

## 2019 Alfalfa Quality Watch



### Quality Information from 6/3/19

Harvest as possible in areas away from Lake Michigan for top quality alfalfa forage. There is extreme variability in alfalfa fields on heavy soils, due to winter injury and saturated soil conditions.

PEAQ - RFVs are about 15 - 20 points higher than forage coming out of storage due to respiration and dry matter (leaf) losses.

You can monitor the quality of individual alfalfa fields on your farm with a yardstick and the PEAQ Chart.

Please find the PEAQ chart form the link below.

<http://fyi.uwex.edu/forage/files/2014/01/PEAQTable.pdf>

For earlier quality measurements go to:

<https://sheboygan.extension.wisc.edu/agriculture/agronomy-and-forage/>

On average we lose approximately 3-5 RFV points per day depending on temperatures.

**This is the last quality measurements for 2019.**

Thanks to our Sponsors: Adell Coop, Country Visions Coop and the Sheboygan County Forage Council Board: Steve Arentsen, Nathan Casper, Matt Gartman, Brad Laack, Cody Mullikin, Matthew Ramel and Jory Stapel.

**Take time to be safe.**

Location	Scissors Cut Analysis					Field PEAQ Estimates		
Sample Date	CP %	ADF %	NDF %	RFV*	RFQ*	Maturity	Plant Ht (inches)	PEAQ RFV
<i>June 3, 2019</i>								
Batavia	17.24	31.56	39.54	151	169	Early bud	28	168
Hingham	-	-	-	-	-	Harvested	-	-
Cedar Grove	18.29	31.84	42.30	141	165	Early bud	27	172
Town of Mosel	19.90	29.69	38.52	159	187	Vegetative	21	205
Town of Wilson	19.08	30.31	38.93	156	179	Early bud	22	195

\*RFV – is an index value based on the potential digestible dry matter.

\*RFQ – is an index value to better evaluate the overall nutritive value of forages. RFQ equations use TDN instead of digestible dry matter for determining forage quality.

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