appendix 5: Grain or Seed for Cleaning, Screenings, Chaff and Hulls; Processed Products, By-Products and other Exempt Material; and Sealed Cargo Containers of [U.S. \(United States\)](#) Grain Moving In Bond and In-transit through Canada Movement Requirements

Appendix 6: D-96-07 - Import Requirements for Screenings and Grain and Seed for Cleaning

Appendix 7: Status of Countries Approved by [CFIA \(Canadian Food Inspection Agency\)](#) for Export of Cereal Grain Or Seed to Canada

Appendix 8: Plant Protection Permit to Import: Conditions of Entry for Grain Originating From Approved Areas Other Than the Continental United States

Appendix 9: List of Areas Approved for In-transit Rail Movement of Wheat, Triticale, Barley, Rye and Oats

Appendix 10: Conditions for In-transit Rail Movement of Grain

Appendix 11: Example of an Acceptable Certificate of Origin

Appendix 1 Areas Infested or Suspected to be Infested with Regulated Pests

The following table outlines areas infested or suspected to be infested with regulated pests. The areas mentioned within the table include countries, states or provinces, districts or counties. Three different kinds of pests are provided that potentially infest the area outlined.

Country, State or Province, District or County	Karnal Bunt	Flag Smut (Wheat Strains)	Dwarf Bunt
Canada: BC (British Columbia) ¹ - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain Range	No	No	Yes, BC (British Columbia) ¹ only

Country, State or Province, District or County	Karnal Bunt	Flag Smut (Wheat Strains)	Dwarf Bunt
Canada: <u>ON (Ontario)</u> ¹ - East of Thunder Bay	No	No	Yes, <u>ON (Ontario)</u> ¹ only
Canada: Other areas	No	No	No
United States: <u>AZ (Arizona)</u> - Counties of La Paz, Maricopa, Pinal	Yes	No	No
United States: <u>ID (Idaho)</u> ; <u>OR (Oregon)</u> ; <u>WA (Washington)</u>	No	Yes	Yes
United States: <u>IN (Indiana)</u> ; <u>MI (Michigan)</u> ; <u>MT (Montana)</u> - Counties of Big Horn, Carbon, Chouteau, Fergus, Flathead, Gallatin, Lake, Missoula, Teton, Ravalli, Stillwater; <u>NY (New York)</u> ; <u>UT (Utah)</u> ; <u>WY (Wyoming)</u>	No	No	Yes
United States: <u>CO (Colorado)</u> - Counties of Dolores, La Plata, Moffat, Montezuma, Rio Blanco, Routt, San Miguel	No	No	Yes
United States: <u>AL (Alabama)</u> ; <u>AR (Arkansas)</u> ; <u>CA (California)</u> ; <u>CT (Connecticut)</u> ; <u>DE (Delaware)</u> ; <u>DC (District of Columbia)</u> ; <u>GA (Georgia)</u> ; <u>IL (Illinois)</u> ; <u>IA (Iowa)</u> ; <u>KS (Kansas)</u> ; <u>KY (Kentucky)</u> ; <u>ME (Maine)</u> ; <u>MD (Maryland)</u> ; <u>MA (Massachusetts)</u> ; <u>MN (Minnesota)</u> ; <u>MO (Missouri)</u> ; <u>MT (Montana)</u> - Counties other than Big Horn, Carbon, Chouteau, Fergus, Flathead, Gallatin, Lake, Missoula, Teton, Ravalli, Stillwater; <u>NM (New Mexico)</u> ; <u>NV (Nevada)</u> ; <u>NH (New Hampshire)</u> ; <u>NJ (New Jersey)</u> ; <u>NC (North Carolina)</u> ; <u>ND (North Dakota)</u> ; <u>OH (Ohio)</u> ; <u>PA (Pennsylvania)</u> ; <u>SC (South Carolina)</u> ; <u>TN (Tennessee)</u> ; <u>TX (Texas)</u> ; <u>VT (Vermont)</u> ; <u>VA (Virginia)</u> ; <u>WI (Wisconsin)</u> ; <u>WV (West Virginia)</u>	No	No	No
United States: Other areas	No	No	No
Asia: Afghanistan, Iran, Iraq	Yes	Yes	Yes
Asia: India, Pakistan	Yes	Yes	No
Africa: South Africa	Yes	Yes	No

Country, State or Province, District or County	Karnal Bunt	Flag Smut (Wheat Strains)	Dwarf Bunt
Asia: Nepal	Yes	Yes	No
North America: Mexico	Yes	Yes	No
South America (incl. (including). Central America): Brazil	Yes	No	No
Africa: Algeria, Libya, Morocco, Tunisia	No	Yes	Yes
Asia: Japan, Kazakhstan, Krygyzstan, Syria, Tajikistan, Turkmenistan, Uzbekistan	No	Yes	Yes
Europe: Azerbaijan, Bulgaria, Czech Republic, Germany, Greece, Hungary, Italy, Romania, Russian Federation, Slovakia, Spain, Switzerland, Turkey, Ukraine	No	Yes	Yes
Oceania: Australia	No	Yes	Yes
South America (incl. (including) Central America): Uruguay	No	Yes	Yes
Africa: Egypt	No	Yes	No
Asia: China (incl. (including) Hong Kong), Israel, Jordan, Korea (North), Korea (South), Mongolia	No	Yes	No
Europe: Cyprus, Estonia, France, Ireland, Latvia, Lithuania, Netherlands, Portugal, United Kingdom	No	Yes	No
South America (incl. (including) Central America): Falkland Islands	No	Yes	No
Africa: Tanzania	No	Yes	No
South America (incl. (including) Central America): Chile, Guatemala, Venezuela	No	Yes	No
Europe: Albania, Armenia, Austria, Bosnia-Herzegovinia, Croatia, Denmark, Georgia, Luxembourg, Macedonia, Moldova, Poland, Slovenia, Sweden	No	No	Yes
Oceania: New Zealand	No	No	Yes
South America (incl. (including) Central America): Argentina	No	No	Yes

Country, State or Province, District or County	Karnal Bunt	Flag Smut (Wheat Strains)	Dwarf Bunt
Africa: Benin, Burkina Faso, Cameroon, Canary Islands, Central African Republic, Chad, Eritrea, Ethiopia, Gambia, Ghana, Guinea, Guinea-Bissau, Ivory Coast, Madeira, Mali, Mauritania, Niger, Nigeria, Senegal, Somalia, Sudan, Togo	No	No	No
Asia: Bahrain, Bangladesh, Bhutan, Brunei Darussalam, Kuwait, Laos, Lebanon, Macao, Malaysia, Oman, Phillipines, Qatar, Saudi Arabia, Singapore, Sri Lanka, Taiwan, Thailand, United Arab Emirates, Vietnam, Yemen	No	No	No
Europe: Andorra, Belarus, Belgium, Finland, Gibraltar, Iceland, Liechtenstein, Malta, Monaco, Norway, San Marino	No	No	No
Countries other than those listed above	To be determined	To be determined	To be determined

Appendix 2 Acceptable Additional Declarations and Treatments

Where the imported material must be accompanied by a Phytosanitary Certificate or a Movement Certificate (for domestic movement of material) with additional declarations for freedom from pests, the acceptable declarations and treatments are as outlined in the following tables.

[Table 1](#), [Table 2](#), [Table 3](#)

Table 1. Acceptable Treatments¹ on Phytosanitary Certificates and Domestic Movement Certificates for Regulated Pests [¹Details of treatment must show on the Phytosanitary Certificate or Movement Certificate. For information on pest control products registered in Canada, please contact the Canadian Pest Management Regulatory Agency (PMRA) at 1-800-267-6315.]

The following table outlines the acceptable treatments on Phytosanitary Certificates and Domestic Movement Certificates for regulated pests, specifically for the commodity of winter wheat seed.

Commodity	Treatment	Acceptable to attest freedom from Karnal Bunt	Acceptable to attest freedom from Flag Smut (Wheat Strains)	Acceptable to attest freedom from Dwarf Bunt

Commodity	Treatment	Acceptable to attest freedom from Karnal Bunt	Acceptable to attest freedom from Flag Smut (Wheat Strains)	Acceptable to attest freedom from Dwarf Bunt
Winter wheat seed	Difenoconazole, used in accordance with the manufacturer's recommendations.	No	No	Yes

Table 2. Acceptable Declarations on Domestic Movement Certificates for Regulated Pests

The following table outlines the acceptable declarations on Domestic Movement Certificates for regulated pests, specifically for the commodity of grain, seed, straw, or hay.

Commodity	Declaration	Acceptable on a Movement Certificate to attest freedom from Dwarf Bunt
Grain or Seed, Straw or Hay	<i>"The material originated in an area free from [include herein the Latin name of the pest(s)] on the basis of official surveys."</i>	Yes
Grain or Seed, Straw or Hay	<i>"The material is free from [include herein the Latin name of the pest(s)], on the basis of official laboratory testing."</i>	Yes
Grain	<i>"The material is being sent to [include herein the name and address of the facility] for milling or feed."</i>	Yes

Table 3. Acceptable Declarations on Phytosanitary Certificates to Attest Freedom from Regulated Pests

The following table outlines the acceptable declarations on Phytosanitary Certificates to attest freedom from regulated pests, specifically for the commodity of grain, seed, straw or hay.

Commodity	Additional Declaration	Acceptable on a Phytosanitary Certificate to Attest Freedom from Karnal Bunt	Acceptable on a Phytosanitary Certificate to Attest Freedom from Flag Smut (Wheat Strains)	Acceptable on a Phytosanitary Certificate to Attest Freedom from Dwarf Bunt
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Commodity	Additional Declaration	Acceptable on a Phytosanitary Certificate to Attest Freedom from Karnal Bunt	Acceptable on a Phytosanitary Certificate to Attest Freedom from Flag Smut (Wheat Strains)	Acceptable on a Phytosanitary Certificate to Attest Freedom from Dwarf Bunt
Grain or Seed, Straw or Hay	<i>"The material originated in an area free from [include herein the Latin name of the pest(s)] on the basis of official surveys."</i>	No, for all material from <u>AZ (Arizona)</u> . Yes, for: wheat, triticale, barley, rye grain or seed; or wheat, triticale, barley, rye, oat straw or hay from all <u>U.S. (United States)</u> states other than <u>AZ (Arizona)</u> . Not required for oat grain or seed from all <u>U.S. (United States)</u> states other than <u>AZ (Arizona)</u> .	Yes	Yes
Grain or Seed, Straw or Hay	<i>"The material originated in an area free from [include herein the Latin name of the pest(s)]."</i>	No	Yes	Yes
Grain or Seed, Straw or Hay	<i>"The material is free from spores of [include herein the Latin name of the pest(s)] on the basis of official laboratory testing."</i> [See Appendix 1 for list of <u>U.S. (United States)</u> counties generally or partially infested with Karnal bunt.]	No, for all material from infested <u>U.S. (United States)</u> counties. Yes, for material from non-infested <u>U.S. (United States)</u> counties.	Yes	Yes

Commodity	Additional Declaration	Acceptable on a Phytosanitary Certificate to Attest Freedom from Karnal Bunt	Acceptable on a Phytosanitary Certificate to Attest Freedom from Flag Smut (Wheat Strains)	Acceptable on a Phytosanitary Certificate to Attest Freedom from Dwarf Bunt
Grain	Additional Declaration on phytosanitary certificate: " <i>The material is free from spores of [include herein the Latin name of the pest(s)] on the basis of official laboratory testing.</i> " is replaced by a document issued by an accredited laboratory for phytosanitary testing indicating that the material in the shipment has been officially sampled and tested and found to be free of spores of the regulated pest(s).	No	Yes, for all material originating from <u>U.S. (United States)</u> counties where the pathogen is known to occur.	Yes, for all material originating from <u>U.S. (United States)</u> counties where the pathogen is known to occur.

Appendix 3 Seed and Grain Movement Requirements (Tables 1, 2 and 3)

[Table 1](#), [Table 2](#), [Table 3](#)

Table 1. Seed and Grain of Wheat and Triticale - Import, Transshipped, In-transit and Domestic Movement Phytosanitary Requirements [For seed or grain imported for cleaning, screenings, chaffs and hulls and processed products, see Appendix 5.]

The following table outlines the import, transshipped, in-transit and Domestic Movement Phytosanitary Requirements for the seed and grain of wheat and triticale.

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
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Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
<p><u>USA (United States of America): AZ (Arizona)</u> [See Appendix 1 for infested counties.]</p>	<p>All Provinces</p>	<p><u>KB (Karnal Bunt)</u>, <u>FSW (Flag Smut of Wheat)</u> and <u>DB (Dwarf Bunt)</u></p>	<p>Prohibited from counties infested with Karnal Bunt. Or <u>PI (Permit to Import)</u> and <u>PC (Phytosanitary Certificate)</u> with <u>AD (Additional Declarations)</u>s for <u>KB (Karnal Bunt)</u> and <u>FSW (Flag Smut of Wheat)</u>, and <u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u> from counties not infested with Karnal Bunt. <u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u> is not required for consignments shipped directly to the following destinations and contained to prevent spillage or spread while in-transit: - <u>BC (British Columbia)</u>¹ - <u>ON (Ontario)</u>¹</p>

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
<p><u>USA (United States of America)</u>: All Continental States except <u>AZ (Arizona)</u></p>	<p>All Provinces</p>	<p><u>KB (Karnal Bunt)</u>, <u>FSW (Flag Smut of Wheat)</u> and <u>DB (Dwarf Bunt)</u></p>	<p><u>PC (Phytosanitary Certificate)</u> with <u>ADs (Additional Declarations)</u> for <u>KB (Karnal Bunt)</u> and <u>FSW (Flag Smut of Wheat)</u> and <u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u></p> <p><u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u> is not required for consignments shipped directly to the following destinations and contained to prevent spillage or spread while in-transit:</p> <ul style="list-style-type: none"> - <u>BC (British Columbia)</u>¹ - <u>ON (Ontario)</u>¹ <p>For imports of grain in bulk, <u>AD (Additional Declarations)</u> for <u>FSW (Flag Smut of Wheat)</u> and/or <u>DB (Dwarf Bunt)</u> may be replaced by a report issued by an accredited laboratory for phytosanitary testing indicating that the material in the shipment has been officially sampled and tested and found to be free of spores of the regulated pest(s).</p>

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
<u>USA (United States of America):</u> Hawaii	All Provinces	KB (Karnal Bunt), FSW (Flag Smut of Wheat) and DB (Dwarf Bunt)	<p>PI (Permit to Import) and PC (Phytosanitary Certificate) with AD (Additional Declarations)s for KB (Karnal Bunt) and FSW (Flag Smut of Wheat) and AD (Additional Declarations) or treatment for DB (Dwarf Bunt)</p> <p>AD (Additional Declarations) or treatment for DB (Dwarf Bunt) is not required for consignments shipped directly to the following destinations and contained to prevent spillage or spread while in-transit:</p> <ul style="list-style-type: none"> - BC (British Columbia)¹ - ON (Ontario)¹
<u>USA (United States of America):</u> North Dakota, Montana	All Provinces	KB (Karnal Bunt), FSW (Flag Smut of Wheat) and DB (Dwarf Bunt)	Alternative certification options available as per: <u>D-05-02</u> , <u>D-06-03</u>
<u>USA (United States of America):</u> All Continental States except <u>AZ (Arizona)</u>	U.S. (United States) grain to be transiting or transshipped through Canada via the Great Lakes and/or St. (Saint) Lawrence Seaway transportation system (i.e. (that is to say), East of Thunder Bay, <u>ON (Ontario)</u>)).		None

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
<u>USA (United States of America):</u> All Continental States except <u>AZ (Arizona)</u>	<u>U.S. (United States)</u> grain transiting via Canada in sealed cargo containers for destination in a third country		Statement must be provided by the Importer/Shipper indicating that there is no loose grain on the exterior of the container, and the container is in good condition and not likely to leak while in-transit via Canada
<u>USA (United States of America):</u> <u>CO (Colorado)</u> , <u>CT (Conneticut)</u> , <u>IA (Iowa)</u> , <u>KS (Kansas)</u> , <u>ME (Maine)</u> , <u>MA (Massachusetts)</u> , <u>MN (Minnesota)</u> , <u>MO (Missouri)</u> , <u>MT (Montana)</u> , <u>NE (New England)</u> , <u>NH (New Hampshire)</u> , <u>NJ (New Jersey)</u> , <u>ND (North Dakota)</u> , <u>PA (Pennsylvania)</u> , <u>RI (Rhode Island)</u> , <u>SD (South Dakota)</u> , <u>VT (Vermont)</u> , <u>WI (Wisconsin)</u>	<u>U.S. (United States)</u> grain from approved origins for in-transit movement by covered hopper bottom railcars via Canada	<u>KB (Karnal Bunt)</u> , <u>FSW (Flag Smut of Wheat)</u> and <u>DB (Dwarf Bunt)</u>	<u>PC (Phytosanitary Certificate)</u> with <u>AD (Additional Declarations)</u> s for <u>KB (Karnal Bunt)</u> and <u>FSW (Flag Smut of Wheat)</u> and <u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u> <u>AD (Additional Declarations)</u> for <u>FSW (Flag Smut of Wheat)</u> and/or <u>DB (Dwarf Bunt)</u> may be replaced by a document issued by an official laboratory indicating that the material in the shipment has been officially sampled and tested and found to be free of spores of the regulated pest(s). or For grain in rail cars transiting through Canada <u>PI (Permit to Import)</u> and <u>COO (Certificate of Origin)</u>
South Africa, Afghanistan, India, Iran, Iraq, Nepal, Pakistan, Mexico, Brazil, Uruguay	All Provinces	<u>KB (Karnal Bunt)</u>	Prohibited

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
Ethiopia, Morocco, China (incl. (including) Hong Kong), Japan, Philippines, Syria, Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Italy, Netherlands, Poland, Portugal, Romania, Russian Federation, Slovakia, Spain, Sweden, Switzerland, Turkey, United Kingdom, Australia, New Zealand, Argentina, Chile, Puerto Rico	All Provinces	<u>FSW (Flag Smut of Wheat)</u> and <u>DB (Dwarf Bunt)</u>	<p><u>PI (Permit to Import)</u> and <u>PC (Phytosanitary Certificate)</u> with <u>AD (Additional Declarations)</u> for <u>FSW (Flag Smut of Wheat)</u> and <u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u></p> <p><u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u> is not required for consignments shipped directly to the following destinations and contained to prevent spillage or spread while in-transit.</p> <ul style="list-style-type: none"> - <u>BC (British Columbia)</u>¹ - <u>ON (Ontario)</u>¹
Other countries	All Provinces	To be determined	Prohibited
Canada: <u>BC (British Columbia)</u>	<u>BC (British Columbia)</u>	<u>DB (Dwarf Bunt)</u>	<p><u>MC (Movement Certificate)</u> with <u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u></p> <p>No <u>MC (Movement Certificate)</u> is required for consignments originating in <u>BC (British Columbia)</u>¹ and shipped directly to those same destinations and contained to prevent spilling or spread while in-transit.</p> <p>No <u>MC (Movement Certificate)</u> is required for consignments originating in areas other than <u>BC</u>¹ and shipped directly to all destinations in <u>BC (British Columbia)</u>.</p>

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
<p>Canada: <u>BC (British Columbia)</u></p>	<p><u>ON (Ontario)</u></p>	<p><u>DB (Dwarf Bunt)</u></p>	<p><u>MC (Movement Certificate)</u> with <u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u> <u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u> is not required for consignments originating in <u>BC (British Columbia)</u>¹ and shipped directly to destinations East of Thunder Bay and contained to prevent spillage or spread while in-transit.</p> <p>No <u>MC (Movement Certificate)</u> is required for consignments originating in areas other than <u>BC (British Columbia)</u>¹ and shipped directly to all destinations in <u>ON (Ontario)</u>.</p>
<p>Canada: <u>BC (British Columbia)</u></p>	<p>All Other Provinces</p>	<p><u>DB (Dwarf Bunt)</u></p>	<p><u>MC (Movement Certificate)</u> with <u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u> No <u>MC (Movement Certificate)</u> is required for consignments originating in areas other than <u>BC (British Columbia)</u>¹ and shipped directly to all destinations.</p>

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
Canada: <u>ON (Ontario)</u>	<u>ON (Ontario)</u>	<u>DB (Dwarf Bunt)</u>	<p><u>MC (Movement Certificate)</u> with <u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u></p> <p>No <u>MC (Movement Certificate)</u> is required for consignments originating East of Thunder Bay and shipped directly to those same destinations and contained to prevent spillage or spread while in-transit.</p> <p>No <u>MC (Movement Certificate)</u> is required for consignments originating in areas Thunder Bay and West and shipped directly to destinations in <u>ON (Ontario)</u>.</p>

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
Canada: <u>ON (Ontario)</u>	<u>BC (British Columbia)</u>	<u>DB (Dwarf Bunt)</u>	<p><u>MC (Movement Certificate)</u> with <u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u> <u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u> is not required for consignments originating East of Thunder Bay and shipped directly to the following destinations and contained to prevent spillage or spread while in-transit:</p> <ul style="list-style-type: none"> - <u>BC (British Columbia)</u>¹ <p>No <u>MC (Movement Certificate)</u> is required for consignments originating in areas Thunder Bay and West and shipped directly to all destinations in <u>BC (British Columbia)</u>.</p>
Canada: <u>ON (Ontario)</u>	All Other Provinces	<u>DB (Dwarf Bunt)</u>	<p><u>MC (Movement Certificate)</u> with <u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u></p> <p>No <u>MC (Movement Certificate)</u> is required for consignments originating in areas West of Thunder Bay and shipped directly to destination.</p>

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
Canada: <u>ON (Ontario)</u>	Grain to be transiting or transshipped through Canada via the Great Lakes and/or St. (Saint) Lawrence Seaway transportation system (i.e. (that is to say), East of Thunder Bay, <u>ON (Ontario)</u>).		None
Canada: All Provinces except <u>BC (British Columbia)</u> , <u>ON (Ontario)</u>	All Provinces	None	None

BC (British Columbia)¹ - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain Range

ON (Ontario)¹ - East of Thunder Bay

Table 2. Seed and Grain of Barley and Rye - Import, Transshipped, In-transit and Domestic Movement Phytosanitary Requirements [For seed and grain imported for cleaning, screenings, chaffs and hulls and processed products, see Appendix 5.]

The following table outlines the import, transshipped, in-transit and Domestic Movement Phytosanitary Requirements for the seed and grain of barley and rye.

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
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Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
<p><u>USA (United States of America): AZ (Arizona)</u> [See Appendix 1 for infested counties.]</p>	<p>All Provinces</p>	<p><u>KB (Karnal Bunt)</u> and <u>DB (Dwarf Bunt)</u></p>	<p>Prohibited from counties infested with Karnal Bunt. or</p> <p><u>PI (Permit to Import)</u> and <u>PC (Phytosanitary Certificate)</u> with <u>AD (Additional Declarations)s</u> for <u>KB (Karnal Bunt)</u> and <u>DB (Dwarf Bunt)</u> from counties not infested with Karnal Bunt.</p> <p><u>AD (Additional Declarations)</u> for <u>DB (Dwarf Bunt)</u> is not required for consignments shipped directly to the following destinations and contained to prevent spillage or spread while in-transit:</p> <ul style="list-style-type: none"> - <u>BC (British Columbia)</u>¹ - <u>ON (Ontario)</u>¹

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
<p><u>USA (United States of America)</u>: All Continental States except <u>AZ (Arizona)</u></p>	<p>All Provinces</p>	<p><u>KB (Karnal Bunt)</u> and <u>DB (Dwarf Bunt)</u></p>	<p><u>PC (Phytosanitary Certificate)</u> with <u>AD (Additional Declarations)</u>s for <u>KB (Karnal Bunt)</u> and <u>DB (Dwarf Bunt)</u></p> <p><u>AD (Additional Declarations)</u> for <u>DB (Dwarf Bunt)</u> is not required for consignments shipped directly to the following destinations and contained to prevent spillage or spread while in-transit:</p> <ul style="list-style-type: none"> - <u>BC (British Columbia)</u>¹ - <u>ON (Ontario)</u>¹ <p>For imports of grain in bulk, AD for DB may be replaced by a report issued by an accredited laboratory for phytosanitary testing indicating that the material in the shipment has been officially sampled and tested and found to be free of spores of the regulated pest(s).</p>

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
<u>USA (United States of America):</u> Hawaii	All Provinces	<u>KB (Karnal Bunt)</u> and <u>DB (Dwarf Bunt)</u>	<u>PI (Permit to Import)</u> and <u>PC (Phytosanitary Certificate)</u> with <u>AD (Additional Declarations)</u> s for <u>KB (Karnal Bunt)</u> and <u>DB (Dwarf Bunt)</u> . <u>AD (Additional Declarations)</u> for <u>DB (Dwarf Bunt)</u> is not required for consignments shipped directly to the following destinations and contained to prevent spillage or spread while in-transit: - <u>BC (British Columbia)</u> ¹ - <u>ON (Ontario)</u> ¹
<u>USA (United States of America):</u> All Continental States except <u>AZ (Arizona)</u>	<u>U.S. (United States)</u> grain to be transiting or transshipped through Canada via the Great Lakes and/or St. (Saint) Lawrence Seaway transportation system (i.e. (that is to say), East of Thunder Bay, <u>ON (Ontario)</u>).		None
<u>USA (United States of America):</u> All Continental States except <u>AZ (Arizona)</u>	<u>U.S. (United States)</u> grain transiting via Canada in sealed cargo containers for destination in a third country		Statement must be provided by the Importer/Shipper indicating that there is no loose grain on the exterior of the container, and the container is in good condition and not likely to leak while in-transit via Canada

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
<p>USA (United States of America): <u>CO (Colorado)</u>, <u>CT (Conneticut)</u>, <u>IA (Iowa)</u>, <u>KS (Kansas)</u>, <u>ME (Maine)</u>, <u>MA (Massachusetts)</u>, <u>MN (Minnesota)</u>, <u>MO (Missouri)</u>, <u>MT (Montana)</u>, <u>NE (New England)</u>, <u>NH (New Hampshire)</u>, <u>NJ (New Jersey)</u>, <u>ND (North Dakota)</u>, <u>PA (Pennsylvania)</u>, <u>RI (Rhode Island)</u>, <u>SD (South Dakota)</u>, <u>VT (Vermont)</u>, <u>WI (Wisconsin)</u></p>	<p><u>U.S. (United States of America)</u> grain from approved origins for in-transit movement by covered hopper bottom railcars via Canada</p>	<p><u>KB (Karnal Bunt)</u> and <u>DB (Dwarf Bunt)</u></p>	<p><u>PC (Phytosanitary Certificate)</u> with <u>AD (Additional Declarations)s</u> for <u>KB (Karnal Bunt)</u> and <u>DB (Dwarf Bunt)</u></p> <p>For imports of grain in bulk, <u>AD (Additional Declarations)</u> for <u>DB (Dwarf Bunt)</u> may be replaced by a document issued by an accredited laboratory for phytosanitary testing indicating that the material in the shipment has been officially sampled and tested and found to be free of spores of the regulated pest(s).</p> <p>or</p> <p>For grain in rail cars transiting through Canada</p> <p><u>PI (Permit to Import)</u> and <u>COO (Certificate of Origin)</u></p>
<p>South Africa, Afghanistan, India, Iran, Iraq, Nepal, Pakistan, Mexico, Brazil</p>	<p>All Provinces</p>	<p><u>KB (Karnal Bunt)</u></p>	<p>Prohibited</p>

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
Ethiopia, Morocco, China (incl. (including) Hong Kong), Japan, Philippines, Syria, Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Iceland, Italy, Netherlands, Poland, Portugal, Romania, Russian Federation, Slovakia, Spain, Sweden, Switzerland, Turkey, United Kingdom, Australia, New Zealand, Argentina, Chile, Puerto Rico	All Provinces	<u>DB (Dwarf Bunt)</u>	<p><u>PI (Permit to Import)</u> and <u>PC (Phytosanitary Certificate)</u> with <u>AD (Additional Declarations)</u> for <u>DB (Dwarf Bunt)</u> <u>AD (Additional Declarations)</u> for <u>DB (Dwarf Bunt)</u> is not required for consignments shipped directly to the following destinations and contained to prevent spillage or spread while in-transit:</p> <ul style="list-style-type: none"> - <u>BC (British Columbia)</u>¹ - <u>ON (Ontario)</u>¹
Other countries	All Provinces	To be determined	Prohibited
Canada: <u>BC (British Columbia)</u>	All Provinces, including <u>BC (British Columbia)</u>	<u>DB (Dwarf Bunt)</u>	<p><u>MC (Movement Certificate)</u> with <u>AD (Additional Declarations)</u> for <u>DB (Dwarf Bunt)</u> <u>AD (Additional Declarations)</u> for <u>DB (Dwarf Bunt)</u> is not required for consignments originating in <u>BC (British Columbia)</u>¹ and shipped directly to the following destinations contained to prevent spillage or spread while in-transit:</p> <ul style="list-style-type: none"> - <u>BC (British Columbia)</u>¹ - <u>ON (Ontario)</u>¹ <p>No <u>MC (Movement Certificate)</u> is required for consignments originating in areas other than <u>BC (British Columbia)</u>¹ and shipped directly to all destinations.</p>

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
Canada: <u>ON (Ontario)</u>	All Provinces, including <u>ON (Ontario)</u>	<u>DB (Dwarf Bunt)</u>	<p><u>MC (Movement Certificate)</u> with <u>AD (Additional Declarations)</u> for <u>DB (Dwarf Bunt)</u> <u>AD (Additional Declarations)</u> for <u>DB (Dwarf Bunt)</u> is not required for consignments originating East of Thunder Bay and shipped directly to the following destinations and contained to prevent spillage or spread while in-transit: <u>BC (British Columbia)</u>¹ <u>ON (British Columbia)</u>¹</p> <p>No <u>MC (Movement Certificate)</u> is required for consignments originating in areas Thunder Bay and West and shipped directly to destination</p>
Canada: <u>ON (Ontario)</u>	Grain to be transiting or transshipped through Canada via the Great Lakes and/or <u>St. (Saint) Lawrence Seaway</u> transportation system (<u>i.e. (that is to say)</u>), East of Thunder Bay, <u>ON (Ontario)</u>).		None
Canada: All Provinces except <u>BC (British Columbia)</u> and <u>ON (Ontario)</u> .	All Provinces	None	None

BC (British Columbia)¹ - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain Range

ON (Ontario)¹ - East of Thunder Bay

Table 3. Seed and Grain of Oat - Import, Transshipped, In-transit and Domestic Movement Phytosanitary Requirements [For seed or grain imported for cleaning, screenings, chaff and hulls and processed products, see Appendix 5.]

The following table outlines the import, transshipped, in-transit and Domestic Movement Phytosanitary Requirements for the seed and grain of oat.

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
<u>USA (United States of America): AZ (Arizona)</u> [See Appendix 1 for infested counties.]	All Provinces	<u>KB (Karnal Bunt)</u>	Prohibited from counties infested with Karnal Bunt. or <u>PI (Permit to Import) and PC (Phytosanitary Certificate) with AD (Additional Declarations)</u> for <u>KB (Karnal Bunt)</u> from counties not infested with Karnal Bunt.
<u>USA (United States of America): All Continental States except AZ (Arizona)</u>	All Provinces	None	- None
<u>USA (United States of America): Hawaii</u>	All Provinces	None	<u>PI (Permit to Import) and PC (Phytosanitary Certificate)</u>
South Africa, Afghanistan, India, Iran, Iraq, Nepal, Pakistan, Mexico, Brazil	All Provinces	<u>KB (Karnal Bunt)</u>	Prohibited
Ethiopia, Morocco, China (<u>incl. (including) Hong Kong</u>), Japan, Philippines, Syria, Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Poland, Portugal, Romania, Russian Federation, Slovakia, Spain, Sweden, Switzerland, Turkey, United Kingdom, Australia, New Zealand, Argentina, Chile, Puerto Rico	All Provinces	None	<u>PI (Permit to Import) and PC (Phytosanitary Certificate)</u>
Other countries	All Provinces	To be determined	Prohibited

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
Canada: All Origins	All Provinces	None	None

Appendix 4 Straw and Hay and Compost Phytosanitary Requirements

Table 1, Table 2

Table 1. Straw and Hay of *Triticum spp. (species)* (Wheat), *X-Triticosecale* (Triticale), *Secale spp. (species)* (Rye), *Hordeum spp. (species)* (Barley), and *Avena spp. (species)* (Oats) - Phytosanitary Requirements Related to Regulated Fungi for Import and Domestic Movement. [For straw ornaments, artifacts and toys that have been bleached, dyed, painted or shellacked, and for straw used as bedding material to protect animals from injury or sickness in vehicles transporting livestock, see [Appendix 5 \(Table 2\)](#). The requirements herein apply for all straw and hay (pure or in mixtures, including loose and baled straw or hay, straw used as packing material, and straw erosion control mats).]

The following table discusses the import and Domestic Movement Phytosanitary requirements of straw and hay of wheat, triticale, barley, rye and oats.

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Fungi	Phytosanitary Requirements for Regulated Fungi
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Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Fungi	Phytosanitary Requirements for Regulated Fungi
<u>USA (United States of America): AZ (Arizona)</u>	All Provinces	Karnal Bunt (KB), Flag Smut of Wheat (FSW) and Dwarf Bunt (DB)	<p>Prohibited from counties infested [See Appendix 1 for infested counties] with <u>KB (Karnal Bunt)</u>. or</p> <p>Import Permit (IP) and Phytosanitary Certificate (PC) with additional declarations (ADs) for <u>KB (Karnal Bunt)</u>, <u>FSW (Flag Smut of Wheat)</u>, and <u>DB (Dwarf Bunt)</u> from counties not infested with <u>KB (Karnal Bunt)</u>.</p> <p><u>AD (Additional Declaration)</u> for <u>DB (Dwarf Bunt)</u> is not required for consignments shipped directly to the following destinations and contained to prevent spillage or spread while in-transit:</p> <ul style="list-style-type: none"> • <u>BC (British Columbia)</u> ¹ • <u>ON (Ontario)</u> ¹
<u>USA (United States of America): All Continental United States, except AZ (Arizona)</u>	All Provinces	<u>KB (Karnal Bunt)</u> , <u>FSW (Flag Smut of Wheat)</u> and <u>DB (Dwarf Bunt)</u>	<p><u>PC (Phytosanitary Certificate)</u> with ADs for <u>KB (Karnal Bunt)</u>, <u>FSW (Flag Smut of Wheat)</u> and <u>DB (Dwarf Bunt)</u>. <u>AD (Additional Declaration)</u> for <u>DB (Dwarf Bunt)</u> is not required for consignments shipped directly to the following destinations and contained to prevent spillage or spread while in-transit:</p> <ul style="list-style-type: none"> • <u>BC (British Columbia)</u> ¹ • <u>ON (Ontario)</u> ¹

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Fungi	Phytosanitary Requirements for Regulated Fungi
<u>USA (United States of America): Hawaii</u>	All Provinces	<u>KB (Karnal Bunt)</u> , <u>FSW (Flag Smut of Wheat)</u> and <u>DB (Dwarf Bunt)</u>	<p><u>PC (Phytosanitary Certificate)</u> with <u>ADs (Additional Declarations)</u> for <u>KB (Karnal Bunt)</u>, <u>FSW (Flag Smut of Wheat)</u> and <u>DB (Dwarf Bunt)</u>. <u>AD (Additional Declaration)</u> for <u>DB (Dwarf Bunt)</u> is not required for consignments shipped directly to the following destinations and contained to prevent spillage or spread while in-transit:</p> <ul style="list-style-type: none"> • <u>BC (British Columbia)</u> ¹ • <u>ON (Ontario)</u> ¹
South Africa, Afghanistan, India, Iran, Iraq, Nepal, Pakistan, Mexico, Brazil	All Provinces	<u>KB (Karnal Bunt)</u>	Prohibited
Ethiopia, Morocco, China (incl. (including) Hong Kong), Japan, Philippines, Syria, Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Italy, Netherlands, Poland, Portugal, Romania, Russian Federation, Slovakia, Spain, Sweden, Switzerland, Turkey, United Kingdom, Australia, New Zealand, Argentina, Chile	All Provinces	<u>FSW (Flag Smut of Wheat)</u> , <u>DB (Dwarf Bunt)</u>	<p><u>IP (Import Permit)</u> and <u>PC (Phytosanitary Certificate)</u> with <u>ADs (Additional Declarations)</u> for <u>FSW (Flag Smut of Wheat)</u> and <u>DB (Dwarf Bunt)</u>. <u>AD (Additional Declaration)</u> for <u>DB (Dwarf Bunt)</u> is not required for consignments shipped directly to the following destinations and contained to prevent spillage or spread while in-transit:</p> <ul style="list-style-type: none"> • <u>BC (British Columbia)</u> ¹ • <u>ON (Ontario)</u> ¹ <p>Refer to Animal Health Directorate for additional requirements</p>

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Fungi	Phytosanitary Requirements for Regulated Fungi
Other countries	All Provinces	To be determined	Prior Approval From the Plant Health and Biosecurity Directorate. Refer to Animal Health Directorate for additional requirements
Canada: <u>BC (British Columbia)</u> ¹ and <u>ON (Ontario)</u> ¹	All provinces (except areas within <u>BC (British Columbia)</u> ¹ and <u>ON (Ontario)</u> ¹)	<u>DB (Dwarf Bunt)</u>	Movement Certificate (MC), with <u>AD (Additional Declaration)</u> for <u>DB (Dwarf Bunt)</u> . <u>MC (Movement Certificate)</u> is not required for consignments originating in areas and destined for areas with the same infestation status (within <u>BC (British Columbia)</u> ¹ or <u>ON (Ontario)</u> ¹) shipped directly to destination and contained to prevent spillage or spread while in transit.

¹ **Dwarf Bunt regulated areas in Canada:**

Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain Range

¹ **Dwarf Bunt regulated areas in Canada:**

East of Thunder Bay.

Table 2. Compost of Wheat, Triticale, Barley, Rye and Oats -- Import and Domestic Movement Phytosanitary Requirements.

The following table discusses the import and Domestic Movement Phytosanitary requirements of the compost of wheat, triticale, barley, rye, and oats.

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
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Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
<p><u>USA (United States of America): AZ (Arizona)</u> [See Appendix 1 for infested counties.]</p>	All Provinces	<p><u>KB (Karnal Bunt)</u>, <u>FSW (Flag Smut of Wheat)</u> and <u>DB (Dwarf Bunt)</u></p>	<p>Prohibited from counties infested with Karnal Bunt. or <u>PI (Permit to Import)</u> and <u>PC (Phytosanitary Certificate)</u> with <u>AD (Additional Declarations)</u>s for <u>KB (Karnal Bunt)</u>, <u>FSW (Flag Smut of Wheat)</u>, and <u>DB (Dwarf Bunt)</u> from counties not infested with Karnal Bunt. <u>AD (Additional Declarations)</u> for <u>DB (Dwarf Bunt)</u> is not required for consignments shipped directly to the following destinations and contained to prevent spillage or spread while in-transit: - <u>BC (British Columbia)</u>¹ - <u>ON (Ontario)</u>¹</p>
<p><u>USA (United States of America): All Continental States except AZ (Arizona)</u></p>	All Provinces	<p><u>KB (Karnal Bunt)</u> and other pests (i.e. (that is to say), <u>FSW (Flag Smut of Wheat)</u>, <u>DB (Dwarf Bunt)</u>), depending on origin and destination</p>	<p>Proof of Process (e.g. (for example), a letter signed by a <u>USDA (United States Department of Agriculture)</u> or State Department of Agriculture official authorized to attest to the compost process)</p>
<p><u>USA (United States of America): Hawaii</u></p>	All Destinations	<p><u>KB (Karnal Bunt)</u> and other pests (i.e. (that is to say), <u>FSW (Flag Smut of Wheat)</u> and <u>DB (Dwarf Bunt)</u>), depending on origin and destination</p>	Prohibited
<p>South Africa, Afghanistan, India, Iran, Iraq, Nepal, Pakistan, Mexico, Brazil</p>	All Destinations	<p><u>KB (Karnal Bunt)</u> and other pests (i.e. (that is to say), <u>FSW (Flag Smut of Wheat)</u> and <u>DB (Dwarf Bunt)</u>), depending on origin and destination</p>	Prohibited

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
Other countries	All Destinations	To be determined	Prohibited
Canada: <u>BC (British Columbia)</u> ¹ and <u>ON (Ontario)</u> ¹	All provinces (except areas within <u>BC</u> (<u>British Columbia</u>)¹ and <u>ON (Ontario)</u>¹	<u>DB (Dwarf Bunt)</u>	Proof of process (e.g. (for example), a letter signed by a <u>CFIA (Canadian Food Inspection Agency)</u> official that attests to the compost process). No Proof of process is required for consignments originating in areas and destined for areas with the same infestation status for <u>DB (Dwarf Bunt)</u> , shipped directly to destination, and contained to prevent spillage or spread while in-transit. No proof of process is required for consignments originating in areas other than <u>BC (British Columbia)</u> ¹ and <u>ON (Ontario)</u> ¹ and shipped directly to destination.

BC (British Columbia)¹ - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain range

ON (Ontario)¹ - East of Thunder Bay

Appendix 5 Grain or Seed for Cleaning, Screenings, Chaff and Hulls

[Table 1](#), [Table 2](#), [Table 3](#)

Table 1. Grain or Seed for Cleaning, Screenings¹, Chaff¹ and Hulls¹ of Wheat, Triticale, Barley, Rye and Oats -- Import and Domestic Movement Requirements [¹For finely ground (< 2 mm (millimetres)) screenings, chaff and hulls, see Table 2 below.]

The following table outlines the import and domestic movement requirements in relation to grain or seed cleaning, screenings, chaff and hull of wheat, triticale, barley, rye, and oats.

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
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Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
<u>USA (United States of America): AZ (Arizona)</u>	All Destinations	KB (<u>Karnal Bunt</u>), <u>FSW (Flag Smut of Wheat)</u> and/or <u>DB (Dwarf Bunt)</u> ; prohibited parasitic plants; and soil related regulated pests	Prohibited.
<u>USA (United States of America): All Continental States except AZ (Arizona)</u>	All Destinations	KB (<u>Karnal Bunt</u>), <u>FSW (Flag Smut of Wheat)</u> and/or <u>DB (Dwarf Bunt)</u> ; prohibited parasitic plants; and soil related regulated pests	<u>PI (Permit to Import) Phytosanitary Certificate</u> may be required for import of grain or seed for cleaning in Canada. Refer to Appendix 3 for phytosanitary requirements
<u>USA (United States of America): Hawaii</u>	All Destinations	KB (<u>Karnal Bunt</u>), <u>FSW (Flag Smut of Wheat)</u> and/or <u>DB (Dwarf Bunt)</u> ; prohibited parasitic plants; and soil related regulated pests	Prior Approval From the Plant Health and Biosecurity Directorate is Required. Refer to Animal Health Directorate for Additional Requirements
Other countries	All Destinations	KB (<u>Karnal Bunt</u>), <u>FSW (Flag Smut of Wheat)</u> and/or <u>DB (Dwarf Bunt)</u> ; prohibited parasitic plants; and soil related regulated pests	Prior Approval From the Plant Health and Biosecurity Directorate is Required. Refer to Animal Health Directorate for Additional Requirements

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
<p>Canada: <u>BC (British Columbia)</u></p>	<p><u>BC (British Columbia), ON (Ontario)</u></p>	<p><u>DB (Dwarf Bunt)</u></p>	<p><u>MC (Movement Certificate)</u> <u>No MC (Movement Certificate)</u> is required for consignments originating in <u>BC (British Columbia)</u>¹ and shipped directly to destinations in:</p> <ul style="list-style-type: none"> - <u>BC (British Columbia)</u>¹ - <u>ON (Ontario)</u>¹ <p><u>No MC (Movement Certificate)</u> is required for consignments originating in areas other than <u>BC (British Columbia)</u>¹ and shipped directly to destination.</p>
<p>Canada: <u>BC (British Columbia)</u></p>	<p><u>AB (Alberta), MB (Manitoba), NB (New Brunswick), NL (Newfoundland and Labrador), NS (Nova Scotia), PE (Prince Edward Island), QC (Quebec), SK (Saskatchewan), NT (Northwest Territories), NU (Nunavut), YT (Yukon)</u></p>	<p><u>DB (Dwarf Bunt)</u></p>	<p><u>MC (Movement Certificate)</u> with <u>AD (Additional Declarations)</u> or treatment for <u>DB (Dwarf Bunt)</u> <u>No MC (Movement Certificate)</u> is required for consignments originating in areas other than <u>BC (British Columbia)</u>¹ and shipped directly to destination.</p>

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
Canada: <u>ON (Ontario)</u>	All provinces except <u>BC (British Columbia)</u>	<u>DB (Dwarf Bunt)</u>	<p><u>MC (Movement Certificate) with AD (Additional Declarations) or treatment for DB (Dwarf Bunt)</u> <u>No MC (Movement Certificate)</u> is required for consignments originating East of Thunder Bay and shipped directly to destinations East of Thunder Bay to the <u>ON (Ontario)/QC (Quebec) border</u>.</p> <p><u>No MC (Movement Certificate)</u> is required for consignments originating in areas Thunder Bay and West and shipped directly to destination.</p>

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
Canada: <u>ON (Ontario)</u>	<u>BC (British Columbia)</u>	<u>DB (Dwarf Bunt)</u>	<p><u>MC (Movement Certificate)</u> <u>No MC (Movement Certificate)</u> is required for consignments originating East of Thunder Bay and shipped directly to destinations in <u>BC (British Columbia)</u>¹</p> <p><u>No MC (Movement Certificate)</u> is required for consignments originating in areas Thunder Bay and West and shipped directly to all destinations in <u>BC (British Columbia)</u>.</p>
Canada: <u>AB (Alberta)</u> , <u>MB (Manitoba)</u> , <u>NB (New Brunswick)</u> , <u>NL (Newfoundland and Labrador)</u> , <u>NS (Nova Scotia)</u> , <u>PE (Prince Edward Island)</u> , <u>QC (Quebec)</u> , <u>SK (Saskatchewan)</u> , <u>NT (Northwest Territories)</u> , <u>NU (Nunavut)</u> , <u>YT (Yukon)</u>	All Destinations	None	None

BC (British Columbia)¹ - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain Range

ON (Ontario)¹ - East of Thunder Bay

Processed Products, By-Products and other Exempt Material

Table 2. Processed Products¹, By-Products¹ and other Exempt Material¹ of Wheat, Triticale, Barley, Rye and Oats -- Import and Domestic Movement Requirements. [¹ Includes cooked grain; couscous; endosperm; flour; germ; gluten; pasta; semolina; broken, chopped, crushed, flaked,

ground, kibbled, pearled, rolled or sliced grain; meal; bran; middlings; milling run; shorts; screenings, chaff and hulls that have been finely ground and milled (< 2 mm (millimetres)); blocks, pellets, crumbles and cubes; sprouted seed and seedlings for food or feed; malt; malt sprouts; straw ornaments, toys and artifacts that have been bleached, shellacked, painted or dyed; and straw used as bedding material to protect animals from injury or sickness in vehicles transporting livestock.]

The following table outlines the import and domestic movement requirements for processed products, by-products and other exempt material specifically of wheat, triticale, barley, rye, and oats.

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
All countries (including Canada)	All Destinations	None	None

Sealed Cargo Containers of U.S. (United States) Grain Moving In Bond and In-transit through Canada

Table 3. Sealed Cargo Containers of U.S. (United States) Grain Moving In bond and In-transit through Canada¹ [¹cereal grain of barley, oats, rye, wheat or triticale, originating from States of the Continental U.S. (United States) not known or suspected to be infested with Karnal bunt, in sealed cargo containers moving in-bond through Canada for destination in a third country. The containers must be sealed at the time of entry to Canada, and must travel in bond while in Canada, as regulated by CBSA (Canadian Border Services Agency). At the time of entry to Canada, it must be verified that there is no loose grain on the exterior of the container, and the container is in good condition and not likely to leak while in-transit in Canada.]

The following table outlines the phytosanitary requirements of sealed cargo containers of U.S. (United States) grain moving in bond and in-transit through Canada.

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
<u>USA (United States of America): AZ (Arizona)</u> [See Appendix 1 for infested counties.]	In bond shipments of <u>U.S. (United States)</u> grain moving in-transit through Canada in sealed cargo containers for destination in a third country.	<u>KB (Karnal Bunt)</u> , <u>FSW (Flag Smut of Wheat)</u> and <u>DB (Dwarf Bunt)</u>	Prohibited from counties infested with KB or <u>PI (Permit to Import)</u> and <u>PC (Phytosanitary Certificate)</u> with <u>AD (Additional Declarations)</u> s for <u>KB (Karnal Bunt)</u> , <u>FSW (Flag Smut of Wheat)</u> and <u>DB (Dwarf Bunt)</u> from counties not infested with KB

Source (Country, State or Province)	Canadian Destination (Province or County)	Regulated Pests	Phytosanitary Requirements
<u>USA (United States of America):</u> All Continental States except <u>AZ (Arizona)</u>	In bond shipments of <u>U.S. (United States)</u> grain moving in-transit through Canada in sealed cargo containers for destination in a third country.		None

Appendix 6

D-96-07 - Import Requirements for Screenings and Grain and Seed for Cleaning

Appendix 7 Status of Countries Approved by CFIA (Canadian Food Inspection Agency) for Export of Cereal Grain or Seed to Canada

Table 1, Table 2, Table 3

Table 1. Countries where Karnal bunt (*Tilletia indica*) occurs - it is prohibited to export cereal grain or seed to Canada:

Africa:

- South Africa

Asia:

- Afghanistan
- India
- Iran
- Iraq
- Nepal
- Pakistan

North America:

- Mexico
- United States (infested counties of AZ (Arizona))

South America (incl (including). Central America):

- Brazil

Table 2. Countries approved to export cereal grain or seed to Canada:

Africa:

- Ethiopia

- Morocco

Asia:

- China (incl (including). Hong Kong)
- Japan
- Philippines
- Syria

Europe:

- Austria
- Belgium
- Czech Republic
- Denmark
- Finland
- France
- Germany
- Italy
- Ireland (oats only)
- Iceland (barely only)
- Netherlands
- Poland
- Portugal
- Romania
- Russian Federation
- Slovakia
- Spain
- Sweden
- Switzerland
- Turkey
- United Kingdom

North America:

- United States (other than Karnal bunt infested counties of AZ (Arizona))

Oceania:

- Australia
- New Zealand

South America (incl (including). Central America):

- Argentina
- Chile
- Puerto Rico
- Uruguay (wheat only)

Table 3. Countries which require prior approval (following completion of a Pest Risk Assessment) to export cereal grain or seed to Canada:

All other countries not listed above.

Appendix 8 Plant Protection Permit to Import: Conditions of Entry for Grain Originating from Approved Areas Other Than the Continental United States

Grain originating from approved areas outside the Continental United States [Refer to Appendix 7], and imported to Canada for use as Animal Feed or Human Consumption, may be imported subject to the following requirements:

The Importer must obtain a Permit to Import issued by the [CFIA \(Canadian Food Inspection Agency\) Permit Office](#). With the application for a Permit to Import, the Importer must provide information outlining the import, transportation, handling, storage, processing and end use of the imported grain.

Prior to importation to Canada, a shipment of grain must be cleaned. The material in the shipment must be free of soil and seeds of prohibited plant species. The total of all extraneous matter, such as chaff and debris, weed seeds, and other foreign material, which may be carriers of regulated pests, must not exceed **2.0%** by weight. Where higher industry standards exist for levels of tolerance of extraneous matter these must be respected. Import shipments which do not meet these standards are prohibited entry to Canada.

Shipments of wheat, triticale, barley, rye or oats must be accompanied by a Phytosanitary Certificate. Where required, Additional Declarations, certifying freedom from flag smut (wheat strains) (*Urocystis agropyri*) and dwarf bunt (*Tilletia controversa*) must be included on the Phytosanitary Certificate.

- Refer to Appendix 3, Table 1, for requirements which have to be met for import of grain or seed of wheat or triticale to Canada;
- Refer to Appendix 3, Table 2, for requirements which have to be met for import of grain or seed of barley or rye to Canada; and
- Refer to Appendix 3, Table 3, for requirements which have to be met for import of grain or seed of oats for to Canada.

All shipments of regulated commodities, imported or moving within Canada, are subject to inspection and/or sampling and testing for regulated pests and soil contamination by an authorized [CFIA \(Canadian Food Inspection Agency\)](#) inspector.

Shipments of grain for non-propagative purposes originating from approved areas outside of the continental United States will be held at the facility off-loading the vessel shipping the grain for a period of up to two weeks or until results of sample testing has been completed.

Appendix 9 List of Areas Approved for In-Transit Rail Movement of Wheat, Triticale, Barley, Rye and Oats

Table 1: The following table outlines the approved areas of origin for movement of grain by hopper-bottom railcar from the United States in-transit through Canada to the [U.S. \(United States\)](#) or via Canadian ports for transfer directly from rail cars to vessels for export.

State	County
-------	--------

State	County
Colorado	The counties of Adams, Arapahoe, Baca, Bent, Boulder, Cheyene, Crowley, Custer, Denver, Douglas, Elbert, El Paso, Fremont, Huerfano, Jefferson, Kiowa, Kit Carson, Larimer, Las Animas, Lincoln, Logan, Morgan, Otero, Phillips, Prowers, Pueblo, Sedgwick, Washington, Weld and Yuma ¹
Connecticut	All counties
Iowa	All counties
Kansas	All counties
Maine	All counties
Massachusetts	All counties
Minnesota	All counties
Missouri	All counties
Montana	The counties of Beaverhead, Blaine, Broadwater, Carter, Cascade, Custer, Daniels, Dawson, Deer Lodge, Fallon, Garfield, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lewis and Clark, Liberty, Lincoln, Madison, McCone, Meagher, Mineral, Musselshell, Park, Petroleum, Phillips, Pondera, Powell, Prairie, Richland, Roosevelt, Sanders, Sheridan, Silver Bow, Sweetgrass, Toole, Treasure, Valley, Wheatland, Wibaux and Yellowstone ¹
Nebraska	All counties
New Hampshire	All counties
New Jersey	All counties
North Dakota	All counties
Pennsylvania	All counties
Rhode Island	All counties
South Dakota	All counties
Vermont	All counties
Wisconsin	All counties

1. Grain originating from the other counties of the States of Colorado and Montana may only move in-transit through Canada if accompanied by a Phytosanitary Certificate with the appropriate Additional Declarations for the area(s) of Canada they are transiting through.

Appendix 10 Conditions for in-transit rail movement of grain

For movement of grain by hopper-bottom railcar from the United States in-transit through Canada to the United States or via Canadian ports for transfer directly from rail cars to vessels for export.

The conditions of the Permit to Import shall be respected. An Importer of Record (IOR), residing in Canada, shall apply for this to the CFIA (Canadian Food Inspection Agency) Permit Office. A Permit to Import is required for each importing state, but several exporters can be covered by the same. The IOR (Importer of Record) shall be a responsible employee or owner of a rail company to be carrying U.S. (United States) grain in-transit through Canada. This IOR (Importer of Record) will be liable in ensuring that the conditions are met. These conditions will be as follows:

1. The in-transit rail movement through Canada of grain from other than the approved areas of the U.S. (United States) is not permitted with an import permit.
2. The grain shall be accompanied by a Certificate of Origin.
3. The Importer of Record (IOR) will ensure that the Certificates of Origin are presented as requested by the Canada Border Services Agency (CBSA) or the Canadian Food Inspection Agency (CFIA). The IOR (Importer of Record) shall ensure that all requirements outlined in D-99-01, regarding the Certificate of Origin, are met.
4. The imported grain shall transit through Canada only by rail, shall return to the U.S. (United States) and shall not be unloaded in Canada; or where the grain is delivered to a Canadian port for transfer to an ocean going vessel for export directly from Canada, that the grain is transferred directly from the rail car(s) to the vessel, the grain is not stored in a grain or bulk handling facility within Canada, the grain is not cleaned during the transfer from the rail car to the vessel, and that no mixing of grain of U.S. (United States) origin with grain of Canadian origin occurs during the transfer of the grain from the rail car to the vessel and that separation is maintained where required.
5. The IOR (Importer of Record) shall ensure that, prior to presentation to the Canada Border Services Agency at the Canadian point of entry, all hatches and gates on the rail cars are closed, all gates are sealed, the exterior structures of the rail cars do not carry grain, and the condition of the rail car is such that the risk of leakage or spillage of grain during the in-transit movement of grain is negligible.
6. The IOR (Importer of Record) shall ensure that, while the rail cars are in-transit through Canada, the rail cars are inspected for soundness, and all the hatches and gates remain closed.
7. The IOR (Importer of Record) shall, in the event of a derailment, or other instance of spillage or leakage of grain, including at direct transfer from rail cars to vessels for export, immediately dispatch a clean-up crew to the site to collect and dispose of the spilled grain in a manner approved by the CFIA (Canadian Food Inspection Agency). In all such cases, the IOR (Importer of Record) will contact the CFIA (Canadian Food Inspection Agency).
8. The IOR will provide a monthly cross border report to the CFIA (Canadian Food Inspection Agency) which will include a reconciliation of all inward and outward movement of rail cars carrying grain under the alternative certification requirements, as well as a narrative summary of actions taken to clean up and dispose of any spilled grain. This report shall be submitted to: Plant Protection - Grains and Field Crops Specialist, CFIA (Canadian Food Inspection Agency), Federal, 6th Floor, Room 613 - 269 Main Street, Winnipeg, MB (Manitoba), R3C 1B2, Telephone: 204-259-1400, Fax (facsimile): 204-259-1331, no later than two weeks following the final date covered by the report.
9. The IOR (Importer of Record) shall, where rail cars of companies other than the IOR (Importer

of Record)'s company, use the rail tracks of the IOR (Importer of Record)'s company for in-transit movement through Canada of U.S. (United States) origin grain, shall ensure that the grain moved by these other companies meet the requirements of D-99-01.

- 10. The IOR (Importer of Record) shall provide the CFIA (Canadian Food Inspection Agency) with the route and schedule of all rail cars ahead of time for audit purposes.

Appendix 11

Example of an Acceptable Certificate of Origin

For movement of grain by hopper-bottom railcar from the United States in-transit through Canada to the United States or via Canadian ports for transfer directly from rail cars to vessels for export.

State of Origin Certificate

[Name of State Department of Agriculture included herein]

[Number of Certificate included herein]

[Address of State Department of Agriculture included herein]

To the Plant Protection Organization of:

"The rail car(s) listed in this Certificate of Origin was (were) completely cleaned of any residues of previous consignments carried in the rail car(s) prior to loading the grain identified below in this Certificate. The grain in the rail car(s) listed below was produced and originated in the state(s) and county(ies) listed below."

Type of grain:

Origin (i.e. (that is to say) state and county where grain originated and was produced):

Rail car numbers:

Name of Elevator: _____

City: _____

State: _____

Name of Elevator Agent: _____

Signature of Elevator Agent: _____

Date: _____


State Department of Agriculture Authorized Certification Officer:

Signature of Authorized Certification Officer:

Date:

[Distribution included herein, e.g. (for example), original (white) to shippers, 1st copy (pink) to

shippers, 2nd/ copy (canary) to the State.]

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