

THE PRONUNCIATION AND SPELLING OF SCIENTIFIC TERMS

THE interest shown in orthoepy by some of the readers of *SCIENCE* leads me to mention a paper entitled "The Pronunciation and Spelling of Words Used in Science," which I published in the *General Science Quarterly*, a journal for secondary school teachers, in November, 1926. This paper contains, among other things, a list of several hundred words and proper names which are commonly mispronounced. The most acceptable pronunciations of the words are given and common errors in the pronunciation are indicated. Any one who does not have access to the files of the *General Science Quarterly* may secure a mimeographed copy of this paper from the writer.

DUANE ROLLER

DEPARTMENT OF PHYSICS,
UNIVERSITY OF OKLAHOMA

REPORTS

APPROPRIATIONS FOR THE DEPARTMENT OF AGRICULTURE

THE Appropriation Bill for the U. S. Department of Agriculture for the fiscal year ending June 30, 1930, was reported to the House by the Committee on December 14. It carries an aggregate of \$143,148,047, a decrease of \$565,246 as compared with the appropriations for the current year and a decrease of \$535,648 under the estimates submitted by the Bureau of the Budget.

The summary of the bill of the committee follows: Regular departmental (agriculture) funds recommended in the bill, \$60,598,047, increase over 1929 appropriations \$3,482,047, decrease from budget estimates \$585,648. Federal-aid highways and forest roads recommended in the bill \$82,000,000, increase of \$3,500,000 over 1929 appropriations. Total recommended in the bill \$142,598,047.

In addition to the total recommended in the bill there also are permanent annual appropriations of \$11,048,436, automatically in effect under legislation enacted at prior sessions of Congress.

Totals of appropriations by offices, as proposed in the bill, include the following:

Secretary's Office, \$11,728,390, including salaries, compensation, shops and power plant, rents of buildings; \$1,242,000 for Office of Information, including printing and binding; library, \$102,000; Office of Experiment Stations, \$4,737,000; Extension Service, \$4,467,000.

Weather Bureau, \$3,143,400, including \$2,100,000 for station salaries and expenses, and \$500,000 for investigating atmospheric phenomena.

Bureau of Animal Industry \$11,577,790, including: Administration, \$182,900; inspection and quarantine, \$768,000; eradication of tuberculosis, administrative, \$4,871,000, and indemnities, \$4,321,000; eradicating cattle tick, \$736,000; animal husbandry, \$520,790; diseases of animals, \$348,500; eradicating hog cholera, \$497,000; eradicating dourine, \$28,000; Packers and Stockyards Act, enforcement, \$385,000; meat inspection, \$2,600,000. Bureau of Dairy Industry, \$649,800.

Bureau of Plant Industry, \$4,797,843, including: Administration, \$207,000; pathological laboratory, \$58,500; citrus canker, \$45,000; forest pathology, \$195,052; blister-rust control, \$454,700; plant nutrition, \$17,990; cotton, rubber and other tropical plants, \$160,000; drug and related plants, \$37,700; nematology, \$57,900; seed laboratory, \$77,800; cereal crops and diseases, \$805,920; tobacco investigations, \$70,310; sugar plants, \$257,000; botany, \$53,800; dry land agriculture, \$333,900; western irrigation agriculture, \$145,600; horticultural crops and diseases, \$1,077,231; experimental gardens and grounds, \$97,740; Arlington (Virginia) farm, \$60,000; foreign seed and plant introduction, \$203,200; forage crops and diseases, \$205,000; biophysical laboratory, \$36,000.

Forest Service, \$12,814,280, including: Administration, \$362,230; miscellaneous forest wages, \$6,703,000; fighting and preventing forest fires, \$100,000; airplane control, \$50,000; lands, \$52,500; sanitary facilities and fire-protective measures, \$50,000; equipment and supplies, \$130,000; forest products, \$575,000; cooperative forest surveys, \$40,000; economic investigations, \$25,000; range investigations, \$67,000; planting national forests, \$210,000; silvicultural investigations, \$413,000; reconnaissance, national forests, \$108,550; improvement of national forests, \$645,000; forest fire cooperation, \$1,300,000; forest planting stock distribution, \$83,000; acquisition of forest lands, \$1,900,000.

Bureau of Chemistry and Soils, \$1,450,575, including: Administration, \$58,540; agricultural investigations, \$279,070; color investigations, \$78,000; table and sweet syrup investigations, \$37,600; insecticide and fungicide investigations, \$83,765; plant-dust explosions and fires, \$51,500; naval stores investigations, \$20,000; soil chemical investigations, \$36,100; soil physical investigations, \$18,100; fertilizer investigations, \$311,500; soil survey, \$274,000; soil-bacteriology investigations, \$43,400; soil fertility investigations, \$159,000.

Bureau of Entomology, \$1,872,670, including: Administration, \$91,000; deciduous fruit insects, \$352,790; tropical and subtropical fruit insects, \$130,500; truck-crop insects, \$278,560; forest insects, \$194,000; cereal and forage insects, \$470,620; miscellaneous in-