



2012 WORLD AG EXPO

GROWING WORLD AGRICULTURE

FEBRUARY 14-16, 2012  TULARE, CALIFORNIA

Entry Form

2012 World Ag Expo Forage Challenge

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, paying close attention to the size of sample required. Entry fee is \$25 per sample. Make check payable to **UC Regents**. All samples, forms and entry fees must be received by **December 15, 2011**. Send sample(s), entry form and entry fee to: World Ag Expo Forage Challenge c/o Dan Putnam, Dept of Plant Sciences, Mail Stop #1 PES Bldg, University of California, Davis, CA 95616

(Please print all information)

Contestant Name _____

Farm/Business Name _____

Address _____

City _____ State & Zip _____

Telephone (_____) _____ Email Address _____

Contest category being entered (check one)

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

Note: This contest is not affiliated with the World Forage Analysis Superbowl contest held at World Dairy Expo.

Revised 7/15/11





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Entry Rules and Sample Instructions 2012 World Ag Expo Forage Challenge

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.

1. Eligibility

The contest is open to forages grown in: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington and Wyoming. Samples entered must have been grown on the farm of the entrant and harvested in 2011.

2. Contest Categories

Multiple samples may be submitted by an entrant. However, only one finalist can be named per entrant in each category

- Alfalfa Hay
- Standard Corn Silage (non-BMR)
- Brown Midrib (BMR) Corn Silage

3. 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 bale that contains at least 80% alfalfa and no more than 18% moisture.
- Forages may be treated w/ inoculants, preservatives or drying agents. Additives affecting fiber content or other adulteration are not allowed.
- Corn silage samples should be 30 to 50% dry matter and must be fermented.

4. 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 cool place until shipment. Do not freeze.

Shipping Instructions – Use this form to label each sample with name, address, category and sample number. Send sample(s), entry form(s) and \$25/entry to: World Ag Expo Forage Challenge, c/o Dan Putnam, Dept of Plant Sciences, Mail Stop #1 PES Bldg, University of California, Davis, CA 95616. Checks payable to UC Regents. *Inquiries about samples to Chris DeBen* cmdeben@ucdavis.edu

5. 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
- Judges reserve the right to disqualify any entry that does not adhere to the rules or that appears to have been sampled inappropriately, and refund the entry fee.

6. Winners will be announced on February 14, 2012. The judges' decisions will be final.

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Revised 7/15/11

