

# FALL SOYBEAN HARVEST FIELD DAYS

**TUESDAY, SEPTEMBER 29TH, 2009**  
**4:00 - 6:30 PM**  
**ZEIEN FARMS**  
**731 N MISSION RD**  
**MT. PLEASANT, MI 48858**  
**(ACROSS FROM THE FAIRGROUNDS)**

**THURSDAY, OCTOBER 1ST, 2009**  
**4:00 - 6:30 PM**  
**SAM AULTMAN FARMS**  
**5833 N MAGRUDER RD**  
**COLEMAN, MI 48618**

## Program Information:

- What happened to the Soybean Aphids in 2009?
- Disease Update and problems, white mold
- Soybean Promotion Committee Update—Keith Reinholt
- Tour of Non GMO plot with company representatives
- Special Use Varieties and Markets—Dan Bailey, Zeeland Farm Services
- Crop Market Update—Brown Milling Inc.
- RUP Credit applied for.
- Contact the MSU Extension - Isabella County to register for the event @ 989-772-0911 x. 302

Light dinner and  
refreshments  
provided!

**SAVE  
THE  
DATE!!**

## Herbicides, Weed Identifications and Pesticide Update

\*\*\* 4 RUP credits applied for \*\*\*

Tuesday, December 15th, 2009, Time: 9:30 - 4:00 PM (Lunch Included)  
3rd Floor, Isabella County Building, Room 320

For Registration, workshop cost and information please contact:

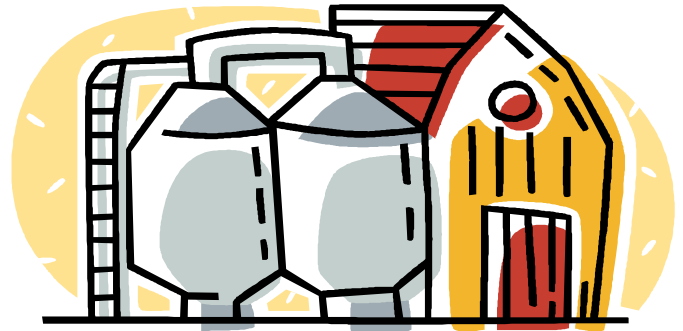
MSU Extension - Isabella County 989-772-0911 x. 302 or Roberta Dow @ 231-922-4858

# CORN SILAGE INFORMATION

The dry matter content of whole corn plant samples from several farms taken during the week of September 14th, ranged from 20 to 29% DM. Corn Plants dry about 0.5% per day under normal conditions and can dry closer to 1% per day under drier conditions. Monitoring the DM content of corn that you intend to chop will allow you to harvest silage of optimal quality. Please let us know if you need any assistance in this area. *Have a Safe Harvest!!!*

## Recommendations for Storage

Storage Structure	% Dry Matter
Bunker	30-35
Upright—non sealed	35-40
Sealed Upright	35-45



## Corn Kernel Growth Stage and Time to Maturity

Stage of Maturity	Calendar Days to Maturity	Growing Degree Days to Maturity
R1 – Silk	55-60	950-1050
R2 – Blister	45-50	800-900
R3 – Milk	37-42	700-800
R4 – Dough	31-36	550-650
R5 – Dent	26-28	400-500
R5.5 – 50% Kernel Milk	10-15	175-275
R6 – Physiological Maturity	0	0

“Accommodations for persons with disabilities may be requested by contacting the MSU Extension office at (989) 772-0911 ext. 302 at least 5 days prior to the scheduled event to ensure sufficient time to make arrangements. Requests received after this time will be met when possible”

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