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LANDOUNTY

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LAKEVIEW BOARD OF TRADE W.H. SHIR F. M. Miller M. B. Rice L. F. Conn C. E. Sesget W. F. Paint President Treas rer, Secretary Finance Committenan Bodustriai Publicity Slock Municipal Acrivatural w. ford S. V. Rehart Agricultural " Rooms Headquarters for Strangers

### LODGE DIRECTORY

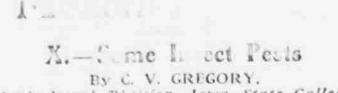
. O. U. W.-LAKEVIEW LODO: NO. 111. Meets every second and fourth Thursday of each month. in Masunic Hall. Lakeview. Chas. Tonningsen, W.M.; Wm. Gunther, F.

DEGREE OF HONOR-LAKESHORE 1. No. 77. D. of H., A. O. U. W., Meets int third Thursdays of each monto 1. Hall: Lillie Harris: C. of H.; L. of H.; Mary Post, C. of C.; Sr. Recorder.

L. O. O. F -- LAKEVIEW LODGE, No. O. F., meets every Saturday evening Fellows Hail, at 7:36 o'clock, from Oc 5-to April 1, and at 8 olclock from April 1 September 30. A. E. Cheney, N. G.1. Cheney, Secretary

1.0.0.F.-LAREVIEW ENCAMPMENT NO. 1 I. 0.0.F., meets the first and third Thurs day evenings of each month in Odd Fellows Hall, Lakeview, C. D. Arthur, C. P., A. H Epmmersley, Scribe.

REBEKAH LODGE-LAKEVIEW LODGE, NO 22, I. O. O. F., meets the second stid fourth Fridays of each month in Odd Fellows Hall, Mrs. Ida Heryford, N. G.; Mrs. Edna Miller, V. G.; F. W. Fayne, Secretary; Mrs. L. J. Magilton, Treasurer.



Agricultural Division, Iowa State College Converght, 1999, by American Press Association

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MONG the enemies which the farmer has to combat perhaps meths appears about the middle of a fixing. Soon it became a not an July It is this brood which does the none are more translesome than insects. Nothing is more aggravating than to have a promising batch from the eggs laid by them that In the Kansus whent belt, where more crop of fruit or grain attacked by a apples. borde of "bugs" and greatly injured

Insects, like weeds, are very difficult to deal with if you go at them one at a time, but if properly managed they can be easily held in check. From and fruit. and those which are injurious to fruit

pounds of copper sulphate and five The machines are now so thick on bounds of line separately in twenty the Kansas prairies in some sections five gallons of water each. When they that one traveling over the rural roads which attack corn. While these are are thoroughly dissolved mix the two solutions and add four ounces of paris green. The lime in this solution is of the entire crop, the money value added to prevent the chemicals from injuring the leaves and to make the grown on a quarter section each year mixture stick better.

Three sprayings are sufficient for the codling moth. The first should be given immediately after the blossoms eggs, which are laid in the cornfield fail, the second from ten to twenty during August or September, hatch days later and the third about the last during the next June or July. The of July.

worms when full grown are about One of the chief insect enemies of one-third of an inch long and as big the plum and one which also attacks around as a pin. They bore up inside" many of the other fruits is the curcu-

FIG. XX-A SPRAYER AT WORK

ito. The curculto beetle lays its eggs

in the young fruit shortly after it sets.

In doing so it leaves a half moon

Spraving is also an effective remedy,

the roots, injuring them so badly that the growth of the plant is seriously checked. Often, too, the roots are so weakened that the corn blows down badly. Some time during August the worm goes through a transformation called pupation, which changes it into a small light green beetle. This beetle feeds on the silks and tips of ears and lays eggs for the next year's crop

of worms. Another insect which lives on the roots of corn is the root louse. These lice are very small and helpless. They are kept through the winter in the egg stage in ant hills. In the spring after they hatch they are placed on the corn roots by the ants. The ants are very fond of a sweet fluid which shaped scar, which is its trademark. is secreted by the lice, and they take

if not entirely ruined.

and garden crops.

There are a number of insects

seldom present in large enough num-

bers to destroy any considerable part

of the damage they inflict on the corn

One of the most important of these

pests is the corn root worm. The

amounts to no small sum.

of this insect is to jar the beetles care of them for this purpose. from the tree at this time. Other insects which do more or less damage to the corn crop are the stalk The bordeaux-paris green mixture borer, wireworm, white grub, bill bug. may be used, but arsenate of lead is cutworm, etc. These insects live and multiply in grass land and from there better, since it is less liable to injure the leaves. It is applied at the rate of find their way into the adjoining cornthree pounds to fifty gallons of water. fields. They do the greatest damage, The spray should be applied just behowever, when the grass land is fore the blossoms open, just after they plowed up and put into corn.

fail and again about fifteen days later. The damage from nearly all insects Poisonous sprays should never be apaffecting corn, small grain or grass can be readily prevented by a good plied to fruit trees while they are in system of rotation. This is especially blossom. It is not necessary in order true if clover is used, since such in- to destroy the insects and will kill

When the motor car first found its way to the Kausas farm if appeared. ADDRESS OF THE OWNER OF TAXABLE PARTY OF TAXABLE PARTY. common releasure and then a mericulty. most duringe. It is the worms which And a necessity it is today, especially are so often found in fall and winner cars are to be found on the farms than In any other part of the west.

Many poisons; of which paris green | Many farmers have them, and a mais the one most commonly used, are jority of those who are not so fortueffective in destroying the codling nate have the motor car fever in a moth. Paris green is usually used in | most virulent form. The farmers conconnection with bordeaux mixture, fess that this fever can be checked which is a remedy for the various fun- only by a failure of the wheat and gous diseases which affect the leaves corn crop or by the desire of every farmer being gratified-by baving a To make this mixture dissolve five car at his disposal.

drive.

AUTOS FOR DOAD WORK

Dragging a itu u mway.

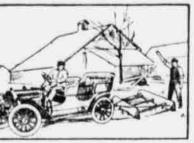
BETTER THAN A HURSE TEAM

Machine For Pulling the Drag Makes

Faster Time-Reform the Motor Car

Has Brought About In Improvement

of Roads.



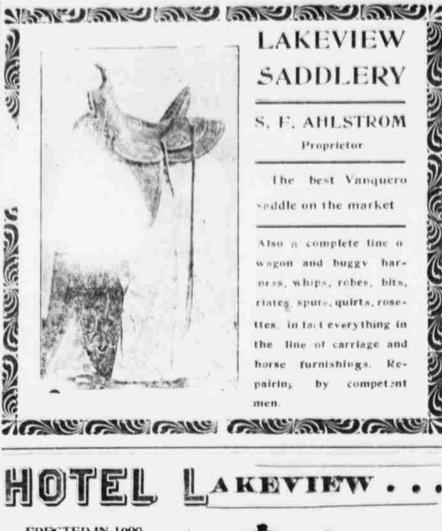
MOTOR CAR PULLING & BOAD DRAG.

will count at least two motor cars in every five vehicles passed in a day's

There is probably not another ma chine found on the farm today that can be put to so many practical uses as the motor car. There are very few things to do on the farm except the tilling of the soil, in which the car cannot be brought into practical use. It is valued by the farmer for its speed probably more than any other quality, as the farmer is learning more and more to value his time, just as the man in the office or the factory.

To the north of Salina a dozen miles or so there is a public road which shows that it has been well taken care of. The effect of the King drag is to be seen for more than a mile along one One of the surest ways of getting rid farm, and it is not an uncommon sight on that road to see a farmer with his touring car spinning along at the rate of six to eight miles an hour with a large King drag following, attached to the machine with a chain. This farmer has used the drag for some time. but more frequently in the last few months than ever before. He prefers a car for the drag to a team of horses because he makes better time.

Sometimes it takes two men, one to run the car and the other to weight the drag. A heavy weight will answer the same purpose as the second man, but it is a custom for the farmers to



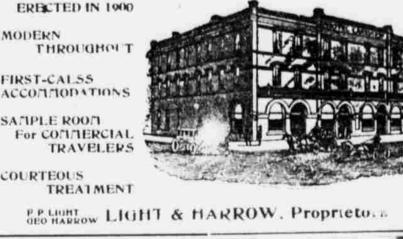
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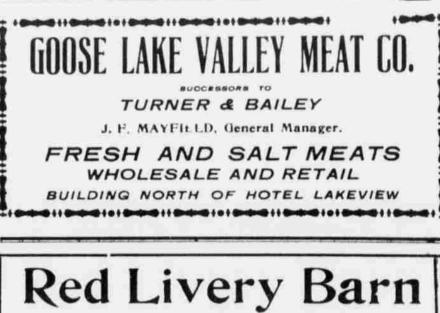
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Visiting members are cordially invited. Visiting members are cordially invited. CORNELIA A. WATSON, W. M.

#### CHURCH DIRECTORY

METHODIST EPISCOPAL CHURCH-THE first Souday in each month, preaching wery Sun a.m. Aside from this, preaching every Sun day at 11a.m. and 7:30p.m. at Lakeviaw Sunday School at 05 a.m. Lengue at 6:30 p. m. Prayer Meeting Thursday 7:30 p. m. Ladies Aid Wednesday 1:30 p. m. Choir practise Friday 7:30 p.m. A cordial invita-tion is extended to yous. C. B. REES, Pastor. preaching at I

FIRST BAPTIST CHURCH OF, LAKEVIEW-Freaching service at 11 A M and 7 30 P M on 1st and 3rd Sun, Sunday School at 10 A M. Junior Society at 230 P M. Baptist Young People's Union at 5:30 P M on each Funday Prayer Menting at 7:30 F M Wednesday eve-

CATHOLIC CHURCH-EVERY SUNDAY MASS

FIRST SAPTIST CHURCH OF GOOSE LAKE

of every month. Bundar School at 10 A.M. Prayer Service at 7:30 on Windnesday evening of each weed. All are cordially invited to

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Attorney at Law

J HAVDEN HOWARD, Pastor.

at New Pine Creek, Storon, Preach closest II A M and 7....P M of each

Benediction at 10 o'clock a.m. Sunda; ol after Benediction. Week day Maes a a.m. MICHAEL O'MALLEX, S.J.

I at 10 A M.

ning. Everybody invited to attend at vices.

7:00 4.10

BALLOTIC:

L. F. CONN

OFFICE-Daix Building

I. D. VENATOR

.E.S. ORIENTAL CHAPTER, NO 5, LAKE view, Oregon,-Meets on Tuesday, on or be-fore full moon and two weeks thereafter. in Masonic Hall at 7:30 o'clock. change of crops where a rotation is followed are fatal to most luserts. Dam-

> ther reduced if the soil is kept so well supplied with plant food that the stand insect attacks.

age from these pests will be still fur-

plants can get a quick start in the spring. Treated in this way, they are more vigorous and better able to with-

of the last, cannot be applied to or-

stine

FIG. XIX-CORN PLANTS INJURED BY BOOT

edy, The principal insect that attacks the apple is the codling moth. These insects pass the winter in a ball of slik, or cocoon, which they spin around themselves. These cocoons are hidden beneath the bark and under rubbish Such as happen to excape the hungry search of woodpeckers and other birds change to the pups stage in the spring: In this stage changes take place to side the body of the worm which -

Brown ment

annin through the blossom er f apples: thus affected, usually that and in a short time the terr ous and again suits tonthen styre. The life series

The insects that have been mentioned so far live by eating the leaves and fruit and in doing so take up is seen at the garage. The farmer is enough of the poison to put an end to so coustomed to making his own retheir destructive work. There is an pairs that he naturally falls into the other class of insects, however, for job with the car. He finds it just as which such remedies are not effective, casy as repairing his harvester, his These are the sucking insects, of cultivator or his bicycle. Ferhaps he which plant lice are the most common may have a slight difficulty with some These remedies, with the exception examples. Insects of this kind feed of the electrical parts of the engine, by drilling through the outer layer of but when he has seen it repaired once the leaf or bark and sucking the plant he never has the same difficulty again, juices. They thus escape damage at least not to such an extent that an from any poison which may be on the expert has to see it.

two weeks with a small box with mos-

quito har stretched across the top is a

Plant the field to squashes a week or

work the roads together, and it comes naturally since the advent of the motor. It is seldom that the farmer's car

The public roads in central Kansas To get rid of sucking insects some are such that a touring car can be taksubstance which will kill by coming in |en out almost any time. Mud cuts no contact with them must be used. figure with the farmer, and this is one There is nothing better for this pur. feature that makes his car of such pose than kerosene emulsion. This is value to him. The town man will not made by dissolving half a pound of run his machine in the mud, but the soap in a gallon of boiling rainwater. farmer doesn't care much. However, This mixture is then taken from the the farmers are talking good roads stove and two gallons of kerosene add- now more than they ever did before. ed. The compound should be churned and this is one reform the motor car violently for a few moments by pump- has brought about. Already in many ing it up with the spray pump and of the public roads the little guilles back into the pail. This causes the have been filled up and the little knots oil to mix thoroughly with the water. have been cut down. More than a Before using, this original mixture is year ago the Salina motor club began diluted with six to ten parts of wa- the advocacy of good roads. The farmers were not in general sympathy with

A common insect affecting garden the motorists, and they were slow to rops and one that is hard to handle take hold of the scheme, arguing that is the striped cucumber beetle. This the roads in central Kansas were not is a serious enemy of cucumbers, so had. They knew the object was to s unshes, melons and other plants of make it easier riding for motorists like nature. Spraying does little good and especially for the tourists from and is liable to injure the tender plants eastern citles, who desired to spend as well. Where but a few hills are the summer in Colorado, making the

The farmer, as a rule, laughed at the idea then, but now he is right in ood preventive measure. Another ef line. If he doesn't own a car now he fective plan is to go over the patch expects to some day, and he is in in the morning while the dew is on hopes the roads will be made better and the beetles cannot fly, knock them before his machine arrives on his

More roads were dragged last year than ever before in the history of Sa-Where any of these crops are raised lina county, and it is safe to say that on a large scale the most effective the present year will be a record remedy is the use of "trap plants." breaker in this line of work.

The motor car of the farmers is inten days before time to plant the main finencing good roads in another way. crem. The laseries are especially fond. The dealers are the most active good of squash plants and will gather on roads advocates in the state. One of them to force numbers as soon as they the principal motor dealers, for income up that about the time the oth stance, makes it a business to deliver is climits begin to peep through the a good roads lecture with every car. er and the squashes can be sprayed The dealers have been farmers, and with very strong kerosene emulsion they know the subject from the standwill destroy both the soundh point of both sides. Farmers get the and the beetles. There will idea at the very beginning, and they for he enough of the latter left never go behind the new doctrine .-to the neighborhood to do much dame | Kansas City Star,

Special Accommo-New Rigs and Fancy Teams dations to Let For Freighters Corner anyon and Main Sts. Lakeview, Ore.

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Attorney at Law

office; Over Bank of La view

LASEVIEW, OREGON

THOS. J. POWELL

Attorney at Law

Coffier in Daly Building LEKCAIEW OREGON



chard and garden crops, since these must be grown on the same land year raised, covering them for the first trip overland. after year. For the insects affecting these crops spraying is the best rem-

> to the ground by giving the plant a farm. slight blow and put a drop of kerosene on each one

transform, it that early in this connections of the conners on a we

These matter lay great membereggs, while hatch into summer way These worms on their war into

cover ugata, and a second hrs.

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