

# Completing the GAN Lab Sample Form

## *To be used with NUTBAL Pro Version 1.0 software*

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*Answers to questions often asked concerning the sample form. One fecal sample per sample sheet, please.*

### Client Section:

This information is used to set up or identify the account to be billed. NRCS personnel may use this section for other purposes as long as the NRCS contract number is filled out in the Lab Use Only section.

### Ranch Name:

Complete this entire section with every sample you send in. The ranch name is used to file and store sample results. Be consistent. If you refer to the ranch as Blue Valley Demo Farm for the first few samples, please do not change and label the sheet BVDF instead. This makes retrieving data for you difficult and time consuming.

### Client Rep:

The lab sends results to the person specified in this section. Check one of the options through which the lab can send results. Always include your phone number, city and state. If the address, phone, fax or client rep has changed, please indicate.

### Sample ID:

Use an ID that is meaningful to you or the rancher. Make sure that the ID on the sample sheet matches the label on the bag of fecal sample.

### Date Collected:

Is the day the fecal sample was collected.

### **ANIMAL ATTRIBUTES:**

Several columns are provided for multiple profiles or subgroups represented by the fecal sample. This information is needed to produce a NUTBAL advisory report.

Profile Name: Use something meaningful to the rancher to correspond to their way of referring to a group of animals. NUTBAL Pro will ask for this name.

Breedtype: If the sample was collected from a herd made up of Angus cows and cows that are ½ Gelbvieh and ½ Red Angus, this would constitute two profiles so you would fill out two columns of information.

Age: A herd of 3-year-old cows and 6-year-old cows would also be two profiles ~ two columns of information.

Number of Head: Include only non-nursing animals. Example, for a herd of 20 cows and 10 of them have calves, the number of animals would be 20, not 30, not "half of them", etc.

Lactation: Can be translated into age of the offspring nursing the females.

BCS of dam at parturition: Body condition score of dam at birth. This effects milking potential of the cow.

Offspring age (mo)/weight at weaning: This information can be used to determine peak milk yield of dam.

Current body weight: The weight of the animal described in this information, not the offspring.

Current body condition score: The BCS of the animal described in this information, not the offspring.

Desired avg. daily gain/loss: Of the animal described in this information, not the offspring.

### **FEEDS and METABOLIC MODIFIERS:**

This section can be used to describe feeds, ionophores, hormones, antibiotics, probiotics, etc. that alter an animal's metabolism. If the item is not currently used but you want to evaluate the possible affect on performance, please indicate that the item is not yet applied. Include a copy of the feed tag or literature on metabolic modifier.

### **FORAGE/ENVIRONMENT CONDITIONS:**

Vegetation Type: If possible, list the primary species in order of dominance. Common names are accepted. Please be more specific than just warm season or cool season. If you do not know, at least define the land by rangeland, woodland, pastureland, cropland, specifying the name of the pasture or crop species.

Coat condition: Usually "Dry" except in cases of deep snow, long stretches of wet weather (hurricanes), etc.

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