

ASSOCIATION OF OFFICIAL SEED ANALYSTS

FIRM SEED SUBCOMMITTEE

The planting value of firm seed was studied in field plantings in Kansas, South Dakota, Maryland and Colorado. Subject seed kinds were buffalo grass, indian ricegrass, green needlegrass, western wheatgrass, sand lovegrass, and sand dropseed. The plantings were made so that seeds remaining dormant at the end of the test could be recovered and examined. Laboratory germination and tetrazolium check tests are being made on the same lots.

Mildred L. Thornton, CHAIRMAN

SEED COUNTS SUBCOMMITTEE

At the 1964 annual meeting it was decided that the seed count tables in the "Rules" should be revised before several proposed changes in the size of working samples could be adequately considered. Updating of the seed count tables was assigned to a special subcommittee of the Research Committee.

The subcommittee has worked out a plan whereby all seed laboratories in the United States and Canada can participate in the program. To date, seed samples have been received from 52 laboratories. Weighing will proceed as rapidly as the work load in the National Seed Storage Laboratory will permit. Later in the year, a list of the kinds of seed which have been adequately sampled will be sent to all laboratories.

The committee anticipates that updating of the seed count tables can be completed within 3 years.

Louis N. Bass, CHAIRMAN

RULES COMMITTEE

Rule changes approved at the 1964 meeting were incorporated into the Rules and the new edition of the Rules published. To facilitate liaison, the Rules and Editorial committees jointly recommend that the chairman of the editorial committee be designated as an ex-officio member of the Rules Committee.

The Rules Committee voted to make the following recommendations to the editor: (1) compound common names should be used for grasses; (2) the common name for *Agropyron trichophorum* should be "pubescent wheatgrass" instead of "hairy intermediate wheatgrass"; (3) the common name for *Carthamus tinctorius* should be "safflower"; (4) the common names, *petsai* (Chinese cabbage) should be retained for *Brassica pekinensis*.

Ralph Clements was appointed to succeed Harry L. Smith on the Committee, and James C. Delouche will succeed Magdalene Brummitt at the expiration of her term of office on July 1, 1965. Elizabeth McSwain was appointed to head a subcommittee on Review of Literature Pertaining to Germination Methods for Range Grass Seeds. Willard Crosier continued as chairman of the subcommittee on Detection of Seed Treatment, and C. B. W. Rogers continued as head of the subcommittee on Tree and Shrub Seeds.

The Rules Committee requested the Executive Board to consider a recommendation for an alternate, tentative, standardized blowing method for the purity analysis of Pensacola bahigrass; provided, (1) the method goes into effect upon publication in the News Letter of directions for making the test, and (2) calibration samples are available.

Vera C. Colbry, CHAIRMAN

DETECTION OF SEED TREATMENTS SUBCOMMITTEE

Nineteen treated and one untreated sublots of white wheat seeds were evaluated by each of the six committee members. Treatments included experimental formulations as well