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## Report of Cellulose Yield Committee, 1952-53

DURING the past year three sets of second-cut linters were sent out for yield analyses. High, medium, and low yield linters were used. The following table gives the averages of the analyses for each mill and overall average for all mills.

Lab. No.	No. of tests	A Linter	B Linter	C Fiber	Overall avg. for the year
1	3	79.4	75.1	71.1	75.2
2	3	78.5	74.4	70.3	74.4
3	3	79.0	75.1	70.9	75.0
4	3	79.0	75.0	70.9	74.9
5	3	78.9	74.6	70.9	74.8
6	3	79.7	75.0	71.2	75.3
7	3	78.8	74.5	70.5	74.5
8	3	80.0	75.6	71.3	75.6
9	3	78.9	74.6	70.9	74.8
10	3	78.5	74.5	70.7	74.6
11	3	79.2	74.0	69.7	74.3
Average.....		79.1	74.8	70.8	74.9

On the average the checks were very good. At times some of the laboratories were off but were quickly corrected after results were returned to them.

*Recommendations.* It is recommended samples still be sent out for check analyses. We believe that sending out these samples periodically is the best way to show the laboratories that their equipment is in good working shape.

E. C. AINSLIE	P. D. CRETEN
W. S. HUDE	E. H. TENENT
R. E. KNIPPLE	L. N. ROGERS,
	chairman

## Report of the Referee Board, 1952-53

FOR the year ending May 31, 1953, 36 Referee Chemists were appointed. Thirty-two were renewals, and 26 were given certificates on cottonseed, oil cake and meal, and fatty oils. Ten held restricted certificates either from choice of application or by the discretion of the Board. The chemists are located in 10 states and 23 cities and represent 20 different laboratory organizations.

The established policies of other Boards have been closely followed, but two new suggestions were adopted also, *viz*:

1. When possible, we urge any prospective new applicants to meet with the Board at the Spring Meeting. This may be formal or informal as desired, but it will greatly aid the Board in its decisions.
2. The laboratory of new applicants will be regularly inspected either by a member of the Referee Board or by some qualified member of the Society.

The Board again strongly urges any prospective applicants to participate in the Smalley Check Sample Program and to compete and report their results according to schedule. Performance on the check sample work has considerable bearing on our decisions.

Many inquiries were received during the year, relative to certification, and were handled as expeditiously as possible.

R. R. KING	E. M. JAMES
J. R. MAYS JR.	R. W. BATES,
A. S. RICHARDSON	chairman