

### Make the Weather Suit Her Frock.

"Fine weather for young ducks!" How often we have heard this expression on a rainy day. That's all right for ducks. They take to the water almost from the shell. Their instinct for water and for swimming is very strong. They will not be injured by wet ground or rain unless it is very cold at the time. This must be guarded against even with ducks.

But young chicks are different. They must have their weather made for them. They are often as tender as an infant. No mother would expose her week-old infant to a draught or a chill, damp air. The mother hen is equally solicitous and keeps her young family under her wings as much as possible when the days are dull and the nights are chill. Many chicks are drowned in thunder storms because shelter is not accessible or convenient. It is necessary for them to be entirely submerged to be drowned. Let them be thoroughly soaked and they will drop in the mud and succumb—practically drowned.

Wet and cold, under certain conditions, will give the chicks digestive and bowel trouble. Before the symptoms become very marked the case may progress beyond recovery. Hence the need of a watchful eye in this regard. The poultryman should be a weatherman as well. If he cannot control the weather he can at least provide against its rigors. In spring, cold and sudden changes may affect old as well as young birds. Croup, diphtheria, tuberculosis, rheumatism, etc., will attack any flock unless preventive measures are taken at the proper time. If this is true of mature fowls, how much more care is needed in rearing young birds?

Incubator chicks are entirely at the mercy of the breeder. He cannot hope for success unless the artificial brooder or hover is used immediately after the young are hatched and reasonable shelter is provided until they are fully fledged and able to take care of themselves which may take a month.

Whether a fire is needed in a brooder does not depend entirely upon the age of the chicks. The climate conditions and the feathering of the birds must be considered. Some of the birds might be so well grown during the six weeks of nice weather that they would need no more heat. Other chicks might be slow in feathering and the weather might be very cold. In that case keep the fire burning rather than allow the growing stock to huddle and develop colds. Watch the actions of the birds at night when they reach the time for "weaning." You can soon tell when it is safe to let the brooder fire die out.

Pullets that feather quickly are found to be the most vigorous and best layers. They are early maturing and more profitable than the occasional chicks which may feather slowly in spite of the best care. It is probably best to mark any late-feathering birds and cull them out when broiler size is reached. Soon after chicks are weaned from the brooder it pays to teach them to roost. The roosts can be sprayed to keep down mites and lice. The roosting birds do not crowd and become overheated. Early roosting might make a few crooked breasts, but a few colds in the flock will cause much more worry than a few crooked breasts. If the stock are vigorous and well fed they will make a normal development and few breasts will be deformed.

Have the roosts for young birds set fairly low.

### A Candle Ten Feet High.

A candle ten feet high, guaranteed to burn for two years or more, was manufactured some time ago in New York for an Italian cathedral. It was doubtless the largest as well as the most persistent candle in the world. It measured eight inches in diameter, and weighed 318 pounds. Its sides were decorated with pictures of flowers and reproductions of paintings of a religious nature, all carved out elaborately with many bright colors. The candle was made entirely of beeswax, and cost \$300.

This contrivance for a wholesale illumination has a certain history. The candle was designed as a thank offering by Raffaele Cascone, an Italian living in New York. Cascone was tried for murder and acquitted. There was much delay in the case, and the prisoner was confined in goal for weary months. During his long imprisonment Cascone vowed solemnly that if he should ever be freed he would show his gratitude in some extraordinary fashion. Finally, when he at last found himself a free man, his gratitude was so great that he insisted on crawling on his hands and knees from the Tombs Prison to his home.

He was dissuaded from this, however, and thereupon comforted himself by ordering the largest candle in the world to be sent to the cathedral where he had worshipped when a boy.

Electric and Hand Pumps to be had at BOWRING BROTHERS, Ltd., Electrical Department.

### Mountain Peaks Used to Support Giant Antennae.

BAVARIAN ALPS TO HAVE HUGE WIRELESS STATION, HIGHEST IN THE WORLD, WHENCE RADIO MESSAGES SOON MAY BE FLASHING TO ALL LANDS.

MUNICH, June 2.—The peaks of the Bavarian Alps soon will be flashing wireless messages to all parts of the world if an expensive experiment by the Lorenz firm of wireless constructors which is nearing completion, is successful.

The summit of the Herzogstand Mountain, south of Munich, is being used for the construction of a huge wireless station under the Lorenz experiment, which will lift the antennae higher than those of the Eiffel Tower or the Nauzen tower, Germany's present transatlantic station.

Herzogstand Mountain is 6,000 feet above sea level and on the other side of a narrow valley is another peak nearly as high. By stretching a wire cable between these two peaks the cogitly construction of steel towers is avoided and the damp valley gives every possible advantage for the reception or dispatching of radio waves. In addition, the enormous electrical energy required to operate a station of this magnitude will be developed from water power exploitation in the Walchensee.

Because of the great height and the length of the wire cable an ingenious arrangement is used by which the ends of the cable are attached to devices like wagons, heavily weighted with stones so as to compensate the wind pressure. The peaks are easily accessible from one side, but the sides which face the valley are almost perpendicular, which makes the location an ideal one for the experiment, the engineers say.

Two wave lengths will be adopted, a shorter one for nearer points, but with the longer one it is hoped to reach places hitherto out of the radius of the greatest wireless plants in the world.

The work, which was started last fall, but was stopped because of the long Alpine winter, is again well under way and it is expected the station will be completed early this summer.—N.Y. Herald.

### Ghost of the Sea.

Few stranger stories have been brought up from the sea than that of the silent sentry of H.M.S. Ariadne, told by the diver who has been working on the wreck of the cruiser sunk by a German submarine five miles off Eastbourne in 1917.

According to the diver, Dan Homet of Glasgow, he saw a marine supported by a portion of the ship standing as though on duty, his rifle with bayonet fixed grasped in his hand. He seemed as though he had been in the same position in the dim shadows of the wreck for five years, standing sentry over the dead, for 34 men are believed to have gone down with the ship.

The diver told the story when he came up from the wreck after being imprisoned there for an hour. He got into an awkward corner and narrowly escaped with his life. He was in a condition of much stress at the time after his experience.

### "I Avoided an Operation Appendicitis Disappeared"

Mrs. James Wells, Udora, Ont., writes—



"I took a severe pain in my right side. It was very bad at times. I tried oils and tablets without gaining any relief. The doctor pronounced it chronic appendicitis. I dreaded an operation and a friend advised Dr. Chase's Kidney-Liver Pills. I used them, and not only obtained relief from pain, but I believe it has completely freed me of appendicitis, as it is now over a year since I have had any of the old symptoms."

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HAROLD LLOYD is also here with this big show. See him in a big comedy feature: "NEVER WEAKEN, NEVER WEAKEN."  
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GET YOUR HORSE FOR THE KENTUCKY DERBY.

### American Tourists in England Athirst.

Show Tendency to Criticize British Cocktails and Insist on the Best—Have a Taste for Beer.  
(N. Y. Herald.)

As an unforeseen result of Uncle Sam's plan to prescribe a dry voyage eastward for all persons sailing from American ports, it is expected that dry tourists will arrive in London with a greater desire to sample everything in the way of alcoholic beverages in the British metropolis, even if they shake their thirst at Southampton or Liverpool en route.

What has irritated some barkeepers here is the tendency of American tourists to criticize the cocktails. The barkeepers thought that Americans, through inforced acquaintance with bootleg booze, had retained no fastidiousness in the matter of cocktails or other mixed drinks. But the experienced tourist, they say, seems to remember only too well how the ingredients should be compounded, and will have only the best.

Another characteristic of the American consumer is a penchant for beer. Americans explain this as due to the fact that although spirituous liquors, even of questionable origin, have been available at home, they have not been able to get enough beer. As most high class bars do not purvey such a plebeian drink, the Yank with a thirst for it must patronize the ordinary "pub."

There may be something for psychologists in the fact that though Englishmen are content to abide by the early closing regulations effective here, their American acquaintances like nothing better than obtaining liquor after licensed hours. This is thought due to the habit formed at home of circumventing the dry law wherever and whenever possible. As one Briton expressed it, it seems to be a newly acquired desire to break the law.

### Mirrors of Olden Times.

In pre-historic times lakes, rivers or pools of water were the only mirrors. But the artificial mirrors of highly polished metal, such as steel or silver, have been in use from a very early date. Similar to these were the unbreakable "trench mirrors" used by our soldiers in the World War.

The Romans made mirrors of polished stones, especially obsidian, a form of vitrified lava, but also of emeralds and rubies, which appear to have been more ornamental than useful. Not until the 13th century were mirrors of glass with backs of lead or tin manufactured. In the 17th century the Venetians made a wonderful improvement by mixing mercury with mercury with tin for the reflecting nitrate of silver was patented. The mercury process required many weeks to make a mirror, to-day a mirror of any size can be made in one hour.

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Also a big assortment of Misses' and Children's White Canvas Boots and Shoes.  
PRICES RIGHT.

That's What Billy Was Watching.  
By BEN BATSFORD

BUY YOU MUSTA LOOKED RIGHT AT HIM AND IT'S FUNNY YOU DIDNT NOTICE SOME LITTLE THING THAT WOULD HELP THEM IDENTIFY HIM!  
WELL I COULD TELL EM ONE THING IF IT WOULD HELP THEM ANY—  
—HE HAD A HANGNAIL ON HIS TRIGGER FINGER!



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