



INTERNATIONAL AGRI-CENTER PRESENTS WORLD AG EXPO 2011 TOOLS FOR AGRI-BUSINESS

2011 World Ag Expo Forage Challenge - Entry Form

Complete a separate entry form for each forage sample. Carefully read the rules and instructions on the next page when preparing and shipping your samples. Entry fee is \$25 per sample. Make check payable to *UC Regents*. All samples, forms and entry fees must be received by December 10, 2010. Send sample(s), entry form and entry fee to: World Ag Expo Forage Challenge c/o Dan Putnam, Department of Plant Sciences Mail Stop #1 PES Building, University of California Davis, CA 95616. This contest is not affiliated with the World's Forage Analysis Superbowl held at World Dairy Expo.

(Please print all information.)

Contestant Name _____ Farm/Business Name _____

Address _____

City _____ State _____ Zip _____ Telephone (_____) _____

E-mail Address _____ County _____

Contest category being entered (check one)

Alfalfa Hay _____ Standard Corn Silage (non-BMR) _____ Brown Mid-Rib (BMR) Corn Silage _____

Forage sample specifications (See next page for further instructions on how to prepare and ship your entry.)

Alfalfa Hay – *Submit cored hay sample, plus an additional flake of whole hay. (Be careful not to disturb the whole hay flake too much. Do not sub-sample or manipulate sample.)*

Corn Silage – *Submit 3-gallon sample. Take sample from existing bunkers/supply of silage, following University of Wisconsin guidelines: <http://www.uwex.edu/ces/forage/cornsilage/sample.htm>*

Information about your entry:

For all entries: Sample ID # _____ Harvest date _____

For hay entries only: Alfalfa variety (brand and number) _____ Cutting number _____

For corn silage entries only: Corn hybrid (brand and number) _____

Type of storage (check one) Bag _____ Bunker _____ Upright _____ (Check one) Unprocessed _____ Processed _____

To the best of my knowledge, the information provided with this entry is correct and the sample was taken according to the rules and instructions provided.

Signed _____ Date _____

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FEBRUARY 8-10, 2011
TULARE, CALIFORNIA, USA
WORLDAGEXPO.COM





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2011 World Ag Expo Forage Challenge - Entry Rules and Sample Instructions

The World Ag Expo Forage Challenge is designed to recognize high-quality forage production, and to encourage greater awareness about forage quality among growers and dairy producers. This contest is not affiliated with the World's Forage Analysis Superbowl contest held at World Dairy Expo.

Eligibility: The contest is open to forages grown in these states only: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington and Wyoming. Samples must have been grown by entrant and harvested in 2010.

Contest categories: Alfalfa Hay, Standard Corn Silage (non-BMR) and Brown Mid-Rib (BMR) Corn Silage (Multiple samples may be submitted by any entrant but there can be only one finalist named per entrant in each category.)

Forage production guidelines:

- Samples must come from a regular forage production field.
- Recommended chopping height for corn silage is 6 to 8 inches.
- Alfalfa hay samples can be taken from any type of bale that contains at least 80 percent alfalfa and no more than 18 percent moisture.
- Forages may be treated with inoculants, preservatives or drying agents but additives that affect fiber content or other adulteration are not allowed.
- Corn silage samples should be 30 to 50 percent dry matter and must be fermented.

Sampling and shipping instructions: **Alfalfa Hay** – Collect a cored hay sample plus an additional flake of whole hay. (Be careful not to disturb the whole hay flake too much. Do not sub-sample or manipulate sample.) Place in plastic bag and box for shipping. **Standard or BMR Corn Silage** – Collect a 3-gallon sample. Take sample from existing bunkers/supply of silage, following University of Wisconsin guidelines: <http://www.uwex.edu/ces/forage/cornsilage/sample.htm>. Place sample in a clean plastic bag and seal. If not shipped immediately, store in a freezer or cold place until shipment.

Label each sample with your name, address, category and sample number using this form. Send the sample(s), entry form(s) and \$25 per entry to: World Ag Expo Forage Challenge, c/o Dan Putnam, Department of Plant Sciences, Mail Stop #1 PES Building, University of California, Davis, CA 95616. Make check payable to *UC Regents*. Direct any inquiries about samples to Chris DeBen (cmdeben@ucdavis.edu).

Judging criteria:

- All entries will be analyzed for ash, dry matter, crude protein, acid detergent fiber (ADF), neutral detergent fiber (NDF) and neutral detergent fiber digestibility (NDFD).
- Corn silage will be analyzed for all of the above parameters, and also for starch.
- All analyses will be based on 100 percent dry matter.
- Finalists will be selected in each category, based on the above analyses. Finalist samples then will be subjected to further visual judging to determine the final awards. Finalists samples will be judged as follows:
 - Forage Analysis: 70 percent
 - Visual: 30 percent

Winners will be announced on February 8, 2011. The judges' decisions will be final.

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