<table>
<thead>
<tr>
<th><strong>QUESTION</strong></th>
<th><strong>ASKER NAME</strong></th>
<th><strong>ANSWER(s)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>What is the closest college curriculum to Washington DC that includes wood identification?</td>
<td>Anonymous Attendee</td>
<td>live answered</td>
</tr>
<tr>
<td>&quot;Have you tried 24/7 high light like they use in other hydroponics?</td>
<td>Tim Eck</td>
<td>live answered</td>
</tr>
<tr>
<td>If your work is producing pollen in 6-8 months, is the pollen sexually mature? Or is this comparable to premie babies?</td>
<td>tmorgan</td>
<td>live answered</td>
</tr>
<tr>
<td>Is it possible that the 16-hour stress situation causes the pollen itself to be wierd in some way, making the pollen itself less viable?</td>
<td>Mike Aucott HDP</td>
<td>live answered</td>
</tr>
<tr>
<td>Are these seedlings making pollen within a year of starting the extreme photoperiod?</td>
<td>John Hempel</td>
<td>live answered</td>
</tr>
<tr>
<td>What temp is frozen pollen stored?</td>
<td>gordon</td>
<td>live answered</td>
</tr>
<tr>
<td>why does the water need to be acidic?</td>
<td>Cindy Kuster</td>
<td>live answered</td>
</tr>
<tr>
<td>It is my understanding that during the carbonaceous period when many coal seams were laid down that atmospheric CO2 was much higher than today. Have there been any attempts to introduce higher CO2 levels in the light chambers to speed growth?</td>
<td>Clark Beebe</td>
<td>live answered</td>
</tr>
<tr>
<td>Can a household freezer be used to freeze pollen or are lower temps required?</td>
<td>Fred Behringer</td>
<td>live answered</td>
</tr>
<tr>
<td>why not do it in laminar flow hoods. to keep out pathogens</td>
<td>Robert Gilman</td>
<td>live answered</td>
</tr>
<tr>
<td>In the outplanting picture, what is the 3’ square black material around the trunks of the saplings? Is it permeable or non?</td>
<td>tmorgan</td>
<td>live answered</td>
</tr>
<tr>
<td>How do you address the spiraling root issue in potted plants?</td>
<td>tmorgan</td>
<td>live answered</td>
</tr>
<tr>
<td>Can’t you use a soil drench insecticide systemically or a funcicide soil drench?</td>
<td>tmorgan</td>
<td>live answered</td>
</tr>
<tr>
<td><strong>Question</strong></td>
<td><strong>Askers Name</strong></td>
<td><strong>Answer(s)</strong></td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>-----------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>what about crisp</td>
<td>Robert Gilman</td>
<td>live answered</td>
</tr>
<tr>
<td>What are some of the methods to control pests in Lily's enclosure?</td>
<td>gordon</td>
<td>live answered</td>
</tr>
<tr>
<td>(That was subsequently answered, of course.)</td>
<td>John Hempel</td>
<td>live answered</td>
</tr>
<tr>
<td>Cost of the building fully equipped?</td>
<td>Evan Fox</td>
<td>live answered</td>
</tr>
<tr>
<td>Are the transgene seedlings homo or heterozygous for the blight gene?</td>
<td>nurul faridi</td>
<td>live answered</td>
</tr>
<tr>
<td>How can we identify homozygous for the transgene?</td>
<td>nurul faridi</td>
<td>live answered</td>
</tr>
<tr>
<td>Hi, I own 10 acres of mature oak trees. Once transgenic is approved, what</td>
<td>John</td>
<td>live answered</td>
</tr>
<tr>
<td>would planting them here look like? Clear-cut and start from scratch, or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>prune some of the oaks and wait for the chestnuts to mature?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I missed the first 10min if this was covered, but if not, does one have to</td>
<td>John Hempel</td>
<td>I would get a hold of</td>
</tr>
<tr>
<td>be in an academic center or something of the sort to be able to get pollen?</td>
<td></td>
<td>Tom directly on this...</td>
</tr>
<tr>
<td>Have you used inoculated biochar in your growing medium? -Jessica</td>
<td>8Amishshield</td>
<td>live answered</td>
</tr>
<tr>
<td>Please go over your watering recommendations, seed in pots, once s</td>
<td>Timothy Lori</td>
<td>live answered</td>
</tr>
<tr>
<td>prouted, seedling to 7-8 inches, once planted outside. Thank you great</td>
<td>Clippinger</td>
<td>work.</td>
</tr>
<tr>
<td>work.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Will silica gel get pollen dry enough for freezing?</td>
<td>Tim Eck</td>
<td>live answered</td>
</tr>
<tr>
<td>Sorry, as I was interrupted and this may have been answered in the</td>
<td>Anonymous</td>
<td>live answered</td>
</tr>
<tr>
<td>presentations: What happens to the seedlings after pollen is harvested?</td>
<td>Attendee</td>
<td></td>
</tr>
<tr>
<td>Does glass slide pollen collection get all available pollen, and if not</td>
<td>gordon</td>
<td>live answered</td>
</tr>
<tr>
<td>could it be improved by adding a charge to the plates?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>You are conducting this experiment in Maine. What do you expect to be the</td>
<td>cabell</td>
<td>live answered</td>
</tr>
<tr>
<td>growing range in the U S of the final tree product?</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Question</strong></td>
<td><strong>Asker Name</strong></td>
<td><strong>Answer(s)</strong></td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>-------------------------------</td>
<td>-----------------------------------------</td>
</tr>
<tr>
<td>1. How/when do you determine that a tree should be removed from the high light chamber? 2. Do you rotate new seedlings in as trees expire? 3. Have you established the minimum light level required to accelerate catkin production?</td>
<td>Steve Johnstonbaugh</td>
<td>live answered</td>
</tr>
<tr>
<td>How can I make our water more acidic? What should we do so the water works better for the seedlings?</td>
<td>LSL__-ARM</td>
<td>live answered</td>
</tr>
<tr>
<td>Please let me know if my two Dunstan chestnut trees in Silver Spring Maryland would be useful for research purposes. They are both healthy, approximately 8 inches dbh, 30 feet tall, producing burrs and easily accessible by a cherry picker.</td>
<td>Bruce</td>
<td>Please type this in the Chat so everyone can see your email. Thanks, Bruce.</td>
</tr>
<tr>
<td>I have had good luck with Bacillus thurigensis for fungus gnats. Mealy bugs and whiteflies are harder to control without pesticides although waterjets and insecticidal soap helps. Any experience with biocontrols?</td>
<td>dave</td>
<td>live answered</td>
</tr>
<tr>
<td>Is Thomas currently using highlight in the open greenhouse setting or was that an experiment only?</td>
<td>Steve Johnstonbaugh</td>
<td>live answered</td>
</tr>
<tr>
<td>Have any crosses been made with Transgenic and the best of the B3F2?</td>
<td>Todd-Ross</td>
<td>live answered</td>
</tr>
<tr>
<td>B3F3</td>
<td>Todd-Ross</td>
<td>live answered</td>
</tr>
<tr>
<td>Diatomceous for fungus nats</td>
<td>Todd-Ross</td>
<td>live answered</td>
</tr>
<tr>
<td>Add a charge to a slide. Rub with fur.</td>
<td>Jack Morris</td>
<td>live answered</td>
</tr>
<tr>
<td>The slightly sticky nature to pollen also helps collect as much as possible on the microscope slides! Along with static electricity.</td>
<td>Hannah P</td>
<td>live answered</td>
</tr>
<tr>
<td>You said that it is better for the water to be slightly acidic, in order to help the seedlings uptake nutrients; what should we do to make our water more acidic? Should we add a little lemon juice to the water?</td>
<td>LSL__-ARM</td>
<td>live answered</td>
</tr>
<tr>
<td>Question</td>
<td>Askers Name</td>
<td>Answer(s)</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>-------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>Tom: please say a few words about the USDA permitting process.</td>
<td>hmcnab</td>
<td>live answered</td>
</tr>
<tr>
<td>We have 60 year old forest (upstate NY) and fields that we mow 2 x per year. Could I plant chestnuts at the edge of the forest? We have lots of deer. I'd be afraid if I planted saplings that the deer would eat them or they would die from some other reason - and I would feel terrible. Are regular people planting them in fields, at the edges of forests, or where, and how protected do they need to be?</td>
<td>Cindy Kuster</td>
<td>live answered</td>
</tr>
<tr>
<td>Are your &quot;stressed&quot; pollen producer plants chosen for specific trait crosses?</td>
<td>gordon</td>
<td>live answered</td>
</tr>
<tr>
<td>What par level do you have Lily.</td>
<td>Steve Johnstonbaugh</td>
<td>live answered</td>
</tr>
<tr>
<td>Could you start with RO water as opposed to tap water?</td>
<td>gordon</td>
<td>live answered</td>
</tr>
<tr>
<td>How on earth do you keep squirrels out of anything?</td>
<td>John Hempel</td>
<td>live answered</td>
</tr>
<tr>
<td>Can you use an industrial sewing machine to chain sew (ask any quilter about chain sewing!)? Jessica</td>
<td>8Amishshield</td>
<td>live answered</td>
</tr>
<tr>
<td>The mesh bags keep squirrels out of transpollinated flowers, but I gathered that USDA wants squirrels out of transgenic trees, too, right?</td>
<td>John Hempel</td>
<td>live answered</td>
</tr>
<tr>
<td>Great job everyone! Thanks!</td>
<td>Hannah P</td>
<td></td>
</tr>
</tbody>
</table>