



IFAS Analytical Services Laboratories Livestock Waste Testing Laboratory

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Livestock Waste Testing Information Sheet

Mailing Address (please print)

Name _____ Phone _____
 Address _____
 City _____ FL Zip _____
 Date _____ E-Mail _____

Direct any questions regarding this test or the interpretation of the results to your County Extension Agent.

Fill in all requested information, using one line per sample and additional sheets for more than 10 samples.

Sample ID	County	Acreage	Sample Code	Application Codes (A, B or C)	Crop Code(s)	Date Collected	Analysis Costs (if applicable)

NOTE SPECIAL PROBLEMS HERE:

Important Information for Sample Submission

Sending samples to the Livestock Waste Testing Laboratory:

1. Label each sample bag with the grower's name and Sample ID. Record sample ID in the appropriate column above. List each sample separately.
2. Manure fertilizer application recommendations are provided only if the crop code(s) is listed.
3. Include the Sample Code for each sample from the list of codes provided on page 2 of this form.
4. Enter any applicable costs from the Analysis Cost list found on page 2 of this form.
5. Sum the costs of all samples and analyses. Make check or money order payable to: **University of Florida**.
6. Include the completed Manure Test Information Sheet and the check or money order in the shipping box with the sample(s).

Collection Procedures:

1. **Spray field** – Place a clean plastic bucket in an area that will collect adequate volume of liquid waste. After collected, pour one pint into a clean plastic bottle. If immediate delivery is not available place, refrigerate or freeze all liquid samples until delivery is possible.
2. **Lagoon or Waste Storage Pond** – Place a clean plastic bottle on the end of a 10 or 15 foot pole, extend out into lagoon as far as possible. Pour into a clean bucket. Repeat five times, mix well and pour one pint of liquid into a clean plastic container.
3. **Waste Storage Tank** – Make sure waste has been well agitated. Take samples from 5 random locations, output pump or spreader. Mix well and place one pint into a clean plastic bottle.
4. **Solid Stack or pile** – Take 10 or 12 sub-samples at random around the stack. If possible take samples from deep within the pile. Mix well and fill at least one half of a quart Ziploc plastic bag (double bagging is preferred).

Test results:

A manure test report will be mailed or emailed to you within 10 days after your sample arrives at the Livestock Waste Testing Laboratory. Contact your County Extension Agent if you have questions concerning the Manure Test Report.

Crop Codes for Livestock Waste Test Form

Manure fertilizer recommendations based on your manure-test results will be supplied along with the test results if you indicate a crop code. Please write the appropriate crop codes on page 1 of this form. Manure reports are reported on "as-is" basis and account for losses during application.

AGRONOMIC CROPS

Crop Code	Field Crops
1	Corn, non-irrigated (10/M/A)
2	Corn, non-irrigated (12/M/A)
3	Corn, irrigated (12/M/A)
4	Corn, irrigated (20/M/A)
5	Corn, irrigated (25/M/A)
6	Corn Irrigated (30/M/A)
7	Grain Sorghum
8	Small grains for grain
9	Cotton
10	Peanuts
11	Soybeans
12	Tobacco
13	Sugarcane

Crop Code	Pasture and Forage Crops
14	Summer annual grass, 1 cycle
15	Summer annual grass, 2 cycle
16	Summer annual grass, 3 cycle
17	Hay, improved grass, 2 cuts
18	Hay, improved grass, 3 cuts
19	Hay, improved grass, 4 cuts
20	Sorghum for silage
21	Warm season legumes
22	Cool season legumes
23	Alfalfa
24	Bahiagrass
25	Cool season annual grass, 1 cycle
26	Cool season annual grass, 2 cycles
27	Cool season annual grass, 3 cycles
28	Wheat for Grain

FRUIT AND OTHER CROPS

Crop Code	Crop Description
70	citrus
50	pecan trees
51	pine trees
60	Other

VEGETABLE CROPS

Crop Code	Crop Description
217	Beans, pole
227	Collards
220	Corn, sweet
210	Cucumber
203	Eggplant
199	Pepper
211	Squash
200	Tomato (unmulched)
201	Tomato (mulched)
221	Watermelon

SAMPLE CODES

Code	Dairy Liquids or Slurries Collected From:
11	Lagoon
12	Spray Pivot
13	Spray Truck

Code	Dairy Solids Collected From:
14	Scraped Concrete
15	Pasture
16	Spreader Truck/Wagon
17	Screened Manure Solids
18	Settled Manure Solids
19	Outside Pile

Code	Poultry Broiler/Broiler Breeder Collected From:
21	House
22	Field/Pasture
23	Manure Spreader

Code	Compost
51	Composted Dairy Solids
52	Composted Poultry Broiler Litter
53	Composted Poultry Layer Litter
54	Composted Poultry Mortality
55	Other Composted Material
41	Other Solid Material
42	Other Liquid Material

APPLICATION CODES

Code	Application Equipment Code Description
A1	Center Pivot
A2	Stationary Volume Gun
A3	Traveling Volume Gun
A4	Manure Spreader
A5	Liquid Manure Wagon
A6	Other

Code	Incorporation Code Description
B1	Material will be incorporated within 24 hours.
B2	Material will NOT be incorporated within 24 hours.

Code	Previous Application Codes
C1	Manure was applied to the field last year.

Analysis Code	Analysis Name	Determinations Made	Analysis Cost
1	Standard Manure Test	pH, N, P, K, NH-4, % moisture, % solids, % ash	\$35.00
2	Micronutrients	Cu, Zn, Mn	\$5.00
*** Samples analyzed by producers participating in BMP programs are run free of charge ***			
*** Make all checks payable to University of Florida ***			