

2023 Regional Corn Silage Drydown Field Information Sheet- **Fill Out and Bring to Event**

Info at: <https://outagamie.extension.wisc.edu/2023-outagamie-forage-council-corn-silage-drydown-events/>

Thursday, September 7, 12:00 p.m. (noon) – 2:00 p.m.

J-Springs Dairy - N4182 County Rd. EE, Appleton, 54913

Tuesday, September 12, 10:00 a.m. – 12 p.m. (noon)

Knigge Farms - 4577 Poygan Ave, Omro, WI 54963

Thursday, September 14, 12:00 p.m. (noon) – 2:00 p.m.

Crop Source, LLC - N3888 French Rd., Freedom, WI 54913

Thursday, September 21, 12:00 p.m. (noon) – 2:00 p.m.

Pro-Vision Partners - 354 Morrow Street, Seymour, 54165

Thursday, September 28, 12:00 p.m. (noon) – 2:00 p.m.

NEW Ag Services - W5631 County Rd. S, Black Creek, WI 54106

Name: _____ Field I.D. _____ Today's Date: _____

Cell Phone #: _____ Email: _____

Hybrid Name: _____ RM: _____ Planting Date: _____

Recommended whole plant moisture for corn silage in different storage structures:

Upright sealed.....50-60%

Upright stave.....63-67%

Bags.....60-70%

Bunkers.....65-70%

Guidelines to help decide when to harvest corn silage:

*Use kernel milk as a guideline for predicting when to begin silage harvest.

*To insure proper fermentation for the storage structure, accurate whole-plant moisture must be determined.

*The relationship between kernel milk & whole-plant moisture differ amount hybrids. Within a hybrid the relationship between kernel milk and whole-plant moisture is correlated regardless of environment.

*In general, whole-plant moisture decreases at the rate of 0.5% per day during September.

*If there is more than one type of on-farm storage structure and since most hybrids tend to be wetter than average around 50% kernel milk due to the stay-green trait, producers may want to start by filling bunker silos and as the season progresses move to other structures.

G. Roth, D. Undersander, M. Allen, S. Ford, J. Harrison, C. Hunt, J. Lauer, R. Muck & S. Soderlund, 1995. Corn silage production, management, and feeding. American Society of Agronomy, Madison, WI 42 pp.

Today's Whole plant moisture analysis	%
Minus desired moisture range	%
	See recommendations above
Equals	%
_____% difference X 2 days/point (1/2% avg moisture loss per day) Equals	_____ Days to Harvest ¹

**Corn Silage
Dry Down Website**

<https://cropsandsoils.extension.wisc.edu/corn-silage-dry-down/>

¹Note: Add 2 days to projected harvest date for each inch of rain after test date.

High Moisture Corn Storage In Conventional and Oxygen Limiting Silos			
Conventional Top Unloading Silos and Silo Bags			
	Corn Kernel Moisture %		
	Minimum	Desired	Maximum
Ear Corn	26	32-36	40
Shelled Corn	24	28-30	35
Bottom Unloading Oxygen Limiting Silos			
Ear Corn (Rolled)*	26	28-32	36
Shelled Corn	24	26-28	32
*OL Silo with Forage Unloader			