

With the harvest season right around the corner, Dairyland Laboratories would like to invite you to a 2010 technical update seminar. The primary focus of these Tech 2010 update meetings will be Starch and Starch Digestibility. Our guest speaker will be Randy Shaver, Ph.D., from the University of Wisconsin – Madison.

Starch Digestibility can be influenced by many factors that include; particle size, moisture, maturity, ensiling, vitreous, etc. There are a variety of analytical tools available for determining starch digestibility. The information presented will provide you with a good understanding and practical application of the following analytical tools:

- 1) Invitro Starch Digestibility 7hr. - New NIR calibration available September 1<sup>st</sup>,2010
- 2) Total Tract Starch Digestibility (Cow relevant)
- 3) Fecal Starch
- 4) UW Grain Evaluation system

An overview of the following updated services offered by Dairyland Labs will be presented:

- 1) Improved NDFD NIR calibrations for various time points.
- 2) NIR calibrations for Ammonia N and Protein Solubility for HM corn.
- 3) kd rate calculations – Present and future calculations.
- 4) Physically effective NDF – (peNDF)

Listed below are the locations and times for the seminars. Please RSVP to Beth by emailing [info@dairylandlabs.com](mailto:info@dairylandlabs.com) Fax 608-323-2184 or Phone - Arcadia Lab 608-323-2123, St. Cloud Lab 320-240-1737 or Stratford Lab 715-687-9997.

Thank you and we look forward to seeing you.

Dave Taysom, Director

Dairyland Laboratories, Inc.

## Seminar Dates and Locations.

Name \_\_\_\_\_

### RSVP requested by September 8<sup>th</sup> for the following locations:

	# of People Attending
Sept. 14 <sup>th</sup> , 1:00pm – 3:30pm – Rochester, MN Ramada Conference Center, Hwy 52 S., Exit 16 <sup>th</sup> St. SW.	_____
Sept. 15, 1:00pm – 3:30pm – Sioux Falls, SD Ramkota Hotel, 1-29 Exit 81 and Russell St.	_____
Sept 16 <sup>th</sup> , 9:00 am – 11:30am* – Avon, MN Joseph's, 1-94 Exit 153 <b>(*please note this is a morning meeting, rather than afternoon meeting)</b>	_____

### RSVP requested by September 15 for the following locations.

Sept 21 – 1:00pm – 3:30pm – Madison, WI Sheraton Hotel; John Nolen Drive.	_____
Sept. 22 – 1:00 pm – 3:30pm – Appleton, WI Holiday Inn, 150 Nicolet Rd, off of HWY 41.	_____
Sept.23 – 1:00pm – 3:30 pm – Eau Claire, WI Plaza Hotel and Suites. 1202 Clairemont Ave.	_____