

MALT BARLEY STORAGE

Idaho Malt Barley Expo

Malt Barley Must Be Stored

- Malt barley is a food product
- Typically new crop malt barley will be in store 4 to 18 months prior to malting.

Malt Barley Must Be Stored

- On the farm
- In a commercial/company elevator
- At the malthouse

Malt barley must be kept in condition

- Germination must be maintained
- Must be free of insects and insect damage
- Must be kept free of heat damage, storage, molds, fungi.
- Must be free of rodents and birds

Storage practices

- Preparation
- Harvest filling
- Storage maintenance
- Emptying bin

Storage practices Preparation

- Clean up
 - Bins and surrounding area
 - Augers
 - Combines
 - Trucks
 - Unloading systems/air ducts and fans
- Insecticide application Tempo

Storage practices harvest filling

- Harvest and store only dry grain
- Collect representative sample
- No chemical protectants allowed
 - Diatomaceous earth ok
- Level or core bin

Storage practices maintenance

- Aeration
 - initial cooling
 - periodic aeration
- Monitoring
- Fumigation if necessary
- Turning
 - 2 months after harvest
 - February/March

Emptying bin

- Sample grain
- Clean unloading equipment
 - check for bird and rodent activity
- Inspect and clean trucks