Minutes of 1990 Advisory Council Meeting

Announcements
1) The CFGRP Staff will be making trips throughout the summer to visit member organizations. 2) CFGRP Staff will present a short course on predicting breeding values on Aug. 13-18, 1990. 3) Sonia de Souza has completed her Ph.D. and returned to Brazil.

Grafting 1990
CFGFRP Cooperators made over 10,000 grafts in 1990, with over 4,000 of those for advanced-generation operational orchards. Survival to date has been excellent. We predict that grafting in 1991 will be on the order of 6,000 grafts, primarily for orchards. A small amount of grafting in will be necessary for the few selections which are not successfully established in clone banks.

Grafting 1991
Scion exchange information for 1991 grafting will be provided by the first week of January, 1991. In order for this to take place, operational scion requests need to be sent to CFGRP Staff no later than December 1, 1990.

Clone Bank Pruning
In order to promote branchiness, and therefore provide more sites for flower initiation, the Advisory Council approved a pruning regime as standard management practice for the breeding clone banks. All 1988 grafts will be pruned in the summer (probably June) of 1990. Only the second flush of lateral branches will be pruned. CFGRP Staff will consult with pathologists on practices to avoid potential pest problems, and will provide more detailed guidelines about pruning methods, and protection practices at a later date.

Fiscal Matters
Tim presented a summary of Cooperative income (from dues, UF, and grants) and expenditures over the past 10 years. Following this presentation, a number of fiscal matters were decided by the Advisory Council.

1) The proposed 1990-91 budget was approved.

2) A $300 dues increase effective fiscal year 1991-92 was approved.

3) A proposed policy was approved regarding CFGRP dues payment by any cooperator which acquires (as a result of purchase, merger, etc.) another dues paying member of the CFGRP. The acquiring member will pay additional dues for a period of three years to compensate for the loss of the acquired member dues. The acquiring member will pay an additional 100% dues in year 1 after the acquisition, 67% in year 2, and 33% in year 3.
Regarding their purchase of Nekoosa Packaging, Georgia-Pacific has agreed to this
policy during fiscal years 90-91 thru 92-93. Thanks to David Borem of GP, and
Advisory Council members Siroos Jahromi, John Palt and Early McCall for their role
in developing this idea.

Seed Request
Pathologists at the University of California-Berkeley have requested seed from some
pitch canker resistant, intermediate and susceptible families. Seed will be provided
for research purposes only, and seedlots will not be designated by UFNUM.

Five Billionth Pine
In late 1990, the five billionth pine will be planted in the State of Florida. Bob
Schoeder of the Florida Division of Forestry is organizing a celebration for this
accomplishment. Various VIPs from DOF, state government, university and
environmental organization participating. Bob is planning for the event to take place
on a longleaf pine site owned by the Nature Conservancy, and he has requested some
photogenic longleaf pine seedlings for this purpose. The seedlings should be potted,
and out of the grass stage. This is a good opportunity for some publicity for forestry,
tree improvement, and the CFRGP in particular. If anyone can provide Bob with
longleaf seedlings, please give him a call at 904-488-7616.

1990 Contact Meeting
The 1990 Contact Meeting will be hosted by International Paper Company. We have
tentatively scheduled the Contact Meeting for November 7-8, 1990. If there are any
conflicts with this date, please notify UF Staff immediately.

Flower Promotion Study
Results from a flower promotion study initiated in June 1989 and involving six site
and four CFRGP memebers companies were disappointing. The study involved
stressing the trees by partial saw-kerf girdling of the stem, but no flower promotion
was observed. The saw-kerf treatment may not have been severe enough to cause
stress, and the study will be continued using some approach to cut wider girdles.

Hybrid Study
The Advisory Council approved a research study to 1) test 3 slash pine hybrids, 2)
quantify realized gains, and 3) compare loblolly and slash pine on a variety of field
sites in the lower coastal plain. Several organizations external to the CFRGP have
also expressed interest in participating in this study.1 We will try to gather all
interested parties this summer to work out the details.

Wood Quality Study
The Advisory Council approved a wood quality research study involving 24 progeny
tests and over 100 families. The study will involve two phases: Phase 1 involves six
progeny tests with common families, and will provide genetic parameter estimates;
Phase 2 will focus on evaluating wood quality traits in some of the best clones in the
program. In total, the study will utilize 1632 increment cores that will be analyzed
with an X-ray densitometer. A number of bids were solicited for the X-ray
densitometry work, and a bid from International Paper was accepted. Each
cooperator will be invoiced for a total of $1564 by IP to pay for the X-ray work.
Results from this study (specifically, the rankings of the top clones) will be available
in time for cooperators to utilize the data in the selection of clones for advanced-
generation orchards.

Growth Interval
Breeding Value Study
The Pine Productivity Research Partnership has as a primary objective to investigate
the physiological basis for genetic differences in growth and disease resistance. The
PPRP has agreed to fund the CFRGP Staff to conduct a study ($17,000) to
investigate breeding values over different growth intervals in the field. The basic
objective of the study is to gain additional information on particular families
regarding the timing of their superior or inferior growth. This will hopefully provide
other PPRP scientists with increased ability to assess which physiological mechanisms have importance to growth or rust resistance, and when those mechanisms are important in the long life span of a forest tree. The study will be completed by fall 1990 in order to provide PPRP scientists an opportunity to collect seed from clones which exhibit interesting and unusual patterns of stability (or lack of stability) over time.

Executive Committee

The Executive Committee now consists of:

   Early McCall, Chair
   Siroos Jahromi, Past-Chair
   John Hendrickson, Future-Chair

John Pait leaves the Executive Committee after 3 years of service. John, thanks for all your hard work. For all you did, and for all you do, this Bud's for you.