

## Appendix C

### Commercially Available Grass Seed Mixture Constituents by Terrestrial Coastal BEC Zones

(Bolded species should constitute the greatest percentage by weight e.g. >20%)

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| BEC Zone                                        | Recommended <u>Native</u> Seed Mixture Constituents                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Recommended <u>Agronomic</u> Seed Mixture Constituents                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IDFww                                           | <ul style="list-style-type: none"> <li>➤ Junegrass<sup>B</sup> <i>Koeleria macrantha</i></li> <li>➤ Rocky Mountain fescue<sup>B</sup> <i>Festuca saximontana</i></li> <li>➤ Idaho fescue<sup>B</sup> <i>Festuca idahoensis ssp. idahoensis</i></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>➤ Annual rye<sup>B</sup> <i>Lolium multiflorum</i></li> <li>➤ Perennial rye<sup>B</sup> <i>Lolium perenne</i></li> <li>➤ Hard fescue<sup>B</sup> <i>Festuca trachyphylla</i></li> <li>➤ Red fescue<sup>S</sup> <i>Festuca rubra</i></li> </ul>                                                                                                                                                                                 |
| CDFmm<br>(Garry Oak Ecosystems only)            | <ul style="list-style-type: none"> <li>➤ Roemer's fescue<sup>B</sup> <i>Festuca idahoensis ssp. roemerii</i></li> <li>➤ California oatgrass<sup>B</sup> <i>Danthonia californica</i></li> <li>➤ California brome<sup>B</sup> <i>Bromus carinatus</i></li> <li>➤ Blue wildrye<sup>B</sup> <i>Elymus glaucus</i></li> <li>- No legumes to be included</li> </ul>                                                                                                                                                                                                                                                                                      | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CDFmm<br>(excluding Garry Oak Ecosystems)       | <ul style="list-style-type: none"> <li>➤ California brome<sup>B</sup> <i>Bromus carinatus</i></li> <li>➤ Blue wildrye<sup>B</sup> <i>Elymus glaucus</i></li> <li>➤ Native red fescue<sup>S</sup> <i>Festuca rubra ssp. arenicola</i></li> <li>➤ Canada bluegrass<sup>S</sup> <i>Poa compressa</i></li> <li>➤ Spike bentgrass<sup>S</sup> <i>Agrostis exarata</i></li> <li>➤ Hair bentgrass<sup>B</sup> <i>Agrostis scabra</i></li> <li>➤ Tufted hairgrass<sup>B</sup> <i>Deschampsia cespitosa</i></li> <li>➤ Slender hairgrass<sup>B</sup> <i>Deschampsia elongata</i></li> <li>➤ Poverty oatgrass<sup>B</sup> <i>Danthonia spicata</i></li> </ul> | <ul style="list-style-type: none"> <li>➤ Red fescue<sup>S</sup> <i>Festuca rubra</i></li> <li>➤ Red top<sup>S</sup> <i>Agrostis gigantea</i></li> <li>➤ Perennial rye<sup>B</sup> <i>Lolium perenne</i></li> <li>➤ Annual rye<sup>B</sup> <i>Lolium multiflorum</i></li> <li>➤ Alsike clover<sup>L</sup> <i>Trifolium hybridum</i></li> <li>➤ Red clover<sup>L</sup> <i>Trifolium pratense</i></li> <li>➤ White clover<sup>L</sup> <i>Trifolium repens</i></li> </ul> |
| CWH "dry"<br>(subzones: xm, ds, dm, ms, mm, ws) | <ul style="list-style-type: none"> <li>➤ Same as immediately above, <u>except</u>:</li> <li>1. Replace California brome <i>Bromus carinatus</i><sup>B</sup> with Alaska brome<sup>B</sup> <i>Bromus sitchensis</i></li> <li>2. On wet sites, Alaska brome<sup>B</sup> <i>Bromus sitchensis</i> is reduced to 25% by weight and Tufted hairgrass<sup>B</sup> <i>Deschampsia cespitosa</i> is increased to 10% by weight.</li> </ul>                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>➤ Red fescue<sup>S</sup> <i>Festuca rubra</i></li> <li>➤ Red top<sup>S</sup> <i>Agrostis gigantea</i></li> <li>➤ Perennial rye<sup>B</sup> <i>Lolium perenne</i></li> <li>➤ Annual rye<sup>B</sup> <i>Lolium multiflorum</i></li> <li>➤ Alsike clover<sup>L</sup> <i>Trifolium hybridum</i></li> <li>➤ Red clover<sup>L</sup> <i>Trifolium pratense</i></li> <li>➤ White clover<sup>L</sup> <i>Trifolium repens</i></li> </ul> |
| CWH "wet"<br>(subzones: wm, vm, wh, vh)         | <ul style="list-style-type: none"> <li>➤ Same as immediately above, <u>except</u>:</li> <li>1. Replace Native red fescue <i>Festuca rubra</i><sup>S</sup> <u>ssp. arenicola</u> (e.g. 20%) with Native red fescue <i>Festuca rubra</i><sup>S</sup> <u>ssp. pruinosa</u> (e.g. 20%)</li> </ul>                                                                                                                                                                                                                                                                                                                                                       | <ul style="list-style-type: none"> <li>➤ Red fescue<sup>S</sup> <i>Festuca rubra</i></li> <li>➤ Red top<sup>S</sup> <i>Agrostis gigantea</i></li> <li>➤ Alsike clover<sup>L</sup> <i>Trifolium hybridum</i></li> <li>➤ Red clover<sup>L</sup> <i>Trifolium pratense</i></li> <li>➤ White clover<sup>L</sup> <i>Trifolium repens</i></li> </ul>                                                                                                                        |
| MH<br>(subzones: mm, wh)                        | <ul style="list-style-type: none"> <li>➤ Native red fescue<sup>S</sup> <i>Festuca rubra ssp. pruinosa</i></li> <li>➤ Alaska brome<sup>B</sup> <i>Bromus sitchensis</i></li> <li>➤ Blue wildrye<sup>B</sup> <i>Elymus glaucus</i></li> <li>➤ Tufted hairgrass<sup>B</sup> <i>Deschampsia cespitosa</i></li> </ul>                                                                                                                                                                                                                                                                                                                                    | <ul style="list-style-type: none"> <li>➤ Red fescue<sup>S</sup> <i>Festuca rubra</i></li> <li>➤ Red top<sup>S</sup> <i>Agrostis gigantea</i></li> <li>➤ Alsike clover<sup>L</sup> <i>Trifolium hybridum</i></li> <li>➤ Red clover<sup>L</sup> <i>Trifolium pratense</i></li> <li>➤ White clover<sup>L</sup> <i>Trifolium repens</i></li> </ul>                                                                                                                        |

<sup>S</sup> = sodgrass

<sup>B</sup> = bunchgrass

<sup>L</sup> = legume