What is quality assured seed?
Quality assured (QA) seed has met standards designed to preserve the purity and identity of a crop variety. Standards, similar to those applied in seed certification, enable a company to produce and market seed according to sound quality management practices.

How is seed quality assured?
The quality assurance process includes field inspections, laboratory testing, audits of production records, and on-site evaluations of conditioning and treatment facilities. Seed meeting all requirements is eligible to be labeled with the AOSCA QA logo.

Who produces quality assured seed?
Seed producers of all crop types may use a QA program to access a complete service for seed sold as varieties, hybrids, brands, or blends.

QA programs can be customized to support an existing quality management system or as part of an AOSCA program.

Why buy quality assured seed?
Quality assured seed provides assurance to seed buyers that the seed is of known purity and quality as verified by an unbiased third party.

What should I look for?
Seed meeting QA standards may bear a quality assurance label or be marked with a QA logo. Buyers of bulk quality assured seed may be provided with a QA Bulk Sales Certificate.
## SOYBEANS

<table>
<thead>
<tr>
<th>NAME, CITY</th>
<th>TELEPHONE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BG9071E3 Brand</strong>&lt;br&gt;Becker County&lt;br&gt;Hein Farms, Inc&lt;br&gt;Audubon</td>
<td>218-439-6621</td>
</tr>
<tr>
<td><strong>HC-901 Brand</strong>: Relative maturity 0.7. Non-GMO soybean.&lt;br&gt;<strong>ND-Cass County</strong>&lt;br&gt;HC International, Inc&lt;br&gt;Fargo</td>
<td>701-850-0340</td>
</tr>
</tbody>
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### SOYBEANS

**BG9071E3 Brand**<br>Becker County<br>Hein Farms, Inc<br>Audubon ........................................................ 218-439-6621

**HC-901 Brand**: Relative maturity 0.7. Non-GMO soybean.<br>**ND-Cass County**<br>HC International, Inc<br>Fargo .............................................................. 701-850-0340

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### Fast Facts

- MCIA certifies the seed of over **20** agronomic crops
- MCIA certifies the genetic origin of the seed of over **150** native species
- Minnesota farmers produce over **140,000** acres of certified seed annually
- MCIA approves approximately **180** seed facilities, which use specialized equipment to clean all kinds of crops
- MCIA certifies more than **500** organic operations in the Upper Midwest
- Each year, MCIA certifies **millions** of pounds of perennial ryegrass, tall fescue, and Kentucky bluegrass seed, grasses that are common in lawns.

[www.mncia.org](http://www.mncia.org)

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### MCIA SEED LABORATORY

- **Viability Testing**: Germination, TZ, Vigor
- **Purity Testing**: Physical, Noxious
- **Seed Count, Moisture and Test Weight, Protein**

For a complete list of available tests, visit [www.mncia.org](http://www.mncia.org).

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- Improved protein over LCS Trigger

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- Blockbuster yield, year after year
- Top yielder in MN and ND state trials
- Very strong straw

### LCS Cannon
- National Wheat Yield Contest winner in SD
- Excellent protein
- Very early maturity, quick emergence

### LCS Boom
- Get to market first with very early maturity
- Superior disease package
- Yield-protein balance

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## Smash grassy weeds

### LCS Hammer AX
- High-yielding CoAXium line
- Early maturing
- Good test weight

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- LimagrainCerealSeeds.com/NP

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# LCS Hammer AX
- High-yielding CoAXium line
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- Good test weight
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AAC = Agriculture and Agri-Food Canada
CDC = Crop Development Centre, University of Saskatchewan

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HARD RED SPRING VARIETIES
WITH PROVEN RESULTS

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