BIS 2B Fall 2008

Created by: Doug Created on: 8/15/2008 Sections:

Lab rooms:

Lab 1 Discovering Diversity

Sep 29, 2008

Quantity	Plant Material	Date planted	Days Directions	
0	No plants needed from greenhouse	Sep 29, 2008	Enter directions here	

Lab 2 Resource Acquisition

Oct 6, 2008

Plant Material	Date planted	Days	Directions
Bean - young plant	Sep 11, 2008	25	3 seed/pot, 1 plant
Corn - young plant	Sep 6, 2008	30	3 seed/pot 1pl/pot
Ecballium elaterium	Oct 6, 2008		Enter directions here
Fast Plant - Standard morph	Sep 16, 2008	20	Enter directions here
Fast Plant - yellow/green morph	Sep 16, 2008	20	Enter directions here
Hydroponic Root Demo - Tomato	Aug 17, 2008	50	2 pots seed
Hygrophila difformis	Oct 6, 2008		Enter directions here
Mimosa pudica - 'Sensitive plant'	Aug 2, 2008	65	2 - 4" pots, 20 seed/pot
Nutrient Deficiency -P, -K	Aug 8, 2008	59	1 - 4"pot tomato, 15 seed/pot
Nutrient Deficiency, N, Mg, Ca, Complete	Aug 23, 2008	44	2 - 4"pot , 15 seed/pot w/sand
Photo/Geotrophism - Coleus	Aug 27, 2008	40	1 cut/pot, square pot
Plant adaptation - Cactus	Oct 6, 2008		Enter directions here
Plant adaptation - Dischidia	Oct 6, 2008		Enter directions here
Plant adaptation - Orchid	Oct 6, 2008		Enter directions here
Root Nodules - No Rhizobium	Sep 4, 2008	32	3 seed/pot Bean, MUC soil
Root Nodules - Rhizobium	Sep 4, 2008	32	3 seed/pot Bean, MUC soil, inoculum
Spanish Moss	Oct 6, 2008		Enter directions here
	Bean - young plant Corn - young plant Ecballium elaterium Fast Plant - Standard morph Fast Plant - yellow/green morph Hydroponic Root Demo - Tomato Hygrophila difformis Mimosa pudica - 'Sensitive plant' Nutrient Deficiency -P, -K Nutrient Deficiency, N, Mg, Ca, Complete Photo/Geotrophism - Coleus Plant adaptation - Cactus Plant adaptation - Dischidia Plant adaptation - Orchid Root Nodules - No Rhizobium Root Nodules - Rhizobium	Bean - young plant Corn - young plant Sep 6, 2008 Ecballium elaterium Oct 6, 2008 Fast Plant - Standard morph Fast Plant - yellow/green morph Hydroponic Root Demo - Tomato Hygrophila difformis Oct 6, 2008 Mimosa pudica - 'Sensitive plant' Nutrient Deficiency -P, -K Nutrient Deficiency, N, Mg, Ca, Complete Photo/Geotrophism - Coleus Plant adaptation - Dischidia Plant adaptation - Dischidia Plant adaptation - Orchid Root Nodules - No Rhizobium Sep 4, 2008 Sep 4, 2008	Bean - young plant Sep 11, 2008 25 Corn - young plant Sep 6, 2008 30 Ecballium elaterium Oct 6, 2008 20 Fast Plant - Standard morph Sep 16, 2008 20 Fast Plant - yellow/green morph Sep 16, 2008 20 Hydroponic Root Demo - Tomato Aug 17, 2008 50 Hygrophila difformis Oct 6, 2008 65 Mimosa pudica - 'Sensitive plant' Aug 2, 2008 65 Nutrient Deficiency -P, -K Aug 8, 2008 59 Nutrient Deficiency, N, Mg, Ca, Complete Aug 23, 2008 44 Photo/Geotrophism - Coleus Aug 27, 2008 40 Plant adaptation - Cactus Oct 6, 2008 Plant adaptation - Dischidia Oct 6, 2008 Plant adaptation - Orchid Oct 6, 2008 Root Nodules - No Rhizobium Sep 4, 2008 32 Root Nodules - Rhizobium Sep 4, 2008 32

Lab 3 Population Growth

Oct 13, 2008

Quantity	Plant Material	Date planted	Days Directions
0	No material needed from greenhouse	Oct 13, 2008	Enter directions here

Lab 4 Mendelian and Population Genetics

Oct 20, 2008

Quantity Plant Material Date planted Days Directions

0 No material needed from greenhouse Oct 20, 2008 Enter directions here

Lab 5 Competition and Natural Selection

Oct 27, 2008

Quantity Plant Material Date planted Days Directions

0 No material needed from greenhouse Oct 27, 2008 Enter directions here

Lab 6 Succession in a Marine Fouling Community

Nov 3, 2008

Quantity Plant Material Date planted Days Directions

0 No material needed from greenhouse Nov 3, 2008 Enter directions here

Lab 7 Trophic Interactions

Nov 10, 2008

Quantity Plant Material Date planted Days Directions

0 No material needed from greenhouse Nov 10, 2008 Enter directions here

Lab 8 Evidence for Incipient Speciation

Nov 17, 2008

Quantity Plant Material Date planted Days Directions

0 No material needed from greenhouse Nov 17, 2008 Enter directions here

Lab 9 Lab Final Exam

Nov 24, 2008

QuantityPlant MaterialDate plantedDaysDirections0No material needed from greenhouseNov 24, 2008Enter directions here