

SWAT GRASS HOPPERS AND SAVE CROPS

Grasshopper outbreaks may be expected in various portions of the state says A. L. Lovett, acting entomologist at O. A. C., from the present indication. Grasshoppers injure crops more or less every year and did a great deal of injury in portions of the state last season. There is every reason to believe that this condition will be as bad this year. In most cases the grasshoppers occur at this time as only partly grown forms, more or less confined in the area of their distribution. In many cases they have not yet entered the cultivated fields, but will be found in great numbers as minute hoppers collected in waste places, rocky areas, etc., adjacent to the cultivated field. It is strongly advised that farmers visit such portions of land adjacent to their cultivated fields at this time and make a search for any colonies that may be present. A very small amount of the poison bran mash judiciously scattered at this time will amount to hardly anything so far as either money or time is concerned and will surely put a stop to the threatened outbreak. Where grasshoppers are already beginning to enter the field the same poison bran mash should be used. Simply broadcast it over the areas where the grasshoppers occur. Grasshoppers tend to collect in open spaces on the soil for passing the night, therefore such areas should be watched for and the poison bran mash scattered there, either late at night or very early in the morning. The mixture sufficient to treat an acre is prepared as follows:

Coarse bran, 16 pounds, Paris green or white arsenic, one-fourth pound, lemon extract, two teaspoonsful.

Warm water to make coarse crumbly mash.

Do not get the material sloppy. It should fall apart readily in the hand after being pressed together.—A. L. Lovett, O. A. C., Corvallis, Oregon.

HOW TO "KILL" THE APHIS ON CABBAGE

The cabbage aphis is unusually abundant this year and only careful spraying will keep it in check. This bluish aphis attacks not only the cabbage but all the allied cruciferae, including broccoli, kale, mustard, etc. Any of the contact sprays such as kerosene emulsion or the nicotine soap solution are very effective, though where the pest is already present in abundance it will be necessary to make more than one application in order for the material to be effective. The kerosene emulsion should be used as a seven percent solution or at the rate of 1 part of the stock kerosene emulsion to eight and one-half parts of water. A very simple spray and one easy to apply is the nicotine sulfate or tobacco solution.

Black Leaf-40, two tablespoonfuls.
Soap, whale oil preferred, one-half pound.
Water six gallons.

To be effective the spray must actually wet the insect.—A. L. Lovett, O. A. C., Corvallis, Oregon.

POTATO BEETLE APPEARS IN OREGON

The Colorado potato beetle has appeared in portions of Eastern Oregon, and growers throughout the state should be on the lookout for this most serious of all potato pests. It will be readily recognized by its characteristic markings and oval shape. It is controlled by arsenical sprays, either dust or liquid. Those who note this insect pest on their potato crops may learn full particulars of control measures by writing A. L. Lovett, acting entomologist of the O. A. C. experiment station, Corvallis, Oregon.

SPEND SUNDAY WITH THE FOLKS.

They'll be glad to see you! Half fare excursions every Sunday; also low rates, Saturdays to Mondays. See O. S. L. agents for details.

Georgia employs practically all of her county prisoners in the construction of good roads. It's one way of improving them, anyway—the roads, of course.

FRUITLAND BOY HAS NARROW ESCAPE

Sunday afternoon H. R. Frost and Frank Powers went swimming and fishing on the Payette below McKinney Island. The two men were farther down the river washing the buggy, the children were splashing and enjoying the plunge. Mrs. Powers was on the bank, Mrs. Frost preparing to go in when it was noticed by Mrs. Powers that the 7-year-old Frost boy had gone under once and was loudly calling for help. Because of the noise of the children it was difficult to give the alarm but when the boy went down the second time the 13-year-old son of Mr. Powers sprang to his assistance. He dived to the bottom and brought the younger boy up and got him to the shore. The lad realized he had nearly drowned and was quite upset from the accident. Otherwise he was none the worse off for the experience.

CATTLE FOR THE JORDAN VALLEY

For their ranches in Jordan valley, Fred Palmer and Arthur Dunning have just purchased from the Caldwell Cattle company 230 head of cows and calves. Mr. Palmer takes 130 head and Mr. Dunning 100 head. This constitutes one of the largest sales of cattle consummated in this vicinity in some months.

The cattle will be driven to Jordan valley. Edwin Miller will be in charge of the drive, which it is estimated will require eight days.

POORLY MANAGED PUBLIC UTILITIES

H. O. Garman, chief engineer of the Indiana public service commission says:

"At present the poorest managed utilities in the state are those that are municipally owned and the cause is partisan politics. When the city administration changes nearly every employee is superseded from the general manager down to the stokers and the outgoing employees take most of the maps, records, and books with them so that the new management has to begin by hunting for everything.

"Privately owned public utilities are constructed primarily to make money for the investors and incidentally to render service to the public. Municipally owned public utilities are constructed primarily to serve the public but incidentally they furnish a rendezvous for political workers, in other words, a plum tree in the political orchard.

TO AVOID GERMS HAVE CLEAN HANDS

Disease germs lead a hand to mouth existence. If the human race would learn to keep the unwashed hand away from the mouth many human diseases would be greatly diminished. We handle infectious matter more or less constantly and we continually carry the hands to the mouth. If the hand has recently been in contact with infectious matter the germs of disease may in this way be introduced into the body. Many persons wet their fingers with saliva before counting money, turning the pages of a book, or performing similar acts. In this case the process is reversed, the infection being carried to the object handled, there to await carriage to the mouth of some other careless person. In view of these facts the U. S. public health service has formulated the following simple rules of personal hygiene and recommends their adoption by every person in the United States:

Wash the hands immediately:
Before eating.
Before handling, preparing or serving food.
After using the toilet.
After attending the sick.
After handling anything dirty.

A good front is a good thing in business, but the back must also keep the pace.

WANTED—A girl for general housework on ranch. Leave address at Argus office.

DO FRANCHISES MEAN ANYTHING

A queer fight is on in San Francisco.

Years ago the city granted to the United Railways what was supposed to be an exclusive franchise on certain streets.

Under this franchise millions of eastern capital were brought to the city and invested.

A few years ago politicians in San Francisco decided to go into the municipal railway game. They started in and have been building competing lines ever since.

The city is now preparing to tear up the upper end of Market street and parallel the existing carline, where there is no need of additional service.

From an industrial standpoint, the question at issue is this: Is it good business for a city to disregard the rights given to a private company by a franchise, especially when the existing company can furnish sufficient service?

If investors find that franchises can be set aside at will by politicians will they be willing to invest their money in large municipal undertakings?

How long would a private firm stay in business if it began repudiating its contracts? Not long.

There is no argument but what a city has a perfect right to build all the street car lines it can go in debt for but is it right to build on streets where by the very franchise it has granted it would be supposed to stay off from?

Actions like this tend to discourage the investor from putting his money in this kind of enterprises, not only in San Francisco, but in smaller places and from that standpoint the San Francisco fight is of interest to other communities.

Bullion Worth \$600,000.

The first work of the treasure seekers will be to recover the silver bullion from the Merida. This part of the cargo alone is said to be valued at \$600,000. The purser's safe, containing the money and valuables entrusted to him by the passengers, will be hauled to the surface as soon as practicable.

If this first undertaking is carried out as rapidly and successfully as its promoters believe possible the treasure seeking expedition will turn its attention to other ships wrecked on the Atlantic coast which are known to contain treasure. The scope of the work will be extended to the salvage of ships sunk by submarines during the European war. Government experts here estimate that more than 90 per cent of the ships sunk at sea are in water 300 feet or less in depth. Navy department authorities say that the Stillson expedition is equipped with apparatus that makes salvage at 300 feet entirely possible.

New York at Gettysburg

Of the dead at Gettysburg, greatest battle of the civil war, that were identified and buried in the National cemetery over one-third were New York soldiers. Of the wounded officers and men New York had nearly one-third, and in the total losses, including prisoners, the same proportion is to the credit of New York. All of the New York troops on the field were not brought into the bloodiest encounters, but in the ranks that were hotly engaged the Empire State had a large quota. In the National cemetery there are 867 New York graves, the highest record of any state. The three highest following are Pennsylvania, Massachusetts and Michigan, and the dead of the three together number 898.

Among the killed were Brigadier General Samuel K. Zook of Hancock's Second corps and Brigadier General Stephen H. Weed.

Six New York generals were wounded at Gettysburg. Major General Daniel E. Sickles, in command of the temporary left wing on the second day, suffered amputation of a leg from a wound received on the extreme front in a fight which cost the Confederate leader, General Barksdale, his life, and General Hood was wounded. Major General Daniel Butterfield was wounded while acting as Meade's chief of staff. Brigadier General Francis C. Barlow, commanding a division, was shot down in combat with Early's division of Ewell's corps on the first day north of the town. Brigadier General Charles K. Graham was wounded by the side of Sickles on the second day in the contest along the Eummitsburg road and fell into the enemy's hands. Brigadier General Alexander S. Webb, commanding the Philadelphia brigade in Hancock's Second corps, was wounded, as was Brigadier General G. K. Warren, chief engineer.

Nine New York commanders of brigades, regiments and batteries were killed.

A Chicago commission is to make a study of the city's defectives. They will be lenient, however, with the city council.

BE HERE SATURDAY

August 12th For the Hourly Sale

Beginning at 10 a. m. and every hour until 8 p. m. we will give some Gigantic Bargains that is out of the ordinary and you should look for the ones you need. Not one of these items sold at this price only at the hour they are advertised. This is the last day of the sale. After that we will be busy showing new Fall and Winter Merchandise.

FROM 10 TO 11 A. M.

A good quality pillow slip, size 42x38, wide hem, material is a heavy Indian head on sale from 10 to 11 a. m. Saturday, the price 13c

FROM 11 TO 12 A. M.

Women's Breakfast Sets good quality gingham, come in pretty plain colors all sizes, fast colors, on sale from 11 a. m. to 12 o'clock Saturday, at 79c

FROM 12 TO 1 P. M.

Here's a good one, plain and fancy ribbon in wide widths, sold as high as 25c and a bargain at that price too. On sale from 12 to 1 p. m. Saturday, the yard 12c

FROM 1 TO 2 P. M.

During this hour you can save money, black or tan shinola, you know what it is so here's the deal from 1 to 2 p. m. you can buy black or tan Shinola for the box 5c

FROM 2 TO 3 P. M.

We will sell outing flannel at 5c the yard during this hour and only 10 yards to each customer, light and dark patterns in the lot. Remember the hours from 2 to 3 p. m., the yard 5c

FROM 3 TO 4 P. M.

"Korreck Kut" ladies vest all sizes, good quality and a big value if you are at the store from 3 to 4 p. m. you can buy these at 8c

FROM 4 TO 5 P. M.

60x76 inch blankets, gray, tan and white, good fleeces, soft and comfortable, on sale from 4 to 5 o'clock. No phone orders taken price 85c

FROM 5 TO 6 P. M.

You men that will buy at a bargain, here's your chance, good quality Porus-Knit underwear, shirts and drawers in all sizes on sale from 5 to 6, regular 50c values, the garment 21c

FROM 6 TO 7 P. M.

Comfort goods on sale from 6 to 7 p. m., 27 inches wide, pretty patterns, limit 10 yards to each customer and positively no phone orders taken, the yard 6c

FROM 7 TO 8 P. M.

Summer lawns, the last item of this hourly sale at a price which staggers belief, some sold as high as 15c, your choice of the lot while they last from 7 to 8 5c

No phone orders taken or no lay bys, all sales are final. Every item is a Big Bargain and if you need anything quoted here you'd better be here early—they won't last long.

The O. & F. Co., Ltd.

SUCCESSORS TO LAMPKIN'S
STORES AT ONTARIO AND WEISER



Theda Bara in Another Master-Piece

There is, perhaps, no name in the galaxy of motion picture stars performing under the management of William Fox, that attracts the public as does that of Theda Bara, the vampire woman. Miss Bara has been variously described by her admirers, as well as her critics, but all admit that the photo drama has no more powerful player.

At the Dreamland next Monday Miss Bara will be seen at her best in one of Mr. Fox's stellar productions, "The Galley Slave," by Bartley Campbell. This masterpiece furnishes an unusual vehicle for Miss Bara's peculiar abilities.

Russia wants closer trade relations with the United States. That's easy. All we want is the cash for our goods.

MID-SUMMER EXCURSION

TO SALT LAKE CITY
AND OGDEN

August 19th

Via
OREGON SHORT LINE—
(Union Pacific System)

\$18.35

ROUND TRIP
FROM ONTARIO
TO SALT LAKE CITY
Proportionately low
rate to Ogden

Salt Lake City and Ogden are ideal summer Resort cities, many points of interest being located here, including—

BEAUTIFUL OGDEN CANYON—
SALT LAKE BEACH—
EMIGRATION CANYON—
BRIGHTON—
CITY CREEK CANYON—
UTAH COPPER MINE—
as well as many other points of historic interest in and about the cities.

For descriptive folder, ask O. S. L. agents or write: D. S. Spencer, Gen. Pass. Agt., Salt Lake City.