



Standard Procedures:



Certified Oat, Rye, Barley, Triticale and Wheat Seed Pt. I

Subject Matter	Requirements						
<p>Certification: Application; Annual Registration of Oat, Rye, Barley, Triticale and Wheat</p> <p>Application for small grains due June 1st</p>	<ul style="list-style-type: none"> -Application for certification must be made on a form obtained by or approved by the NDA <ul style="list-style-type: none"> -These forms can be found online, at the Seed Program website or by contacting the NDA -To maintain certification, small grains must be registered annually, including the seedling year -Applications must be accompanied by an applicable acreage estimate and other fees -The NDA may, upon a showing of good cause, accept an application for certification filed after the date required for filing 						
<p>Certified Oat, Rye, Barley, Triticale and Wheat Seed Fees</p>	<p>The NDA shall charge the following fees for certified alfalfa seed:</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #cccccc;"> <th style="padding: 5px;">Crop</th> <th style="padding: 5px;">Price/Acre</th> <th style="padding: 5px;">Production Clean Seed</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Small Grains</td> <td style="padding: 5px;">\$7.00</td> <td style="padding: 5px;">\$0.10/cwt</td> </tr> </tbody> </table> <ul style="list-style-type: none"> -For prevariety germplasm of the: <ul style="list-style-type: none"> -Tested class: <ul style="list-style-type: none"> -\$4.00/acre plus \$0.25/tag if tags are requested -Selected class: <ul style="list-style-type: none"> -\$4.00/acre plus \$0.25/tag if tags are requested 	Crop	Price/Acre	Production Clean Seed	Small Grains	\$7.00	\$0.10/cwt
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<p>Requirements for Land</p>	<ul style="list-style-type: none"> -A small grain crop that is grown for certification must not be planted on land on which the last crop grown was of the same kind, unless that last crop grown was the same variety and met all certification requirements for the same or higher class -The application for certification must indicate the crops grown the previous years on the land 						
<p>Inspection of Seed Crops; Control of Contamination</p>	<ul style="list-style-type: none"> -The NDA will make an inspection of a seed crop after the seed heads are produced -A field must show evidence of the following control efforts: <ul style="list-style-type: none"> -Contaminating crops and varieties; and -Objectionable and noxious weeds 						



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Subject Matter	Requirements																							
Requirements for Isolation	<p>-A field of wheat, oats, barley or triticale must be separated by a strip of ground adequate to prevent mechanical mixtures</p> <p>-A field producing any class of rye must be isolated by at least 660 ft. from a field of any other variety or a field of the same variety that doesn't meet the certification requirements</p> <p>-If just a portion of a field meets the requirements for isolation, a clear line of distinction must be established between the certified and non-certified portions of the field</p>																							
Maximum Tolerances for Small Grain Fields	<p>-A field of small grain must meet the following tolerances to be eligible for certification:</p> <table border="1" data-bbox="829 972 1515 1297"> <thead> <tr> <th rowspan="2">Factor</th> <th colspan="3">Maximum Permitted in Each Class (Plant Ratio)</th> </tr> <tr> <th>Foundation</th> <th>Registered</th> <th>Certified</th> </tr> </thead> <tbody> <tr> <td>Other Varieties</td> <td>None</td> <td>1:5,000</td> <td>1:2,000</td> </tr> <tr> <td>Other Small Grain</td> <td>None</td> <td>1:10,000</td> <td>1:3,000</td> </tr> <tr> <td>Wild Oats</td> <td>None</td> <td>1:10,000</td> <td>1:3,000</td> </tr> <tr> <td>Smut</td> <td>1:10,000</td> <td>1:10,000</td> <td>1:1,000</td> </tr> </tbody> </table>	Factor	Maximum Permitted in Each Class (Plant Ratio)			Foundation	Registered	Certified	Other Varieties	None	1:5,000	1:2,000	Other Small Grain	None	1:10,000	1:3,000	Wild Oats	None	1:10,000	1:3,000	Smut	1:10,000	1:10,000	1:1,000
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Standard Procedures:

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Subject Matter	Requirements																																											
Minimum Standards for Small Grain Classes	<p data-bbox="815 342 1536 430">-The following standards are established for foundation, registered, and certified classes of small grains:</p> <table border="1" data-bbox="836 451 1507 1117"> <thead> <tr> <th>Factor</th> <th>Foundation</th> <th>Registered</th> <th>Certified</th> </tr> </thead> <tbody> <tr> <td>Pure Seed (minimum)</td> <td>98.00%</td> <td>98.00%</td> <td>98.00%</td> </tr> <tr> <td>Other Crop (maximum)</td> <td>None</td> <td>0.03%</td> <td>0.05%</td> </tr> <tr> <td>Other Small grain (maximum)</td> <td>None</td> <td>2/lb.</td> <td>4/lb.</td> </tr> <tr> <td>Weed Seed (maximum)</td> <td>0.01%</td> <td>0.01%</td> <td>0.03%</td> </tr> <tr> <td>Noxious Weed Seed (maximum)</td> <td>None</td> <td>None</td> <td>None</td> </tr> <tr> <td>Objectionable Seed (maximum)</td> <td>None</td> <td>None</td> <td>None</td> </tr> <tr> <td>Inert Matter (maximum)</td> <td>2.00%</td> <td>2.00%</td> <td>2.00%</td> </tr> <tr> <td>Ergot (maximum)</td> <td>0.05%</td> <td>0.05%</td> <td>0.05%</td> </tr> <tr> <td>Germination (minimum)</td> <td>85.00%</td> <td>85.00%</td> <td>85.00%</td> </tr> </tbody> </table> <p data-bbox="815 1123 1536 1155">-Objectionable weed seeds include wild oats (<i>Avena fatua</i>)</p> <p data-bbox="815 1155 1536 1186">-Other crops do not include other small grains</p> <p data-bbox="815 1186 1536 1218">-Rye is not allowed in barley, oat, triticale or wheat</p> <p data-bbox="815 1218 1536 1249">-Triticale is not allowed in barley, oat, rye or wheat</p>				Factor	Foundation	Registered	Certified	Pure Seed (minimum)	98.00%	98.00%	98.00%	Other Crop (maximum)	None	0.03%	0.05%	Other Small grain (maximum)	None	2/lb.	4/lb.	Weed Seed (maximum)	0.01%	0.01%	0.03%	Noxious Weed Seed (maximum)	None	None	None	Objectionable Seed (maximum)	None	None	None	Inert Matter (maximum)	2.00%	2.00%	2.00%	Ergot (maximum)	0.05%	0.05%	0.05%	Germination (minimum)	85.00%	85.00%	85.00%
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Coordination with the Nevada Department of Agriculture must take place when certified oat, rye, barley, triticale and wheat seed is produced within the state of Nevada.

Contact the Nevada Department of Agriculture, Seed Program via the following:

NDA Seed Program
Russell Wilhelm
405 S. 21st St.
Sparks, NV 89431

rwilhelm@agri.nv.gov
(775) 353-3711

Thanks,

