Minutes of 1989 Advisory Council Meeting

Announcements

1) Georgia-Pacific purchased Brunswick Pulp Land Co., and is now one of the largest organizations in the cooperative.

2) Harm Kok retired after 30 years of work for the Florida Division of Forestry and the CFGRP, and Frank Vande Linde retired after 37 years with Brunswick. Congratulations Harm and Frank, and thank you for your outstanding accomplishments!

3) Greg Powell has been promoted and has moved into a position funded by the State of Florida.

4) Dr. Gary Hodge has been promoted to a faculty position, Asst. Research Scientist

5) Dudley Huber has begun a Ph.D. program working with the quantitative genetics analysis of diallels.

Clone Bank Grafting

Grafting was generally less successful in 1989 than in 1988. Although some cooperators had over 90% success in both years, most organizations experienced lower survival in 1989. Across the cooperative, grafting survival ranged from over 90% to 37%. The higher temperatures experienced during both scion collection and exchange, and during the week of grafting were probably primarily responsible for the lower survival. It was also noted that
grafts of backward selections had much lower survival
than those of forward selections. UF Staff will analyze
the data and present further results at the 1989 Contact
Meeting.

**Clone Bank Management**

There was agreement among the Advisory Council that
clone banks would be managed to promote maximum
vegetative growth. A short instruction sheet with
recommended weed control, fertilization, and
insecticide/herbicide guidelines will be sent in a separate
mailing.

**Cross-Reference Lists**

**of Clone ID's**

A number of clone identification systems have been
utilized in the cooperative (UFNUMs, PERMNUMs,
Company numbers, etc.), and a particular clone may have
a number of different ID numbers. To track this
situation, the UF Staff has prepared a cross-reference
list of 'aliases' which is available on request.

**Scion Requests**

Any requests for scion for orchard establishment should
be sent to UF Staff by December 1, 1989. Operational
requests will be handled in conjunction with the final
year of scion collection and exchange for the breeding
clones. Requests for forward selections should be
held to a minimum to limit impact on clone banks.

**Fiscal Matters**

The proposed 1989-90 budget was adopted.

The Advisory Council approved a $300 dues increase
effective fiscal year 1990-91. Owing to the acquisition
of Brunswick Pulp Land Co. by Georgia Pacific, the
CFGRP will be short one cooperator's dues in 1990-91.
This increase will offset approximately half of that loss.

In future years, Advisory Council members will be
notified of impending requests for dues increases when
the meeting agenda and budgets are distributed.
The 1989 Contact Meeting will be hosted by Container Corporation of America and will focus on seed orchard establishment and management, with particular emphasis on ages 0 to 6.

We have tentatively scheduled the Contact Meeting for Nov. 1-2, 1989. If there are any conflicts with this date, please notify the UF Staff immediately.

The Advisory Council agreed to cooperate with Dave Bramlett on some early flower promotion research. A number of cooperators (Alabama Forestry Commission, Container, Nekoosa, Rayonier, Scott, and St. Joe) had grafted material ages 2 to 5 years which would be suitable for research. We plan to investigate two techniques: a) overlapping saw-kerfs, and b) gibberellic acid treatments.

The Advisory Council agreed that specific gravity should be determined for all selections in the 2nd generation breeding population. Additional effort toward examining age and rate of transition from juvenile to mature wood characteristics may also be justified. A work plan detailing measurement techniques, experimental population, calendar of work, etc. will be prepared and presented for approval, modification or rejection at the 1990 Advisory Council Meeting.

The Advisory Council agreed to cooperate with Don Rockwood in determining realized gains from the first-generation of slash pine improvement. This will involve consolidating and analyzing all UF and Company tests with any kind of genetic identification including: realized gain tests in block plantings, growth and yield tests, seed orchard comparison tests, or operational plantings with genetic identification. It was agreed to re-measure tests not measured within the last few years.
Species-Site Research

How to allocate species and/or genotypes to particular sites with particular cultural treatments is a complex question deserving of much research. It was agreed, however, that this question was not solely within the scope of CFGRP interest, and thus the cooperative should not undertake research to deal with this question. UF Staff will investigate possibilities for cooperative effort with other southern research groups such as the PMRC at the Univ. of Georgia, the Auburn silvicultural group, etc.

Hybrid Research

With the possible advent of feasible vegetative propagation techniques for southern pines, hybrids may offer potential for exciting advances in productivity. A work plan will be prepared which will review the performance of various hybrids of slash pine across the world, and detail research methods and calendar of work. The plan will be presented at the 1990 Advisory Council Meeting for approval, modification or rejection.

Executive Committee

The Executive Committee now consists of:

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

Clifford Henry leaves the Executive Committee after 3 years of service. Thanks Clifford, for all your help!