

Lab 1 Phylogeny & Tree-Thinking

Apr 19, 2013

Quantity	Plant Material	Date planted	Days	Directions
4 plants	Asclepias curassavica flowers	Apr 19, 2013		Enter directions here
4 plants	Astrophytum asterias with flowers	Apr 19, 2013		Enter directions here
4 plants	Clutia pulchella with flowers	Apr 19, 2013		Enter directions here
4 plants	Euphorbia obesa with flowers	Apr 19, 2013		Enter directions here
4 cuttings	Pereskia grandifolia flowers	Apr 19, 2013		Enter directions here
4 plants	Pseudolithos migiurtinus with flowers	Apr 19, 2013		Enter directions here

Lab 2 Bacterial & Archaeal Diversity

Apr 16, 2013

Quantity	Plant Material	Date planted	Days	Directions
4 - 4" pots, 5	Aphids on cabbage plant	Mar 26, 2013	21	Many seed/pot, 3 pl/pot
A few plants	Azolla	Apr 16, 2013		Enter directions here
4 - 4" pots, 5	No Rhizobium root nodules	Mar 15, 2013	32	3 seed/pot bean, MUC soil, no inoculum
4 - 4" pots, 8	Rhizobium root nodule	Mar 15, 2013	32	3 seed/pot bean, MUC soil, inoculum

Lab 4 Plant Diversity I

Apr 30, 2013

Quantity	Plant Material	Date planted	Days	Directions
4 plants	Aloe - B97.119	Apr 30, 2013		Enter directions here
4 small plants	Banana, Small	Apr 30, 2013		Enter directions here
4 pots	Cabbage - turgid	Mar 31, 2013	30	8 seeds/rose pot, 4 pl/pot
4 pots, 10	Cabbage - wilted	Mar 31, 2013	30	8 seeds/rose pot, 4 pl/pot
4 plants	Clutia pulchella	Apr 30, 2013		Enter directions here
4 - 4" pots	Coleus	Apr 30, 2013		Enter directions here
4 plants	Cycad with cone	Apr 30, 2013		Enter directions here
8 plants	Cyrtomium with sori	Apr 30, 2013		Enter directions here
6 plants	Equisetum stems with cones	Apr 30, 2013		Enter directions here
8 needed	Fern gametophyte	Apr 30, 2013		Enter directions here

8 needed	Fern gametophyte with sporophyte	Apr 30, 2013		Enter directions here
4 plants	Ginkgo with leaves	Mar 11, 2013	50	Move to long days.
4 plants	Gnetum	Apr 30, 2013		Enter directions here
4 plants	Haworthia with flowers	Apr 30, 2013		Enter directions here
4 pots	Huperzia	Apr 30, 2013		Enter directions here
4 plants	Illicium parviflorum	Apr 30, 2013		Enter directions here
4 plants	Impatiens flowers	Apr 30, 2013		Enter directions here
8 pots	Liverwort with sporophyte, gemmae cups	Apr 30, 2013		Enter directions here
24 dishes	Moss	Apr 30, 2013		Enter directions here
4 plants	Orchid flowers - Phalaenopsis	Apr 30, 2013		Enter directions here
16 plants	Other Fern	Apr 30, 2013		Enter directions here
4 plants	Pilea pumila (Hesperocnide tenella)	Apr 30, 2013		Enter directions here
8 plants	Psilotum with sporangia	Apr 30, 2013		Enter directions here
4 plants	Russelia flowers	Apr 30, 2013		Enter directions here
8 plants	Selaginella with strobili	Apr 30, 2013		Enter directions here
4 pots	Snapdragon flowers	Apr 30, 2013		Enter directions here
4 plants	Solidago flowers	Apr 30, 2013		Enter directions here
4 plants	Tradescantia flowers	Apr 30, 2013		Enter directions here
4 plants	Welwitschia	Apr 30, 2013		Enter directions here

Lab 5 Plant Diversity II

May 7, 2013

Quantity	Plant Material	Date planted	Days	Directions
4 plants	Asclepias curassavica flowers	May 7, 2013		Enter directions here
4 plants	Banana, Small	May 7, 2013		Enter directions here
1 half flat	Bean with trifoliolate leaf	Apr 23, 2013	14	15 seed/flat, Profile
4 plants	Begonia flowers, "Angel Wing"	May 7, 2013		Enter directions here
4 - 5" pots	Brassica napus flowers	Mar 23, 2013	45	Sow a dozen seed, 5.5" pots
1 half flat	Corn	Apr 23, 2013	14	15 seed/flat, Profile
4 - 2 gallon	Corn with silk	Mar 8, 2013	60	3 seed/pot, 2 pl/pot
4 plants, 6	Ecballium elaterium	May 7, 2013		Enter directions here
1 half flat	Germinating bean seeds	May 1, 2013	6	15 seed/flat, Profile
1 half flat	Germinating corn seeds	May 1, 2013	6	15 seed/flat, Profile

4 plants	Ginkgo with leaves	May 7, 2013		Use plants from Lab 4.
4 plants	Hibiscus plant with flowers	May 7, 2013		Enter directions here
4 plants	Impatiens flowers	May 7, 2013		Enter directions here
4 plants	Nepenthes	May 7, 2013		Enter directions here
4 plants	Nepenthes with pitchers	May 7, 2013		Enter directions here
4 - 5" pots	Nicotiana 'Avalon' White flowers	Feb 26, 2013	70	Plant 1 - 4" pot seed
4 plants	Pelargonium flowers	May 7, 2013		Enter directions here
4 plants, small	Piper leaf bases	May 7, 2013		Enter directions here
4 plants, many	Salvia guaranitica flowers	May 7, 2013		Enter directions here
4 plants	Saracenia with pitchers	May 7, 2013		Enter directions here
8 plants	Selaginella with strobili	May 7, 2013		Enter directions here
4 - 4" pots	Solidago flowers	May 7, 2013		Enter directions here
4 plants	Stapelia flowers	May 7, 2013		Enter directions here
5 - 5.5" pots	Teosinte flowers	Mar 6, 2013	62	Cuttings, 1 cut/5.5" pot, short days
4 - 5.5" pots	Tradescantia flowers	May 7, 2013		Enter directions here
4 plants	Venus Fly Trap	May 7, 2013		Enter directions here
4 plants	Zinnia flowers, single petaled	May 7, 2013		Enter directions here