



Standard Procedures:

Certified Alfalfa Seed - Pt. I



Subject Matter	Requirements												
<p>Certification: Application; Annual Registration of Alfalfa</p> <p>Applications for alfalfa seed are due by May 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, alfalfa 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>Isolation Requirements</p>	<ul style="list-style-type: none"> -The minimum distance a field of alfalfa must be from a different variety or a field of alfalfa of the same variety that does not meet the minimum requirements for varietal purity for certification is: <table border="1" data-bbox="862 997 1526 1161" style="margin: 10px auto;"> <thead> <tr> <th>Class Produced</th> <th>Field < 5 Acres</th> <th>Field > 5 Acres</th> </tr> </thead> <tbody> <tr> <td>Foundation</td> <td>900 ft.</td> <td>600 ft.</td> </tr> <tr> <td>Registered</td> <td>450 ft.</td> <td>300 ft.</td> </tr> <tr> <td>Certified</td> <td>165 ft.</td> <td>165 ft.</td> </tr> </tbody> </table> -Requirements for isolation for the certified class are based on the size of the field as well as the percentage of the field within 165 ft. from another variety of alfalfa <ul style="list-style-type: none"> -If 10% or less of the certified field is within 165 ft., no isolation is required -If more than 10% of the field is within 165 ft., that part of the field must not be harvested as certified seed -The zone of isolation is calculated by multiplying the length of the common border with other varieties of alfalfa by the average width of the certified alfalfa field falling within the requirement of a distance of 165 feet isolation -The distance of isolation between classes of the same variety may be reduced to 10 feet, regardless of the class or size of a field -If a portion of a field meets the requirements for isolation, a clear line of demarcation must be established between the certified and noncertified portions of the 	Class Produced	Field < 5 Acres	Field > 5 Acres	Foundation	900 ft.	600 ft.	Registered	450 ft.	300 ft.	Certified	165 ft.	165 ft.
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Standard Procedures:

Certified Alfalfa Seed - Pt. II



Subject Matter	Requirements						
<p>Certified Alfalfa Seed Fees</p>	<p>The NDA shall charge the following fees for certified alfalfa seed:</p> <table border="1" data-bbox="857 457 1528 558"> <thead> <tr> <th>Crop</th> <th>Price/Acre</th> <th>Production Clean Seed</th> </tr> </thead> <tbody> <tr> <td>Alfalfa</td> <td>\$7.00</td> <td>\$0.15/cwt</td> </tr> </tbody> </table> <p>-For prevariety germplasm of the:</p> <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	Alfalfa	\$7.00	\$0.15/cwt
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<p>Inspection and Contamination Control with Alfalfa Fields</p>	<p>-The NDA will make the following inspections of a field of alfalfa:</p> <ul style="list-style-type: none"> -A seedling inspection will be made in the year the crop was planted -A seed crop inspection will be made when the crop is in bloom <p>-The NDA may reject or reclassify a field if volunteer plants are found</p> <p>-All fields entered for certification must show evidence of control for:</p> <ul style="list-style-type: none"> -Contaminating crops and varieties -Objectionable and noxious weeds 						
<p>Requirements for land</p>	<p>-Land intended for the production of foundation, registered, or certified classes of seed must not have been planted with any variety of alfalfa and must be free from volunteer alfalfa plants for 4 years, 3 years and 1 year preceding the establishment of the land</p> <p>-2 years must elapse between the destruction of varieties and the establishment of a new stand</p> <p>-During the year preceding the seeding of any class, the land must be free from any volunteer alfalfa plants</p> <p>-Contaminating soil amendments must not be applied one year before the seeding of the land</p>						



Standard Procedures:

Certified Alfalfa Seed - Pt. III



Subject Matter	Requirements																																								
<p>Minimum Standards for Alfalfa Seed Classes</p>	<p>-Each lot of seed entered for certification must be sampled and meet the minimum standards for the class of seed produced.</p> <p>-Samples will be drawn by a representative of the NDA and must meet the following standards:</p> <table border="1" data-bbox="850 575 1533 1255"> <thead> <tr> <th></th> <th colspan="3">Standards for Each Class</th> </tr> <tr> <th>Factor</th> <th>Foundation</th> <th>Registered</th> <th>Certified</th> </tr> </thead> <tbody> <tr> <td>Pure Seed (minimum)</td> <td>99.5%</td> <td>99.5%</td> <td>99.5%</td> </tr> <tr> <td>Other Crop (maximum)</td> <td>0.1%</td> <td>0.1%</td> <td>0.25%</td> </tr> <tr> <td>Sweetclover (maximum)</td> <td>None</td> <td>45/lb.</td> <td>90/lb.</td> </tr> <tr> <td>Weed Seed (maximum)</td> <td>0.1%</td> <td>0.2%</td> <td>0.25%</td> </tr> <tr> <td>Noxious Weed Seed (maximum)</td> <td>None</td> <td>None</td> <td>None</td> </tr> <tr> <td>Objectionable Weed Seed (maximum)</td> <td>None</td> <td>None</td> <td>None</td> </tr> <tr> <td>Inert Matter (maximum)</td> <td>0.5%</td> <td>0.5%</td> <td>0.5%</td> </tr> <tr> <td>Germination and Hard Seed (minimum)</td> <td>80.0%</td> <td>85.0%</td> <td>85.0%</td> </tr> </tbody> </table>		Standards for Each Class			Factor	Foundation	Registered	Certified	Pure Seed (minimum)	99.5%	99.5%	99.5%	Other Crop (maximum)	0.1%	0.1%	0.25%	Sweetclover (maximum)	None	45/lb.	90/lb.	Weed Seed (maximum)	0.1%	0.2%	0.25%	Noxious Weed Seed (maximum)	None	None	None	Objectionable Weed Seed (maximum)	None	None	None	Inert Matter (maximum)	0.5%	0.5%	0.5%	Germination and Hard Seed (minimum)	80.0%	85.0%	85.0%
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<p>Maximum Tolerances</p>	<p>-A field of alfalfa must meet the following tolerances to be eligible for certification:</p> <table border="1" data-bbox="837 1369 1539 1625"> <thead> <tr> <th></th> <th colspan="3">Maximum Permitted in Each Class</th> </tr> <tr> <th>Factor</th> <th>Foundation</th> <th>Registered</th> <th>Certified</th> </tr> </thead> <tbody> <tr> <td>Other varieties</td> <td>0.10%</td> <td>0.25%</td> <td>1.0%</td> </tr> <tr> <td>Red Clover</td> <td>None</td> <td>0.10%</td> <td>0.5%</td> </tr> <tr> <td>Sweetclover</td> <td>None</td> <td>5 plants/acre</td> <td>5 plants/acre</td> </tr> </tbody> </table>		Maximum Permitted in Each Class			Factor	Foundation	Registered	Certified	Other varieties	0.10%	0.25%	1.0%	Red Clover	None	0.10%	0.5%	Sweetclover	None	5 plants/acre	5 plants/acre																				
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Contact the Nevada Department of Agriculture, Seed Program via the following:

NDA Seed Program
Russell Wilhelm
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(775) 353-3711

Thanks,

