



## MFGA GREEN GOLD SAMPLING INSTRUCTIONS

### Highlights:

- **It's important the samples are taken in the early morning (8AM suggested) and couriered to Central Testing Lab (CTL) THAT day.**
- **Find out what time Purolator (or Canada Post) picks up so that you can meet the pick up time.**
- **MFGA has a Purolator account however if Purolator is not available in your area, you can use Canada Post and send all bills in to Chris Yuzdepski.\***
- **Start sampling your fields when they reach 10-12 inches in height.**
- **Sample twice/week on Mondays and Wednesday for 3-4 consecutive weeks.**
- **Sampling period will end when the first cut date is identified.**
- **Sampling is done at the SAME location in order to have an accurate RFV rating. Pick a spot on your field for your testing section and gather your sample from that spot EACH TIME until time to cut.**

### STEPS FOR SAMPLING:

1. Select pure (high percentage) alfalfa fields (2 to 3 years old) that represents your area.
2. Select a meter square area of an alfalfa field that is to be used for the entire testing period and stake out the area.
3. Sample your fields in the AM (8-10 AM ideal).
4. Take a sq foot sample area within the sq meter.
5. Cutting height is determined by the height of your fist.
6. Grab a clump of alfalfa, fist on the ground, and cut everything above it (please be careful this is the dangerous part).
7. From this sample remove anything that isn't alfalfa including residue from last year's stand, grass etc.
8. Continue to cut clumps from the sq foot area till the bag is full or the area is cut.
9. Measure the height of the crop in the meter area and estimate the stage.
10. **Crop height and stage should be based on the most advanced plant in the plot.**
11. Both of these are for PEAQ stick estimates. Record these measurements for each site.
12. Place samples in a large freezer Ziploc bag and label the bag as follows:  
Date: **sample date**  
Sample ID: **your name**  
Client Name: **Green Gold**  
Test: **GGNIR**
13. Fill out the CTL Chain of Custody Form and mail via Purolator to CTL with your samples.
14. **Email or text your alfalfa stage and height to [terra@mfga.net](mailto:terra@mfga.net) or 204-872-2858. Photos another option.**

\* Note: If an MFGA account is not available or you need to use Canada Post, collect all bills and mail to:  
c/o 145 Edstan Place  
Selkirk, Mb R1A 2E8  
Attention: Chris Yuzdepski