# lacts from DCICACE and

## "ST. ANTHONYS FIRE," STRANGE DISEASE DUE TO A GRAIN FUNGUS

### Influence the Spread of the Malady.

yet comparatively unknown to the gen-eral public of today, is the strange malady called "St. Anthony's Fire," made a source of revenue by collecting the ergots and offering them for sale to wholesale drug houses. the ergots and offering them for sale to wholesale drug houses.

The word 'jazz' itself may be traced to high speed and accelerate the common on the gold coast of Africa, 'says Mr. Kingsley, "and is to high speed and accelerate the common on the gold coast of Africa and in the hinterland of Cape Coast the common on the gold coast of Africa and in the hinterland of Cape Coast and in the h

disease does not seem to be so serious as in former times.

In a contribution to the Scientific American Aibert A. Hanson gives an interesting account of this malady, and tells how he recently received a package containing a number of peculiar, black horn-shaped grains, accompanied by a request that the "seeds" be identified. The sender stated that the "seeds" contaminated a shipment of rye, and since they were new in the locality, he thought possibly a new weed might thus be introduced.

The so-called "seeds" were immediately recognized as being hardened fungal masses called ergots; hence they are in no way to be compared to seeds.

"The fungus which causes the formation of ergot grains is very widespread," says Mr. Hanson, "occurring in practically all parts of the country and attacking a large variety of grasses, particularly in stock-yraising communities in the central and western states."

Mr. Hanson says that he is not familiar with the effect which would be produced in liquors distilled from strongly ergotized grain, but that it is possible, however, if sufficient of such liquor is imbibed, a permanent cure for the liquor habit will result, for the indications are that such a practice might end fatally. It should be stated that targe single doses are necessary to prove of great harm.

"Surely shed remained and may be unfortunate victim; tannic acid may b

How the Climatic Conditions since each tiny, rose-colored head produces thousands of spores which may be wind-distributed and prove the source of infection of an entire crop of grass

is badly infected, the fungus may be A disease as old as the Roman empire, made a source of revenue by collecting

is from eating ergot, a fungus may so grain.

Popular knowledge concerning these may so growths is extremely erroneous, as they are usually regarded as seeds. The poison is cumulative, the prints are very dangerous, since they contain a polson which may prove the prints and sometimes in the whiter. The profits are very dangerous, since they contain a polson which may prove the prints and sometimes in the whiter. The profits are the prints and sometimes in the whiter. The prints and sometimes in the whiter. The prints and sometimes in the whiter, and is a special print of the polson is cumulative, the prints and sometimes in the whiter. The profits and sometimes in the whiter, and is a special prints and sometimes in the whiter. The profits and is a special prints and sometimes in the whiter. The profits and the prints and sometimes in the whiter. The profits and the prints and sometimes in the whiter. The profits and the prints and sometimes in the whiter. The profits and the prints and sometimes in the whiter. The profits and the prints and sometimes in the whiter. The profits and the prints and sometimes in the whiter. The prints and sometimes in the whiter. The profits and the prints and sometimes in the whiter. The profits and the prints and

cally all parts of the country and at-tacking a large variety of grasses, par-ticularly rye. Wheat, timothy, red-top and many of the wild grasses may be afflicted with the disease. An investiga-tion into the life habits of the fungus in his fields. Such ill-founded theories tion into the life habits of the fungus reveals many interesting facts.

"The infection is primarily a plant diseases. In order to secure widespread distribution of its spores, the fungus resorts to the interesting expediency of secreting a sweet, sticky 'honey-dew,' which is devoured by files and other insects. This sweet secretion serves the two-fold purpose of attracting insects and affording a means by which the fungal spores are caused to adhere to over to destroy the pest. One farmer has been reported as losing a thousand ungal spores are caused to adhere to over to destroy the pest. One farmer he insect's body, thus securing an has been reported as losing a thousand the process from flower to flower and causing a rapid spread of the disease in the spring of the year. Gradually the herd, of infection from year to year. Such compact, ergot grains, purplish-black waste places, of course, should receive the outside, but with lighter colored nteriors. They become many times turist, trger than the seeds, resembling miniative boomerangs projecting from the ancient name and of the infects.

buried about a half-inch in the regions such as the interior provinces and until the following spring, an of Russia little has been done to check resting phenomenon will occur. From the disease. The demand for ergot numbers of small mush-grains by the drug houses seems greater than the supply; the shortage is so ther to a half inch high, will shoot acute that wholesale druggists are actually an actual the supply in the shortage is so the result of the supply in the shortage is so that the supply is the shortage is so the supply in the shortage is so that the supply is the shortage is so the supply is the shortage is so the supply is the shortage is so that the supply is the shortage is so the supply is the shortage is so the shortage is so that the supply is the shortage is so that the supply is the shortage is so that the supply is the shortage is so the supplies the shortage is so that the supplies the shortage is so that the shortage is so the shortage is so that the shortage is so the shortage is so that the shortage is so that the sh

ley, whose interest in the subject was fun. tremens of syncopation." In his inves- when the tom-toms throbbed. tigation he was aided by Prof. William

tigations of Lafcadio Hearn.

Music has charms to soothe the sav- be applied to music of a rudimentary age breast, but on the other hand, one syncopated type. In the old plantation touch of "jazz" may make savages of days when the slaves were having one us all. This disquieting bit of informa- of their rare holidays and the fun tion is elicited from an investigation of languished, some West Coast African the latest craze in popular music by a would cry out, 'Jazz her up,' and this well-known ethnologist, Walter Kings- would be the cue for fast and furious

aroused by the conflicting stories of "No doubt the witch doctors and duces thousands of spores which may be the origin of this mad type of music, medicine men on the Congo used the which he defines as "the delirium same term at those jungle 'parties'

"Curiously enough the phrase 'Jazz ergotine, which, although a violent Morrison Patterson of Columbia Uni- her up' is a commen one today in poison, finds use in medicine. If a field versity, and by the poetry of Vachel vaudeville and on the circus lot. When Lindsay, as well as by previous inves- a vaudeville act needs ginger the cry from the advisers in the wings is 'put 'The word 'jazz' itself may be traced in jazz,' meaning add low comedy, go



When the Thief Tries to "Lift" the Wallet of His Intended Victim a Bell Sounds Warning of Impeding Loss.

face and nab your man—perhaps.

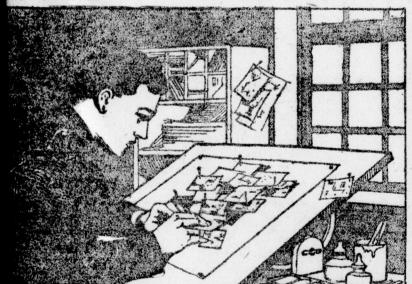
This electric alarm actuating device, as described in the Electrical Experimenter, is made separate from the pocketbook or wallet and it is provided with a switch on the exterior, so that the owner can open the electric alarm circuit when he wishes to remove the wallet or other papers himself, without starting a riot.

As will be seen, the inventor has gone to considerable pains to make doubly sure that the pickpocket, no matter how well educated he may be in this crafty art, shall not be successful even if he tries to cut away part of the special pocket in which the wallet is placed. To this end he provided a double wall on the protective pocket holding the wallet or pocket book, this wall containing two op-

### **MAKING MILITARY MAPS FROM AERIAL PHOTOS**

only because these photo- mathematical precision, and for that

doing is a prerequisite for a suc- carrying a rough sketch of the region offensive or defensive opera- concerned For that reason aerial photo- Obviously, aerial photographs are thers risk life and limb in order to taken under such adverse conditions photographs behind the enemy that each view cannot be made with



nall Aerial Snapshots When Pieced Together Form an Accurate Map of the Enemy's Positions.

the-minute map of the enemy's lap one another. Again, they are not taken all to the same scale, because of variations in altitude. However, with year patience and greater skill the staff members assemble the hurriedly-made prints into an accurate, up-to-minute map of the enemy's lines and back areas for the use of the general staff and artillery.

the contraits and the soprano is also a deeper tone and have to use more attend them are built along approved them are built along the built and there are other nuts which buoy themselves up with water become thoroughly seaworboats. Cocoanut, cashew and hogeny all make ocean voyages. The support of the seem along the seam are picked up on the shores of Ores and shoot peeps from one of these as and sends forth big leaves, which as sail to waft the little ship along. Asiatic seeds upon the shores of Ores and shoot peeps from one of these as as all to waft the little ship along. As a strong will be a sail to waft the little ship along the will be a sail to waft the little ship along the will be a sail to waft the little ship along and Washington. West Indian seeds are picked up on the Hebrides as all to waft the little ship along the will be a seed as a picked up on the shores of Ores and shoot, ready to the strong will be a seed up on the shore super along the provided to the region, trees like the provided voyager is fully equipowith roots and shoots, ready to one and liny is a seed as a seed and the provided to the region, trees like the more common air to the water of the strong will across the landscape, but at times they doe with a double hull and an inskin. Between the outer and inner expensed of floating islands, which not only make the provided and shoot water and inner expensed the contralto who sings at the contralto who sings the contral to the water of the seen along the provided the contral to be strong with roots and shoots, ready to other stick to the more common air to the water of the strong will be a seed as a seed and the soprano its and the contralto who sings are picked up on the shore the water of the kaller of the works by purchases and sen

Aerated bread finds much favor on account of its keeping qualities and the small amount of labor involved in its production. It will keep moist for four or five weeks on account of the rice

or five weeks on account of the rice used.

To make white aerated bread take two pounds of flour, half a pound of ground rice, one ounce of cream of tartar, half an ounce of bicarbonate of the soda, half an ounce of salt, two ounces of golden syrup, one and re-half pints of milk or water.

Sift the chemicals into the whole warm, and add to it the liquor—which should be soda, half an ounce of salt, two ounces of lard, two ounces of golden syrup, one and re-half pints of milk or water.

Sift the chemicals into the whole warm, also the salt; melt the lard and add to it the liquor—which should be warm-also the syrup; make a hollow in the meal, add the ground rice and the liquor and mix the whole up to a nice dough. It may require a little extra liquor.

Weigh, into one-pound pieces, roll them up and put them into greased tins, either round or square. Let them stand for 10 minutes, then turn each tin turn each tin upraide down upon a meat-tin, or other flat tin. Bake them for 35 minutes—they require longer baking than white bread. Fruit can be added if desired.

When cold, these loaves, white and brown, should be wrapped in grease-tin under the liquor and re-half pints of milk or water.

Sift the chemicals into the whole up to a nice dough. It may require and the liquor—which should be warm—also the salt; melt the lard and the liquor and mix the whole up to a nice dough. It may require more liquor.

Weigh into one-pound lots, roll them up and put into greased tins. Let them they require longer baking than white brown, should be wrapped in grease-tin. Bake them for 35 minutes—they require longer baking than white brown, should be wrapped in grease-tin upside down upon a meat-tin and bake for half an hour in a hot oven.

A woman can talk longer than a man not made before. It has long been because she uses less force in speaking known that the tenor or soprano brings than a man does. A professor has proved the vocal cords close together and keeps ork on what appears to be a Chinese zie, each photograph is pinned in its or and artillery.

ITS THAT ARE VERY ENTHUSIASTIC SAILORS

Water become thoroughly seaworboats, Coccanut, cashew and hogany all make ocean youngers.

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See our east window. "Some Bargains."

The Store That Honesty and Low Price Built. All Goods Marked in Plain Figures. One Price to All.



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Replace the old

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now with one of

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Buffets, \$34.00

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\$55.00

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SATURDAY MORNING AT 10 Arm Chairs \$2.88 Each

Rockers to match for ...... \$2.98

EASY ROCKERS

TOYLAND OPENS NOV. 15. CHOOSE

EVAPORATOR TOTAL LOSS AT BELMONT

BELMONT, Nov. 7.—The Belmont apple evaporator was completely destroyed by fire which broke out about 7 o'clock tonight. The cause is so far unknown, All of the employees had left

The plant was operated by John D. Buchanan, who took it Buchanan, who took it over in August. The frame building made such a hot fire that no one could go near it to fight the flames. About three or four ons of dried apples were consumed, in addition to a large number of green ones. The loss was estimated to be about \$3,000, of which \$1,000 is covered

FALLS FROM WAGON AND IS INJURED

CAMLACHIE. Nov. 7 .- Mrs. Samuel Bailey, Lake Shore road, met with what might have proved a fatal accident when

> Public is Warned against using Dangerous

reveals the fact that many disagreeable and obstinate scalp diseases are caused and rendered increase by the indiscriminate use of shampoo preparations.

Chamical analysis proves that most liquid

preparations for champooing contain an excess of alkali (a harmful irritant) which eats its way into the pores of the scalp, rots the roots of the hair, thus causing it to fall out.

The surest, safest and easiest way is to make your own liquid. Buy a carton of Velnor at any drug store. Dissolve one of the small say drug bear. Describe on the same packets into half gless of fresh water and you will have an abundance of pure non-injurious liquid that, will relieve itching of the scalp, falling hair and dandruß, also improve the natural color of the hair. Velaor being to concentrated form never spoils and will keep

Heal-Itching Skins With Cuticura

When in need of a purgative, do not resort to violent cathartics, but take the gentle, natural laxative-

Beechams

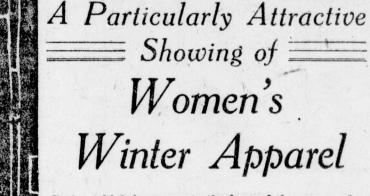
Specials in

Casséroles Just received, a very spe-

cial value in Casseroles. We offer these at ..... \$2.50 We also have a complete line ranging in price from ..... \$3.00 to \$7.50 Ask to see those with pyrex lining. They sell ..... \$6.50 and \$7.50

SERVING TRAYS. Our Special Tray ...\$2.50 Other styles from ......

..... \$3.00 to \$6.00 J. G. Steele & Co.



Styles which incorporate the best of the new modes. Tailoring that is carefully handled and fabrics that are unqualifiedly good. Smart and distinctive this array offers a comprehensive review of the new designs and colorings in women's wear apparel for every occasion. There are complete assortments of original designs that successfully interpret the most successful style themes of the season. There are fabrics that sparkle and scintillate with autumn

And the prices are the result of special merchandising efforts-fortunate purchases and close markings.

Made of all-wool velours, broadcloths, pompoms, beavers, silvertones, Salt's guaranteed plushes and many tweeds; all sizes. Specially priced ...... ......\$21.50, \$27.50, \$35.00 and \$50.00

Very smart suits, in velours, serges, broadcloths, poplins and gabardines, in a big assortment of shades; all sizes ...\$25.00, \$35.00, \$40.00 and \$45.00

Beautiful dresses, just arrived from New York, in jerseys, serges, poplins, taffetas, satins, charmeuse and georgette crepe, in a most elaborate assortment

of colors .....\$20 to \$50 Special Selling In Our Millinery Department

500 Manufacturers' Sample Hats, only one of a kind. at half-price.

> Artistic Ladies' Wear 211 DUNDAS STREET

when the ban will be lifted. AMHERSTBURG BOOSTS THE VICTORY LOAN
Sidewalks throughout the whole town are being repaired. Broken concrete blocks are being renewed in many

places and new walks laid. AMHERSTBURG, Nov. 7.—A mass meeting of citizens was held this evenlng for the purpose of boosting further the Victory Loan. Addresses were given by ex-Mayor Hough and Mr. Cooper of Toronto.

The employees of the Prupos Mass.

of Toronto.

The employees of the Brunner-Mond subscribed the sum of \$32,500. It is understood that the company will subscribe a similar amount.

The latest report from Dr. W. L. Park, M. O. H., says there are a few new cases of influenza, but there have been no deaths. As yet it is not known. squirrel season, opening November 1.