NEW YORK CERTIFIED SEED GROWERS' COOPERATIVE, INC.  
(CERTIFYING AGENCY)  
cooperating with  
NEW YORK STATE COLLEGE OF AGRICULTURE  
NEW YORK STATE DEPARTMENT OF AGRICULTURE & MARKETS  
NEW YORK STATE EXPERIMENT STATION (GENEVA)  
1951  

RED CLOVER SEED CERTIFICATION STANDARDS  

I. Application and Amplification of General Certification Standards  

1. The General Seed Certification Standards as adopted by the New York 
Certified Seed Growers' Cooperative, Inc. are basic and together with 
the following specific standards constitute the standards for certification 
of Red Clover.  

2. Section E of the General Standards is amplified as follows to apply 
specifically to red clover:  
Section E - Classes and sources of Certified seed  
When a strain or variety is grown within its designated region of adapta-
tion, certification shall be limited to three generations from Breeders 
seed. These generations are (1) Foundation, (2) Registered, (3) Certified. 
The Certified seed shall not be used for further production of Certified 
seed.  

II. Land Requirements  

1. Foundation seed for the production of Registered seed shall be planted 
on land on which no red clover plants of another strain or variety have 
been grown within the preceding three years, during which time at least 
two cultivated crops have intervened. No manure or other contaminating 
material shall be applied one year preceding or during the production 
period of the stand.  

2. Registered or Foundation seed for the production of Certified seed shall 
be planted only on land on which no red clover plants of another strain 
or variety have grown or been planted during the previous three years, 
during which at least one cultivated crop has intervened.  

III. Field Inspection  

1. General  
   (1) Unit of Certification  
   A field or portion of a field may be Certified if the area to be 
certified is clearly defined. Portions of a field not meeting 
requirements for certification must not be allowed to reach the 
seed stage.
(2) Isolation
A field producing Registered or Certified seed must have the minimum isolation distance from fields of any other variety that do not meet varietal purity requirements for certification, as given in the following table.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Registered</th>
<th>Certified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red clover</td>
<td>40 rods</td>
<td>10 rods</td>
</tr>
</tbody>
</table>

2. Specific Requirements

<table>
<thead>
<tr>
<th>Factor</th>
<th>Maximum Permitted in Each Class</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Registered</td>
</tr>
<tr>
<td>* Other varieties</td>
<td>0.2%</td>
</tr>
</tbody>
</table>

* Other varieties shall be considered to include plants that can be differentiated from the variety that is being inspected.

V. Seed Standards

<table>
<thead>
<tr>
<th>Factor</th>
<th>Standards for Each Class</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Registered</td>
</tr>
<tr>
<td>Pure seed (minimum)</td>
<td>99.00%</td>
</tr>
<tr>
<td>Sweet clover (maximum)</td>
<td>0</td>
</tr>
<tr>
<td>Other crops (maximum)</td>
<td>0.25%</td>
</tr>
<tr>
<td>Inert matter (maximum)</td>
<td>1.0%</td>
</tr>
<tr>
<td>Weed seeds (maximum)</td>
<td>0.25%</td>
</tr>
<tr>
<td>* Total objectionable weeds (maximum)</td>
<td>45 per lb.</td>
</tr>
<tr>
<td>Total germination and hard seed</td>
<td>85.00%</td>
</tr>
</tbody>
</table>

* Bracted plantain (Plantago aristata), buckhorn plantain (Plantago lanceolata); docks, curly (Rumex crispus), bitter (R. obtusifolium), green (R. conglomeratus), smooth (R. altissimus), sour (R. acetosa).

The red clover seed shall be free of seeds of the following weeds; bindweed (Convolvulus arvensis); Canada thistle (Cirsium arvense); dodder (Cuscuta spp., dogbane (Apocynum cannabinum) horse nettle (Solanum carolinense); leafy spurge (Euphorbia esula); pennycress (Thlaspi arvense); perennial sow thistle (Sonchus arvensis); quack grass (Agropyron repens); Russian knapweed (Centaurea picris); and white top (Lepidium draba - Elymus areynse pubescens).