

# Nebraska Extension Educator In-service January 25, 2008

<u>Time</u>	<u>Topics:</u>
9:30 – 10:30 AM 9:30 – 9:35 AM 9:35 – 10:00 AM	Hormones from Animal Feeding Operations and Water Quality Introduction for day <u>Terry Mader</u> – Background and current project on implant hormones and environmental impact <a href="http://connect.extension.iastate.edu/p94291420/">http://connect.extension.iastate.edu/p94291420/</a>
10:05 – 10:30 AM	<u>Satish Gupta (University of Minnesota)</u> – Fate and Transport of Antibiotics, Hormones, and Other Emerging <a href="http://connect.extension.iastate.edu/p63417332/">http://connect.extension.iastate.edu/p63417332/</a>
10:30 - 11:00 AM	BREAK
11AM – 12:05 PM 11:00 – 11:35 AM 11:35 – 12:05 PM	Considerations when applying effluent through center pivot equipment <u>Bill Kranz</u> – Equipment and plant phytotoxicity <a href="http://connect.extension.iastate.edu/p84809471/">http://connect.extension.iastate.edu/p84809471/</a> <u>Rick Koelsch</u> – Odor and pathogen considerations <a href="http://connect.extension.iastate.edu/p49265917/">http://connect.extension.iastate.edu/p49265917/</a>
12:05 – 1:00 PM	Lunch Break
1:00 – 2:00 PM 1:00 – 1:30 PM 1:30 – 2:00 PM	Update on current soil topics <u>Richard Ferguson</u> – Non-traditional products and soil test web site <a href="http://connect.extension.iastate.edu/p63077298/">http://connect.extension.iastate.edu/p63077298/</a> <a href="http://connect.extension.iastate.edu/p21413132/">http://connect.extension.iastate.edu/p21413132/</a> <u>Gary Hergert</u> – Fertilizer prices, trends and recommendations <a href="http://connect.extension.iastate.edu/p42525243/">http://connect.extension.iastate.edu/p42525243/</a>
2: 00 – 2:30 PM	Break
2:30 – 3:30 PM 2:30 – 2:45 PM 2:45 – 3:15 PM 3:15 – 3:30 PM	Slow release nitrogen fertilizers mode of action and potential for Nebraska <u>Richard Ferguson</u> – Introduction to slow release materials <a href="http://connect.extension.iastate.edu/p36234614/">http://connect.extension.iastate.edu/p36234614/</a> <u>Alan Blaylock (Agrimium Co)</u> – ESN and how it fits in Nebraska <a href="http://connect.extension.iastate.edu/p30114002/">http://connect.extension.iastate.edu/p30114002/</a> <u>Richard Ferguson</u> – Nebraska research experience <a href="http://connect.extension.iastate.edu/p17872778/">http://connect.extension.iastate.edu/p17872778/</a>