

## Assignments for the students enrolled in AGRO 513 (Fertilizer Management)

**Semester: July–December, 2012**

Assignments should be submitted to the respective course teacher indicted in the last column.

<sup>AB</sup>Dr. Md. Abdullahil Baque

<sup>MH</sup>Mirza Hasanuzzaman

**Last date of Submission: May 31, 2013**

Sl. No.	TITLE	Assigned to (Reg. No.)*	To be submitted
1.	Fertilizer use statistics in Bangladesh	07-02484	AB
2.	Fate of N in soil	07-02474	AB
3.	Fate of P in soil	07-02472	AB
4.	Fate of K in soil	07-02469	AB
5.	Fate of N in plant	07-02428	AB
6.	Fate of P in plant	07-02417	AB
7.	Fate of K in plant	07-02416	AB
8.	Types and forms of fertilizer use in Bangladesh	07-02414	AB
9.	Fertilizer use efficiency	07-02392	AB
10.	Fertilizer management in relation to fertilizer use efficiency	07-02389	AB
11.	Fertilizer management in rice	07-02357	AB
12.	Fertilizer management in wheat	07-02255	AB
13.	Fertilizer management in potato	07-02254	AB
14.	Fertilizer management in maize	13-05766	AB
15.	Fertilizer management in sugarcane	08-03160	AB
16.	Fertilizer management in soybean	08-03157	AB
17.	Fertilizer management in jute	08-03155	AB
18.	Fertilizer management in Mungbean	08-03150	AB
19.	Fertilizer management in groundnut	08-03145	AB
20.	Fertilizer management in Blackgram	08-03143	AB
21.	Fertilizer management in mustard	08-03125	AB
22.	Fertilizer management in lentil	08-03123	AB
23.	Principles of nitrogenous fertilizer application	08-03107	AB
24.	Principles of phosphetic fertilizer application	08-03082	AB
25.	Principles of potassic fertilizer application	08-03066	AB
26.	Factors related to Nitrogenous fertilizer use efficiency	08-03037	AB
27.	Factors related to phosphetic fertilizer use efficiency	08-03034	AB
28.	Factors related to potassic fertilizer use efficiency	08-03028	AB
29.	Factors affecting principles of fertilizer application	08-03024	AB
30.	Fertilizer management and nutrient use efficiency		AB
31.	Fertilizer management in Tea	08-02816	AB
32.	Nitrogen cycle: mobilization, immobilization and losses	08-02905	AB
33.	Potassium cycle: mobilization, immobilization and losses	08-02914	AB
34.	Phosphorous cycle: mobilization, immobilization and losses	08-02930	AB
35.	Strategies to improve nutrient use efficiency	08-03048	MH
36.	Role of biofertilizers in agriculture	08-03004	MH
37.	Soil fertility status of Bangladesh	08-02991	MH
38.	Agronomic management in improving soil fertility status	08-02990	MH
39.	Factors affecting soil fertility	08-02945	MH

Sl. No.	TITLE	Assigned to (Reg. No.)*	To be submitted
40.	Nutrient management in different cereal crops	06-01854	MH
41.	Effect of integrated nutrient management on the performance of rice	08-02707	MH
42.	Effect of integrated nutrient management on the performance of wheat	08-02746	MH
43.	Effect of integrated nutrient management on the performance of maize	08-02752	MH
44.	Effect of integrated nutrient management on the performance of jute	08-02761	MH
45.	Effect of integrated nutrient management on the performance of pulse crops	08-02787	MH
46.	Effect of integrated nutrient management on the performance of <i>Brassica</i> oilseed	08-02813	MH
47.	Biological nitrogen fixation and its effect on agriculture	06-02121	MH
48.	Role of green manuring in agriculture	07-02198	MH
49.	Comparative performance of different methods of fertilizer application	07-02203	MH
50.	Composting and its quality aspect	07-02214	MH
51.	Role of intercropping in maintaining soil fertility	08-02984	MH
52.	Biological nitrogen fixation	07-02485	MH
53.	Detrimental effects of indiscriminate use of chemical fertilizer	07-02492	MH
54.	Status of organic matters in Bangladesh soil	07-02512	MH
55.	Role of soil organic matter in crop production	07-02539	MH
56.	Effects of organic manures in crop, soil and environment	07-02574	MH
57.	Global climate change and soil fertility	06-01886	MH
58.	Laws of fertilizer application and their application	06-01852	MH
59.	Causes of nutrient depletion in Bangladesh soil	06-02169	MH
60.	Vermicompost and its use in crop production	11-04725	MH
61.	Recent advancement in soil fertilizer management in the world	08-02987	MH
62.	Role of balanced fertilization in agricultural sustainability	07-02197	MH
63.	Losses of plant nutrients from soil and ways to minimize these losses	07-02261	MH
64.	Foliar application of fertilizers: Effects and perspectives	07-02338	MH
65.	Environmental aspects of using chemical fertilizers	07-02528	MH
66.	Interactive effects of fertilizers and irrigation on crop productivity	07-02552	MH
67.	Site-specific fertilizer doses for major crops in Bangladesh	07-02660	MH
68.	Fertilizer management in problem soils	07-02666	MH
69.	Heavy metal contamination in soil and its effect on nutrient uptake and crop productivity	07-02679	MH
70.	Nutrient recycling in agronomic crop production	08-02985	MH
71.	Future perspectives of research and development on fertilizer management	08-02973	MH

\*If any of the registration numbers is missing the above list, contact immediately with the course instructor