

Lab 1 Phylogeny & Tree-Thinking

Oct 1, 2013

Quantity	Plant Material	Date planted	Days	Directions
4 plants	Asclepias curassavica flowers	Oct 1, 2013		Enter directions here
4 plants	Astrophytum asterias with flowers	Oct 1, 2013		Enter directions here
4 plants	Clutia pulchella with flowers	Oct 1, 2013		Enter directions here
4 plants	Euphorbia obesa with flowers	Oct 1, 2013		Enter directions here
4 plants	Pereskia grandifolia flowers	Oct 1, 2013		Enter directions here
4 plants	Pseudolithos migiurtinus with flowers	Oct 1, 2013		Enter directions here

Lab 2 Bacterial & Archaeal Diversity

Oct 8, 2013

Quantity	Plant Material	Date planted	Days	Directions
5 - 4" pots	Aphids on cabbage plant	Sep 17, 2013	21	Many seed/pot, 3 pl/pot
A few plants	Azolla	Oct 8, 2013		Enter directions here
5 - 4" pots	No Rhizobium root nodules	Sep 6, 2013	32	3 seed/pot bean, MUC soil, no inoculum
8 - 4" pots	Rhizobium root nodule	Sep 6, 2013	32	3 seed/pot bean, MUC soil, inoculum

Lab 4 Plant Diversity I

Oct 22, 2013

Quantity	Plant Material	Date planted	Days	Directions
4 plants	Aloe - B97.119	Oct 22, 2013		Enter directions here
4 small plants	Banana, Small	Oct 22, 2013		Enter directions here
5 - rose pots	Cabbage - turgid	Sep 22, 2013	30	8 seeds/pot, 4 pl/pot
10 - rose pots	Cabbage - wilted	Sep 22, 2013	30	8 seeds/pot, 4 pl/pot
4 plants	Clutia pulchella	Oct 22, 2013		Enter directions here
4 - 4" pots	Coleus	Oct 22, 2013		Enter directions here
4 plants	Cycad with cone	Oct 22, 2013		Enter directions here
8 plants	Cyrtomium with sori	Oct 22, 2013		Enter directions here
8 plants	Equisetum with cones	Oct 22, 2013		Enter directions here
8 needed	Fern gametophyte	Oct 22, 2013		Enter directions here

8 needed	Fern gametophyte with sporophyte	Oct 22, 2013		Enter directions here
4 needed	Gnetum	Oct 22, 2013		Enter directions here
4 plants	Haworthia with flowers	Oct 22, 2013		Enter directions here
4 pots	Huperzia	Oct 22, 2013		Enter directions here
4 plants	Illicium parviflorum with flowers	Oct 22, 2013		Enter directions here
4 plants	Impatiens flowers	Oct 22, 2013		Enter directions here
8 pots	Liverwort with sporophyte, gemmae cups	Oct 22, 2013		Enter directions here
24 dishes	Moss	Oct 22, 2013		Enter directions here
4 plants	Orchid flowers - Phalaenopsis	Oct 22, 2013		Enter directions here
8 plants	Other Fern	Oct 22, 2013		Enter directions here
4 plants	Pilea pumila (Hesperocnide tenella)	Oct 22, 2013		Enter directions here
8 plants	Psilotum with sporangia	Oct 22, 2013		Enter directions here
4 plants	Russelia flowers	Oct 22, 2013		Enter directions here
8 plants	Selaginella with strobili	Oct 22, 2013		Enter directions here
4 - 5.5" pots	Snapdragon flowers	Aug 16, 2013	67	1 - 4" pot seed
4 plants	Solidago flowers	Oct 22, 2013		Enter directions here
4 plants	Tradescantia flowers	Oct 22, 2013		Enter directions here
4 plants	Welwitschia	Oct 22, 2013		Enter directions here

Lab 5 Plant Diversity II

Oct 29, 2013

Quantity	Plant Material	Date planted	Days	Directions
4 plants	Asclepias curassavica flowers	Oct 29, 2013		Enter directions here
4 plants	Banana, Small	Oct 29, 2013		Enter directions here
1 half flat	Bean with trifoliolate leaf	Oct 15, 2013	14	15 seed/flat, Profile
4 plants	Begonia flowers, "Angel Wing"	Oct 29, 2013		Enter directions here
4 - 5" pots, 4	Brassica napus flowers	Sep 14, 2013	45	Sow a dozen seed.
1 half flat	Corn	Oct 15, 2013	14	15 seed/flat, Profile
4 - 2 gallon	Corn with silk	Aug 30, 2013	60	3 seed/pot, 2 pl/pot
4 plants, 5" pot	Ecballium elaterium	Oct 29, 2013		Enter directions here
1 half flat	Germinating bean seeds	Oct 23, 2013	6	15 seed/flat, Profile
1 half flat	Germinating corn seeds	Oct 23, 2013	6	15 seed/flat, Profile
4 plants	Ginkgo with leaves	Oct 29, 2013		Use plants from Lab 4.

4 plants	Hibiscus plant with flowers	Oct 29, 2013		Enter directions here
4 plants	Impatiens flowers	Oct 29, 2013		Enter directions here
4 plants	Nepenthes	Oct 29, 2013		Enter directions here
4 plants	Nepenthes with pitchers	Oct 29, 2013		Enter directions here
4 - 5" pots	Nicotiana 'Avalon' White flowers	Aug 20, 2013	70	Plant 1 - 4" pot seed
4 plants	Pelargonium flowers	Oct 29, 2013		Enter directions here
4 plants, small	Piper leaf bases	Oct 29, 2013		Enter directions here
5 plants, many	Salvia guaranitica flowers	Oct 29, 2013		Enter directions here
4 plants	Saracenia with pitchers	Oct 29, 2013		Enter directions here
8 plants	Selaginella with strobili	Oct 29, 2013		Enter directions here
4 - 4" pots	Solidago Flowers	Oct 29, 2013		Enter directions here
4 plants	Stapelia flowers	Oct 29, 2013		Enter directions here
5 - 5.5" pots	Teosinte flowers	Aug 28, 2013	62	Cuttings, 1 cut/5.5" pot, short days
4 - 5.5" pot	Tradescantia flowers	Oct 29, 2013		Enter directions here
4 plants	Venus Fly Trap	Oct 29, 2013		Enter directions here
8	Zinnia flowers, single petaled	Oct 29, 2013		Enter directions here