



THE MITCHELL "MOOSE" PATHFINDER HEADED FOR GLACIER PARK

Showing the start of the trail blazing Mitchell "Moose" car, with Frank Zirbes at wheel, leaving Minneapolis. This car is the forerunner of the national A. A. A. tour which will terminate at Glacier Park. The beauties of the park and of the park particularly, have attracted a large number of entries. The tour starts July 11 from Minneapolis.

R.R. COMPLETE IN ONE YEAR

Bringing the good news that the railroad from Eugene to Coos Bay would be completed in one year from next month the Eugene Register came to hand with the following story:

That the 4,200-foot tunnel on the new Southern Pacific line, the Willamette Pacific, from Eugene to Marshfield will be complete a year from September is the declaration of Contractor Porter, which means the virtual completion of the road to Coos Bay within 13 months. Chief Engineer M. P. Hoey of the Southern Pacific lines in Oregon has stated that finishing the Willamette Pacific to Marshfield hangs upon the completion of this tunnel, eight miles south of Gardiner and nearly a mile long, and that all grades to the tunnel and beyond will be finished and rails laid by the time it is completed. At a recent trip of inspection over the line he was told that 18 months would be necessary to finish the tunnel.

Contractor Porter now declares that work will be rushed to such an extent that the long cut will be completed five months ahead of contract.

At present the cut extends only 410 feet, and is progressing at the rate of 125 feet a month. This rate, however, represents only a fraction of the capacity of the compressor, and the rate can be increased two or three times, especially if mechanical means are employed to remove the "muck" which is now lifted by hand and hauled out of the tunnel by mules in small cars. Only two drills are in operation, and this number will be increased to the full capacity of the air compressor.

A steam shovel will be installed to handle the refuse, a donkey engine will carry it from the tunnel and the south heading will be open-

ed, allowing the tunneling to proceed from each end.

The tunnel work is being carried on under favorable conditions. The sandstone rock is comparatively soft to handle, but sufficiently hard to require no timbering. The construction is unique in that the heading is cut along the bottom of the tunnel rather than the top. A platform is then built and the rock above blown onto it and allowed to fall through trap doors into the cars.

It will require two or three months to complete the cut on the south side preliminary to opening the heading. The grade north of the tunnel is virtually complete to the Umqua river.

Word is given out in North Bend today that the Southern Pacific will have one of its leading tracklayers here within a week or so and the laying of the railroad track between Marshfield and North Bend will be started about the first of September with a crew of forty men. The schooner Tillamook was expected in port today with 150 tons of rails for the work. Contractors have been viewing the Mill Slough crossing of the railroad between the present terminus of the Coos Bay Terminal tracks on South Front street and the depot, probably with the intention of submitting figures on bridging the slough and building the road through the Alliance warehouse and across the Smith retail lumber yard.

Will Prosecute Locators.

In a recent interview at Portland Secretary of the Interior gave out the following statement:

"I want it known to the public that the land embraced in the Southern Pacific land grant which is soon to come into possession of the government is not open for settlement and may not be for sometime. Information has been received by me to the effect that certain persons have been receiving from \$100 to \$200 a claim for settling homesteaders on this land, but these men have absolutely no authority to do this

and they are robbing the people. This is a crime and all who are implicated in these fraudulent deals will be prosecuted. I have already taken up the matter with United States District Attorney Reames and directed him to make investigations and proceed with the prosecutions."

Gravelford Academy Items.

The Academy will open about the middle of September with the strongest faculty it has ever had.

The former County Superintendent W. H. Bunch will be principal. He will be assisted by Miss Minnie Comer of Cottage Grove who was one of the most successful principals the Academy ever had. Mrs. A. F. Watkins will again act as matron, thus assuring the very best of dining room service.

A music teacher has not yet been employed but the school is corresponding with competent help in this department.

The prospect is fine for a full school. Many have already arranged for the coming year's work. The class in carpentry will be continued, and some other industrial features added.

The young people of Coos county have here a splendid opportunity for a practical education without the expense of going away for it.

More Railroad Rumors.

The Record says: "A crew of surveyors who had been in the mountains south of Myrtle Point in the Eden ridge country, returned to Myrtle Point last week and report having found a good route through to the Rogue river district."

There were about eight in the party and they had been in the woods for two months. It is not stated for whom the surveyors are working, but it is believed the route looked for is to be an extension of the Smith-Powers logging railroad."

Eastern oysters in the shell at the Wigwam.

AROUND THE FARM.

The past season has seen more slugs on the market than ever before, as the feeder has recently taken up the slug.

Good feed racks pay for themselves many times by saving the feed that would be wasted.

It pays to feed a few oats now and then if for no other reason than to add variety to the ration.

A tame steer is a better gainer than a wild one. Always be gentle and kind with your feeders.

Unless the fattening steer has all the pure water he can drink at all times he will not lay on fat quickly.

Farm management means better profits.

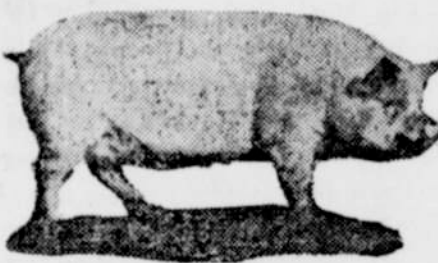
Many farmers will let the steer trample \$100 worth of feed into the mud rather than spend \$25 for a feed rack.

HOGS FOR BREEDING.

Points That Indicate Pork Producing Qualities In Swine.

In selecting breeding swine the first thing to determine, of course, is the type of animal to be raised, says a correspondent of Rural New Yorker. This must depend on the demands of the market and the relative cost of producing the various types. For most corn belt farmers the production of the lard or fat hog type is undoubtedly to be preferred to the production of bacon hogs. The points which the butcher demands of the fat hog are a large shoulder, a large ham and a thick layer of fat. In selecting breeding animals in the corn belt, therefore, these points should not be overlooked. The shoulders should be broad, deep and smooth, and the hind quarters should exhibit the same qualities. The sides and back should be evenly covered with fat, and in marketed animals this layer should be deep, although breeding animals should not be in very high condition. The hair should be fine, the skin soft and the whole body smooth, especially in sows, as these things indicate fineness and excellence of flesh. The bone should be fine and hard. Boars may be—indeed, they should be—coarser, especially about the head, neck and shoulders. These distinctly sex characters increase with age. Such, in brief, are the characters in swine which the butcher can cash in for profit.

In addition to these, there are some things which are of importance to the breeder and feeder, although the butcher cannot realize anything on them. One of them has been hinted



The Yorkshires belong to what are known as the bacon breed of hogs. They are not common in the United States, though they are regarded as the best of the bacon breeds. They grow rapidly in size, but do not lay on fat like the lard types. Their great size, with long, deep bodies, indicates their bacon producing ability and their ability to easily carry and produce large litters. They are thought to be less liable to attacks of hog cholera and other swine diseases, and, although they mature later than the lard hogs, their products are strongly in demand throughout the world. The illustration shows a good type of sow of the Yorkshire breed.

at above in mentioning sex characters. These should be pronounced. In the sow the quality should be fine. The body should be long, and the hips should be wide in order that there may be room for the pigs to be developed and to be born. There should be twelve teats situated well forward on the belly, and none of them should be "blind," since such teats usually produce no milk. The boar should also be long. He should be vigorous and aggressive. The head, neck and shoulders should incline to roughness, as indicating well developed masculinity. He should be deep and broad just back of the elbows, because these characters show constitution. This is also true of the sow for the same reason. The importance of constitution and vigor cannot be overestimated. Both the boar and the sow should be long, broad, deep and low. The bone should be strong and the pasterns straight and strong. If these structures be weak the great weight which fattening hogs take on in a few months or the great size which boars and sows attain when fully grown will cause them to break down. The face should be broad and the expression quiet, except for the aggressive look characteristic of good males. The actions in general should indicate a quiet disposition, as only such make good feeders. Above all in selecting for breeding should be put constitutional vigor. Especially should it be put above "fancy" points.

The Horse That Frets.

Some colts require a lot more training than others before they will work steadily. A horse that worries and frets wears himself all out and needs more feed and rest than a horse of phlegmatic temperament doing the same work. Attempting to work the nerves out of a horse generally wears the driver out first. Careful training is the only way.

A Big Bundle of Currency



is a pretty dangerous thing to display or to be known to be about you. But a check book of this bank is never a temptation to violence. It is of no use except to the owner. Why not carry such a book instead of the dangerous cash. Some murdered men would still be living if they had followed that prudential plan.

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ALWAYS ON TIME

Sails from Coos Bay as follows:

Tuesday, Aug. 5; Sunday, Aug. 10; Friday, Aug. 15; Wed., Aug. 20; Monday, Aug. 25; Saturday, Aug. 30.

Confirm Sailings Through M. F. HOEMAKER, Agent Bandon
Phone 142