

YALE SCIENTIST TELLS THE NATION TO TREBLE FORESTS; THE PROBLEM OF CONSERVATION

New Haven, Conn., Nov. 18.—Dean Henry S. Graves of the Yale School of Forestry reported today that the growth of forests must be more than trebled if the future needs of the world are to be met. Dean Graves passed the summer at various European forestry schools and experiment stations surveying forestry problems and making a study of the Educational aspects of research in forestry.

His work in Europe was the result of having been appointed to a committee of three experts by the National Academy of Sciences, financed by the General Education Board of New York.

Dean Graves asserts in his report that the whole progress of forestry now depends on scientific research and experiment.

"The importance of forest research can be measured only by the magnitude of the problems in forestry," he declares. "The benefits from forests heretofore have been due to the existence of large areas of naturally-grown timber already accessible for use. It is only recently that the country has begun to feel the consequences of forest depletion."

"Scarcity and high prices of certain classes of raw materials are now seriously affecting industries and consumers. The injurious effects of forest destruction are measurably felt in flood damage, irregularity of water flow, increased erosion and in the impairment of scenic values of recreation areas. And there are parts of the country that have been impoverished and set back many years in industrial development by the destruction of their chief resource."

"Our problem concerns the productive use of nearly one-third of the land of the country. We are dealing with materials which enter very intimately

into our everyday life, and we have to do with the sustaining of an important group of industries which give support to more than 6 per cent of the population of the country.

"The production of new forests by growth falls far short of the annual drain on the present resources. If we are to meet our needs for the future the growth of forests must be more than trebled. It is our task to secure reproduction of thirty trees of good species on the 7,000,000 or 8,000,000 acres which are cut over each year, to restore forests on 80,000,000 acres of lands now producing little or nothing of potential value, to safeguard the forests of the country from injury by fire, disease and insects and to devise methods of economy in the exploitation, manufacture and use of forest products."

"The first task of the forester has been to protect the existing forests from destruction and injury, to reduce waste in exploitation and to lay the groundwork for the proper management of forests. This has involved the education of the public to the need of forestry, it has involved national and state legislation, the reform of our land laws, the establishment of public forests, the development of transportation and communication, land surveys, land classification and, by no means of least importance, the building up of a body of trained foresters to do the work."

"We have been pioneering in a new field; we have been engaged in breaking down traditions of wasteful methods; we have been fighting to overcome indifference, ignorance and selfish opposition. The activities of the forester have seen, at first, so much of the nature of administration, organization, engineering and even of journalism that to many there has seemed to be little of the scientific in our undertaking of forestry."

"Forestry is, however, rapidly emerging from the purely protective stage and we are entering the stage of forest production. We have by no means mastered the forest fire and other destructive agencies that menace the forest, but, in a large portion of the country, we have reached the point where we can undertake specific measures to build up our forests with a stock of trees of prospective value and service."

Dean Graves said within the last ten or fifteen years the work of research in forestry has been placed on a new basis, attributing this to the expansion and better organization of the work of the government, the building up of a stronger personnel in the forestry schools and increasing interest in forestry among scientific men generally.

BIG COAL OUTPUT.

Glace Bay, Nov. 18.—Coal production records of the Dominion Coal Co. for the eleven years were beaten in October when the month's output from Glace Bay and New Waterford mines was 433,536 tons. This is the record since July 1925 when 462,240 tons were shipped—the largest tonnage ever raised in one month at these mines.

SPUDS IN DEMAND.

Charlottetown Nov. 18.—Potatoes continue in good demand from out side points. On Monday the steam ship Munliston sailed away for Norfolk, Virginia with 36,000 sacks of seed potatoes from this district valued at \$86,000.

BLUNDERS



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One of the many annoyances that the postal service has to contend with is the receipt of bundles of carelessly sealed letters, many of which are stuck together. Since letters can be run through the cancelling machines only one at a time, all those stuck together must first be pulled apart by some postal employee. This may result in mutilation of the addresses or in placing the letters to one side until other mail has been handled.

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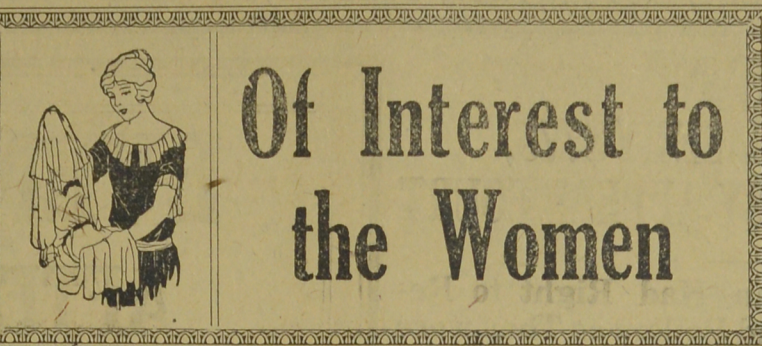
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BLUNDERS



WHY IS THIS WRONG?

When mail is allowed to accumulate in offices until closing time, it not only places an additional burden on the postal service, but is apt to miss important early afternoon train dispatches. This often causes a whole day's delay in delivery. Mail should be posted as soon as it is ready, and at frequent periods of the day.



Of Interest to the Women

STYLES MORE ELABORATE.

Simplicity, that greatly over-worked term is to be given a long rest by fashion reporters. All one hears when current styles are under discussion is that fashion has gone off on a tangent and decided to be extravagant.

It is sad news for many of us, but after all, such a movement goes towards making the world interesting to watch, as it parades by in its silks and velvets its satins and furs. Of course, it must be remembered that even a suggestion of trimming gives an impression of elaboration for we have been austere in our efforts to preserve the greatly heralded and lauded simplicity.

Among the features which are made much of by style experts still under the spell of the haute couture are short velvet jackets as a part of the ensemble, boleros, drapery of many and beguiling forms, raised waist-lines (usually raised by the placement of an ornament) and richness of fabric alliances, it being distinctly the preference of haute couture to use two fabrics instead of one.

Topping all these one must of course, expect dressier millinery and yet many women will refuse to countenance anything but the smallest amount of trimming the elaboration usually resulting from draped or tam-o'-shanter crowns.

Among the innovations mentioned recently by a group just returned from overseas was the endorsement of the cloth dress made more formal—one might almost say formidable—by the addition of brass buttons or gold braid. The cloth dress has in any event returned.

CLAM SOUP.

4 large clams
2 cups diced potatoes
½ cup finely cut onion
1 tablespoon bacon or ham drippings
1 tablespoon chopped parsley
2 tablespoons salt
¼ teaspoon white pepper
¼ teaspoon thyme
1 tablespoon butter
1 tablespoon flour
4 cups rice stock, vegetable stock or water.

Boil the potatoes and when tender drain and put into top of double boiler. Put the onions and drippings into pan and fry slowly until tender but not brown; add to the potatoes and the stock or water. Put the clams through food chopper place over fire and bring to a boiling point, remove the scum, do not allow to boil. Add to the potatoes and onions; add the thyme salt, pepper and parsley; boil 15 minutes. Rub the butter and flour together until smooth, add, stirring until thick and creamy.

CODFISH CAKES.

2 cups salt codfish
1 quart mashed potatoes
1 tablespoon onion
¼ teaspoon pepper
½ cup milk

11 OUT OF 83

cases ended in death! So a recent Canadian investigation showed. These were not cases of infectious diseases—of consumption—of typhoid! They were cases where a person had sustained some slight injury—a cut, a burn, a wire-prick—and where the wound, being thought not serious enough for careful treatment, had been neglected. Blood-poisoning and death resulted.

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Wash and soak the codfish 20 minutes in cold water; put on slow fire in fresh cold water and bring to the boiling point; remove bone and put through food chopper; add the mashed potatoes, onion, pepper and the milk; mix and form into cakes with floured hands. Fry until nicely browned on both sides. Or dip the cakes in egg (1 egg beaten with 1 tablespoon cold milk); then in bread crumbs and fry in deep hot fat or cooking oil.

ALIEN.

Far through the shadows the thin rain is falling,
Faint on the sand is the sound of the sea
High in the twilight a wild bird is calling,
Lonely and lost on the desolate lea.

Under my lashes the slow tears are
Empty the hand that was lifted in prayer,
While my heart like the bird for its lost land is yearning
Calling through darkness defeat and despair!
—JOSEPHINE JOHNSON from the Harp.

REFLECTION.

Each marble Venus vaulted
From a pedestal today
Was once a show girl flaunted
On some ancient great white way.

The Melos was applauded
By Tyre business men, they say;
And the Mediri now landed
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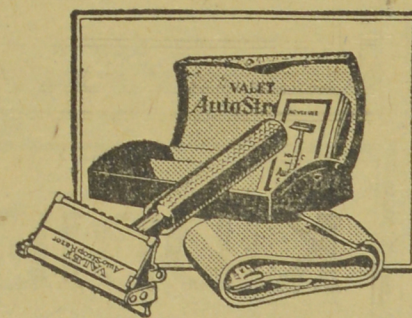
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