Entry Form
2013 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, pay 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 12/19/2012 **. 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 CA, Davis, CA 95616

(print all information)

Contestant Name:_____Telephone: (_____)_____

Farm/Business Name:_____

Address:_____City:_____

State & Zip: _____ 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 for preparing and shipping entries.)*

Alfalfa Hay – Submit cored hay sample, utilizing the 20-core sampling procedure described on the National Forage Testing Association website (http://www.foragetesting.org/files/hayprotocol.pdf), 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 – Collect a 3-gallon sample. Take samples from existing bunkers/supply of silage. Follow University of Wisconsin guidelines (http://www.uwex.edu/ces/forage/cornsilage/sample.htm). Divide sample into three, one-gallon sealed bags and seal using a food sealer. If a food sealer is not available, divide sample into three, 1-gallon zip-type storage bags and send via overnight mail immediately. Do not freeze.

Entry Information

All Entries:

Sample ID/lot #: _____ Harvest Date: _____

Hay Entries Only:

Alfalfa Variety (brand and number): _____ Cutting Number: _____

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.

Signature:_____ Date:_____

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

International AGRI-CENTER

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Entry Rules and Sample Instructions
2013 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 these states: 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 2012.

2. **Contest Categories:** Multiple samples may be submitted by any entrant but an entrant may win only one prize per 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 samples may be taken from any type of bale containing at least 80% alfalfa and no more than 18% moisture.
   - Forages may be treated with inoculants, preservatives or drying agents but additives that affect fiber content or other adulterations 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 using the 20-core method (http://www.foragetesting.org/files/hayprotocol.pdf) 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. Follow University of Wisconsin guidelines: *http://www.uwex.edu/ces/forage/cornsilage/sample*.htm. Using a food sealer, divide sample in three, 1-gallon bags. If a food sealer is not available, divide sample into three, 1-gallon zip-type storage bags. Ship immediately or store in a cool place until shipment as soon as possible. Do not freeze.

Label each sample with name, address, category and sample number using this form. Send 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*. **Deadline is** 12/19/2012. Direct any 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), as well as a visual analysis by a panel of nutritional experts.
   - Corn silage will be analyzed for all of the above parameters, and also for starch and fermentation parameters.
   - All analyses will be based on 100% dry matter.
   - Finalists will be selected in each category, based on the above analyses. Winners will be named according to the following formula: Forage Analysis: 40%. Visual: 30%.
   - Judges reserve the right to disqualify any entry that does not adhere to the rules or appears to have been sampled inappropriately, and refund the entry fee.

6. **Winners will be announced Feb. 12, 2013.** The judges' decisions will be final.

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