

At What Moisture Should We Harvest Corn Silage?

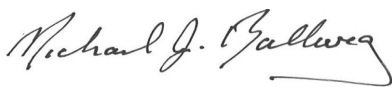
The best lactation performance by dairy cows has been shown to occur when corn silage is harvested at 65-70% whole-plant moisture. This range of whole-plant moistures, also works well for achieving good packing and silage fermentation in horizontal silos.

If storing in up-right silos, plan to target whole plant moistures in the 62% to 65% range. Corn silage harvested at 60% moisture or less, consistently results in reduced fiber and starch digestibility.

Use 0.5% per day as an average dry down rate during the month of September. The average dry down rates for September range from 0.4% to 0.7% per day depending on the year. However daily dry down rates during September can vary greatly from near 0% per day to as much as 1% per day.

Determining whole plant moisture prior to harvest is one management step to help ensure high quality corn silage and better animal performance.

Mark your calendars.



Mike Ballweg
Agriculture Agent - Crops & Soils
Sheboygan County UW-Extension

UW
Extension
Sheboygan County
5 University Drive
Sheboygan, WI 53081



Corn Silage Dry Down Days 2018

(Let Moisture Be The Guide)



Wednesday, September 5
10:00 A.M.—2:00 P.M.
Adell Coop, Adell

Wednesday, September 12
10:00 A.M.—2:00 P.M.
Country Visions Coop, Plymouth

Wednesday, September 19
10:00 A.M.— 2:00 P.M.
Adell Coop, Adell

Wednesday, September 26
10:00 A.M.— 2:00 P.M.
Country Visions Coop, Plymouth

Sponsored by:

Adell Coop

Country Visions Coop

New Farm Technologies
Sheboygan County Forage
Council

Midwest Forage Association
UW-Extension Sheboygan
County

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Sheboygan, Ozaukee, and Washington Counties Corn Silage Growers are welcome and encouraged to bring whole corn plant samples to Adell Coop and/or Country Visions Coop for moisture determination.

**Let whole plant
moisture be your
guide to harvest time.**

Sampling Guidelines:

- Collect 3-5 stalks from a representative area within the field (cut at chopper height).
- Please include with your sample: name, address, phone number, hybrid, relative maturity and planting date. It is very helpful if you have samples already identified.
- Stalks will be chopped and analyzed for moisture using NIR.
- There is no charge for this program, but we ask that you bring a maximum of 3 samples per farm.



- Once samples are cut do not delay bringing them to the site so that moisture is not lost.
- To monitor corn silage moisture from Sheboygan, Ozaukee & Washington Counties or from around the state go to:

<http://sheboygan.uwex.edu/>

or

<http://www.uwex.edu/ces/ag/silagedrydown/>

For more information about the project contact Adell Coop at (920) 994-4125, Country Visions Coop at (920) 400-1641, or UW-Extension at (920) 459-5904.

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