



# Powering Global Agriculture

# WORLD AG EXPO

INTERNATIONAL AGRI-CENTER

## 2010 World Ag Expo Forage Challenge Entry Form

Complete a separate entry form for each forage sample. Carefully read the rules and conditions 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 **Extended Deadline: January 14, 2010**. (Please print all information.)

Contestant Name \_\_\_\_\_

Farm/Business Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone (\_\_\_\_) \_\_\_\_\_ E-mail Address \_\_\_\_\_ County \_\_\_\_\_

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

1. Alfalfa Hay – 20- to 25-pound whole hay sample. (Be careful not to disturb too much. Do not sub-sample or manipulate sample.)
2. Corn Silage – 2-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 \_\_\_\_\_

Send sample(s), entry form and entry fee (\$25 per sample) by **Extended Deadline: January 14, 2010** 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

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

Form revised 1/11/2010

**FEBRUARY 9-11, 2010**  
**TULARE, CALIFORNIA**

INTERNATIONAL AGRI-CENTER

4500 S. LASPINA TULARE, CA

WORLDAGEXPO.COM

1.800.999.9186





# Powering Global Agriculture

# WORLD AG EXPO

## INTERNATIONAL AGRICULTURE CENTER

## 2010 World Ag Expo Forage Challenge Entry Rules and Sample Instructions

World Ag Expo's 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 these states only: 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 2009.
2. **Contest categories:** Multiple samples may be submitted by any entrant but there can be only one finalist named per entrant in each category; Alfalfa Hay, Standard Corn Silage (non-BMR) and Brown Mid-Rib (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 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.

### 4. Sampling and shipping instructions:

**Alfalfa Hay:** Collect a 20- to 25-pound whole hay sample. (Be careful not to disturb too much. Do not sub-sample or manipulate sample.) Place in plastic bag and box for shipping.

**Standard or BMR Corn Silage :** Collect a 2-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](mailto: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

### 6. Winners will be announced on February 8, 2010. The judges' decisions will be final.

Form revised 01/11/2010

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

**FEBRUARY 9-11, 2010**  
**TULARE, CALIFORNIA**

INTERNATIONAL AGRICULTURE CENTER

4500 S. LASPINA TULARE, CA

WORLDAGEXPO.COM

1.800.999.9186

