### MAY FUNCTION FOR FAIR



NE of the most publicized features of A Century of Progress exposition in Chicago last summer was the daily illumination of the fair grounds by means of a spectacular method of capturing rays from the star Arcturus. The light rays from the star set in motion an electric impulse which was greatly magnified, sent to Chicago by telegraph, and used to throw light switches at the fair. Four of the country's largest observatories collaborated in catching the rays from Arcturus through their giant telescopes. When the fair opens again next summer it is possible that a fifth telescope, the one pictured above, may be enlisted. It is the largest of the reflecting type in the world. The man at the left is Prof. James Stokely, who directed the installation of the new telescope recently in the new Franklin Institute building at Philadelphia.

# KEEPS MAKEUP OFF FROCKS



Slip the thumbs under the cord, spread it apart, and off comes the cap.

One motion to pull it on, another to tighten the cord, and everything's shipshape.

T'S as clear as crystal that if you're into and out of this cellophane cap in a jiffy while changing a dress, every hair will stay in place and lipstick and mascara will stay put instead of leaving their imprint on a pretty frock. Recently invented by a Chicago girl, it is a boon to the customer in the fitting booth, and especially to the shop owner who suffers heavy losses annually because careless customers smear rouge on expensive models, then depart, leaving the gowns fated for the bargain rack. Perforations provide ventilation, and there's room inside for fluffy hair or sleek, as well as for eyeglasses when



Buy a new Remington



Pain disappears with "Ben-Gay"—it penetrates deeper, faster, lasts longer

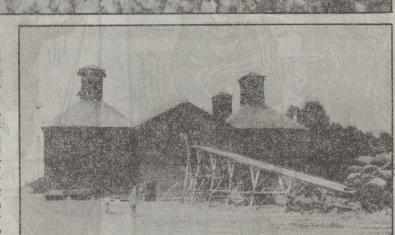
The pains of lumbago, sciatica, neuritis go down to defeat with a good thorough application of "Ben-Gay," the original Baume Analgesique, For "Ben-Gay's" hyposensitizing (pain relieving) action penetrates right through the skin, through the flesh, into the very jointsdirectly to the pain area. That is why it works faster, gives relief more surely than any of its many imitators.

Get a tube of Baume Bengué today. This genuine baume has a red "Ben-Gay" on the box cover. Look for it.

RUB PAIN AWAY WITH IT P-E-N-E-T-R-A-T-E-S

A typical group of pickers in an Oregon hop yard.

miere is the "Queen of Hopland, Miss Helen Brown of Oregon. EPEAL of prohibition has brought joy and a chance for real prosperity again to the hop farmers of the Willamette valley in Oregon. In the fourteen years of the dry era many of the hop kilns and fields of this area have been desolate. Today the kilns are humming and the fields are filled with happy cultivators and hop pickers, who once more have a chance to earn a living. The pickers are paid at the rate of one cent a pound. Hops being one of the principal ingredients used in the manufacture of beer, the demand for them suddenly has become tremendous. Luckily for the Oregon farmers, the yield of the season just closed was one of the largest on record. The accompanying pictures show scenes on a typical Oregon hop farm, including a close-up of a basket of hops picked by Miss Helen Brown, champion picker of Hopland, Ore. Later these hops were combined in a brewery with barley malt and water and changed by the brewing process into the foaming amber liquid so much in demand since last April by thirsty Americans.



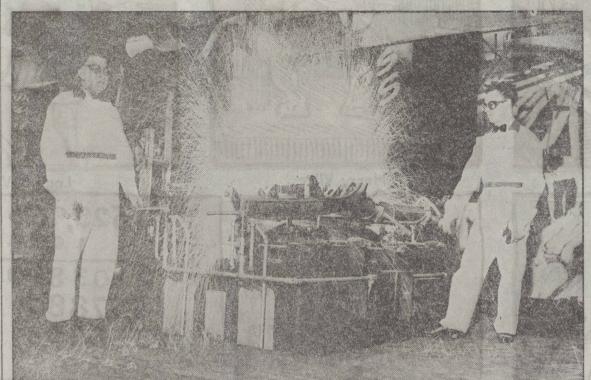
this is what a hop kim looks like. It is one of many located in Oregon.

## AN ICE JAM ON THE RHINE



OLD weather in Germany has filled the rivers with ice, greatly hampering boat traffic on the navigable streams. The above picture shows a paddle-wheel steamer churning through floating ice with difficulty on the Rhine. The boat resembles somewhat the type of steamboats which ply our own great rivers. Ice is one of the greatest handicaps to river navigation, and on many of the smaller streams navigation is impossible in the winter months. On the Mississippi it is unusual for ice to cause a complete cessation of traffic for long periods, but much damage has been done by ice jams even on the Father of Waters. German river steamboats are called Radschleppdampfers.

### DISPLAYED AT AUTO MANUFACTURING SHOW



TEW marvels of the machine age were displayed back and side body panels of the automobile. The at an exposition of automotive progress, in which show demonstrated progress in the manufacture of 30 different industries took part, in the Port of New motor cars during the last thirty years. Complete York Authority building in Manhattan. This picture cars were manufactured in the assembly line, and shows an electric flash welding machine in operation other exhibits demonstrated the manufacture of vaas part of an automobile assembly line. The machine rious accessories and parts. The electric flash weider welds into one piece the front roof panel and the is a comparatively recent manufacturing development. Gaudy raiment. Cheap jewelry also is highly prized developed type of aborigine.

## NATIVE AFRICAN FISHERMEN AT HOME



in Freetown, Sierra Leone, British West Africa. Little clothing is worn by the residents of this community, but the clothes they do wear are brightly colored. The natives are childlike in their desire for

ATIVE African fisherman and their wives pose by them. Even the men wear bracelets and other for a cameraman before their bamboo home baubles proudly. The battered felt hats worn by the men in the above picture are possessions of high value among these natives. African fishermen, like other folk who must depend upon the sea for a livelihood, are expert sailors. They represent a highly