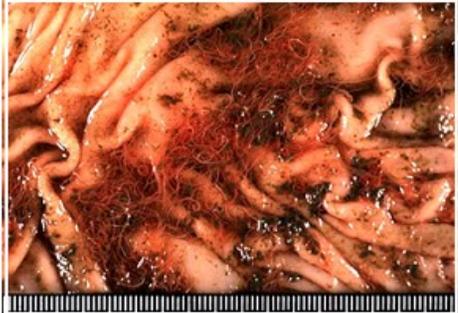




University of Wisconsin -  
Extension

Knowledge to go

# FAMACHA Producer Workshop



Friday, July 20

Autumn Larch Farm LLC

10:00 A.M.

W7120 County Road O

Prentice, WI 54556

*Funded in part through a  
Wisconsin Farmers Union*

*Local Initiative Grant*



### PRESENTERS & HOSTS

Jane Hansen—HOST  
Autumn Larch Farm LLC, Prentice WI  
<https://autumnlarchfarm.wordpress.com/>

Gene Schriefer  
Iowa County Agriculture Educator  
University of Wisconsin—Extension

Gene has been an Ag Educator with UWEX in Iowa County since 2009, prior to this he was a grazing specialist for SW Wisconsin. He’s offered the EWUniversity of Wisconsin, a 7 week sheep production course for the SW part of the state and operates a pasture based sheep and beef farm in Dodgeville since 1989. Prior to working for UWEX, the flock was 420 ewes and from the very beginning has focused efforts at managing against parasite resistance.

Lyssa Seefeldt  
Marquette County Ag Educator  
University of Wisconsin—Extension



University of Wisconsin-Extension

Iowa County Health & Human Services  
303 W. Chapel Street  
Dodgeville, WI 53533

Phone: 608-930-9850  
[gene.schriefer@ces.uwex.edu](mailto:gene.schriefer@ces.uwex.edu)

## Registration—FAMACHA Producer Workshop

Name(s): \_\_\_\_\_

Farm Name : \_\_\_\_\_ Species: \_\_\_\_\_ Breed: \_\_\_\_\_ Flock/Herd Size: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

E-Mail : \_\_\_\_\_

First person **\$15**

Additional person(s) same farm **\$5** (no FAMACHA Card)

Make check payable to Taylor/Price WFLU. Return to Jane Hansen, Autumn Larch Farm LLC, W7120 County Road O, Prentice, WI 54556  
Registration is limited to the 1st 30 producers. **Registration deadline is July 16, 2018.**



## Program Agenda

- 10:00 Registration
- 10:30 Grazing and Pasture Management,  
Gene Schriefer
- 11:15 Integrated Parasite Management &  
FAMACHA,
- 12:10 Lunch—beverages will be provided.  
**Please bring a simple potluck item to share.**
- 1:00 Integrated Parasite Management &  
FAMACHA,
- 2:20 Break
- 2:30 FAMACHA Hands on Training with  
Sheep & Eye Scoring, Autumn Larch  
Farm LLC (one FAMACHA card in-  
cluded with each FULL registration)
- 3:30 FAMACHA training workshop con-  
cludes
- 4:00-6:00—Pasture Walk open to the pub-  
lic—no pre-registration required.

### Parasite Resistance

*Resistance to anthelmintics (dewormers) occurs from over-use of a single family of chemical dewormers. The frequency of alleles in a population of parasites changes when we deworm our livestock killing all the parasites with susceptible alleles and leaving only the parasites with natural resistance to breed and increase in numbers, thereby replacing the susceptible population. Because of the high reproductive rate of nematodes, a population of only resistant parasites develops in a short period of time and renders that family of anthelmintics useless.*



*With no new families of dewormers under development in the US, keeping existing families working as long as possible is essential to the continued economic success of sheep and goat producers.*

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### Sustainable Control of Nematodes

*FAMACHA is a diagnostic tool to help farmers identify parasite infection in small ruminants, such as sheep and goats. The tool is a chart that matches eyelid color to anemia levels, an indicator of parasite infection. This type of diagnosis allows farmers to target treatment only to infected animals, which in some systems has reduced use of deworming agents by 90 percent. Not only do farmers save money, they significantly reduce the likelihood of causing parasites to become resistant to dewormers. Identification of susceptible and more resistant animals enables producers to make more informed breeding and culling decision in managing their flocks and herds.*