



Seed life cycle regulatory connections

 Current regulations, standards and policies

 Players involved

1


New seed variety is developed


 Authorization of plants with novel traits; Part V, *Seeds Regulations*; *Plant Breeders' Rights Act*

 CFIA-Plant Biosafety Office; CFIA-Plant Breeders' Rights Office; trait developers; Plant Breeders; SC and CropLife

2


Variety registration


 Part III, *Seeds Regulations* Variety registration

 CFIA-Variety Registration Office; Plant Breeders

3


Seed certification-breeder seed is multiplied and recognized


 Circular 6 (CSGA); Recognition of Plant Breeders and of Breeder Seed

 CSGA; Plant Breeders; seed companies; Seed Growers

4


Seed crop certification-crop inspection and crop certificate


 Circular 6 (CSGA); CSGA Standard Operating Procedures- Issuance of Certificate

 CSGA; Seed Growers (including select growers)

5


Seed is harvested, cleaned and conditioned


 Part IV, *Seeds Regulations*; Registration of Establishments; CVB Registered Seed Establishment (RSE) standard; CVB RSE TECH Manual

 CFIA; CVB; approved conditioners

6


Seed is sampled, tested and graded


 Seed Grade Tables; *Weeds Seed Order*; Canadian Methods and Procedures

 CFIA; CVB; accredited graders; accredited seed labs; SC; accredited seed analysts

7


Seed is certified and labelled


 Part I, *Seeds Regulations* Packaging and Labelling

 CFIA; CVB; approved conditioners; bulk storage facilities

8

Seed is sold to farmers, exported or imported

 Part I, *Seeds Regulations* Advertising; Seed Importation; Seed Exportation; Seed Exportation-CPCPS Program

 CFIA; CVB; SC; seed distributors; seed dealers/retailers; authorized importers; approved conditioners; bulk storage facilities; CPCPS Facilities

Foundational International Frameworks

AASCO- Association of American Seed Control Officials
 AOSCA- Association of Official Seed Certifying Agencies
 ISTA- International Seed Testing Association
 OECD- Organisation for Economic Co-operation and Development

AOSA- Association of Official Seed Analysts
 IPPC- International Plant Protection Convention
 NAPPO- North American Plant Protection Organization