

MICHIGAN STATE UNIVERSITY

Lake City Experiment Station Forage & Livestock Field Day

MICHIGAN
AGRICULTURAL
EXPERIMENT STATION

Saturday, Aug. 23rd, 2008
9:30 am

MICHIGAN STATE
UNIVERSITY
EXTENSION

FIELD DAY HIGHLIGHTS

9:30am Research & Demonstration Tours Chair, Doug Carmichael, Manager, Lake City Experiment Station

Stay in Bed - How to Achieve a Smoother Calving Season Dr. Janice Rumph, MSU Extension Livestock Educator
Birth weight has been our best indicator of calving ease. Now find out why selection for calving ease EPD is a better alternative to birth weight for both purebred and crossbred cattle.

To Bowl or not to Bowl? Exploring Weaning Options Drs. Dan Buskirk & Janice Siegford, Dept. of Animal Science
MSU research evaluated 3 options, over 2 years, using more than 450 calves. Find out how traditional, fenceline, and 2-stage methods performed in this head-to-head comparison.

Fueling Grazing Steers with Biofuel Coproducts Tyler Yingst, Dept. of Animal Science
Supplementation of ethanol and biodiesel coproducts may increase pasture gains, but what about carcass quality? See current MSU experimentation results from corn, distillers' grains, and glycerin supplementation.

Out of Africa -Teff Grass & Should You Try Yellow-Blossomed Falcata Alfalfa? Dr. Rich Leep & Tim Dietz, Dept. of Crop & Soil Sciences
Teff is a new annual hay crop that is showing promise in trials across Michigan. See what the buzz is about. Learn what 3 years of MSU research has revealed regarding the attributes of yellow-blossomed falcata alfalfa.

Shooting Blanks Can Be Deadly! Dr. Dan Grooms, Dept. of Large Animal Clinical Sciences
Bull infertility is a major cause of economic loss in the beef industry. Annually, 30% of bulls are found to be less than satisfactory. Bull Breeding Soundness Exams will be discussed and demonstrated.

12:30pm LUNCH - served by the Missaukee 4-H Council

Afternoon Program Chair, David Stroud, MSU Extension Missaukee Co. Director

Welcome Dr. John Baker, Assoc. Director, Michigan Agricultural Experiment Station
Dr. Tom Coon, Director, Michigan State University Extension

Uncertainty: It Now Comes Standard

It was already tough. But now it's tougher than ever given the barrage of new challenges! What does it all mean for the future of production agriculture?

Featured speaker:
Dr. Nevil Speer,
Western Kentucky University



Optional Tours:

(1) Improved Cow Wintering Areas

Doug Carmichael, Manager, Lake City Experiment Station
Natalie Rector, MSU Extension Nutrient Management

See changes made at the station to better manage nutrients and become more environmentally sustainable. Benefits gained from the Michigan Agricultural Environmental Assurance Program will be highlighted.

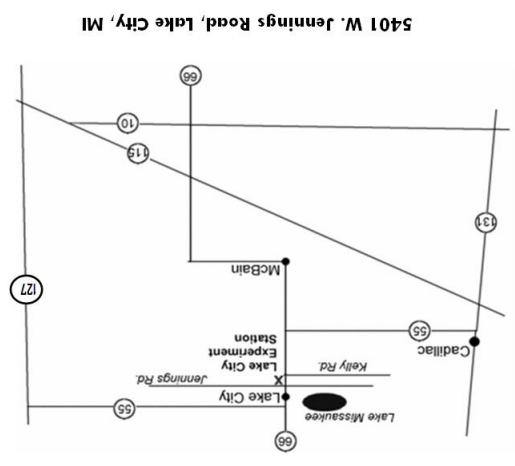
(2) Take a self-paced, tour of the grass and alfalfa research plots – yield & persistence data available

Attendance is free, but please R.S.V.P. by Aug. 16 to ensure accurate materials and lunch count. Leave message at 517-355-8401 with name, # of attendees, and city. An attendees list will be maintained at beef.ans.msu.edu to provide carpooling opportunities.



For more information or for accommodations for persons with disabilities contact:
Mr. Doug Carmichael, MSU Lake City Exp. Sta. (231) 839-4608
or
Dr. Dan Buskirk, MSU Dept. of Animal Science (517) 432-0400

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