

Best Practice for Long-Term Field Storage of Sugar Beets Under Nordic Climate Conditions

A SLU LivsID project LivsID Kick-off. 2018-09-27 William English

Sweden's Sugar Beet Industry

- · 31 000ha, 350 000tn
- 1200 growers, all in Skåne
- 1 processor
- Nordic Beet Research Foundation
 - Co-funded by farmers and industry
 - Swedish and Danish
 - ca 4.0 FTEs in Sweden



Sweden's Sugar Beet Industry's Future

- EU market deregulation from 2017
 - Production quotas removed
- Large capital investment at the factory
 - Only active a few months of the year
- Cold winters will continue
 - Turn that to our advantage?







Best practice for long-term field storage...

- Cover types in an extended storage scenario
- Mechanical properties as predictors of storability
- Beet size and in-store cleaning
- Economics of harvest and storage



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