

## EDUCATIONAL NOTES

All notes for this column should be sent to Miss Jennie Rowen, editor, Beaver Creek, Ore.

### THE NEW SCHOOL YEAR.

The institute of 1893 is now a thing of the past. Let us hope that the teachers will go into their schoolrooms with the determination to do better work than ever before and to put into practice some of the methods presented to them during the last two weeks.

The names of the teachers who were neither absent nor tardy during the institute are Misses Ora Nelson, Bertha Doering, Ada Randall, Jess Waldron, Jennie Rowen and Mr. L. A. Reed.

### THE NEXT ASSOCIATION MEETING.

The next meeting of the Teachers' Association will be held at Marquam, Saturday, August 26.

### PROGRAMME.

Music.....Local Talent.  
Recitation.....Mr. Skirvin.  
"The teacher's position in regard to the recreation of the pupil".....Mr. Gray.  
"What is good order as applied to a school".....Miss Madge Hill.  
Intermission.  
Music.....Local Talent.  
"Should text-books be furnished free to the public schools".....W. B. Heckman.  
"Should a textbook on ethics be used in the public school".....Miss G. Finley.  
Recitation.....Miss Ina Thomas.  
"Music in the public school".....  
.....Miss Jennie Rowen.  
"Schoolroom Decorations".....  
.....Miss Mollie Hankins.  
Drawing in the public school - Miss Porter.  
AMONG TEACHERS AND SCHOOLS.

Mr. Gary and Miss Ida Starkweather will teach at Milwaukie the coming year. They are to have a new school building. Miss Starkweather has taught there before.

Mr. Starkweather and Miss A. A. Baird will teach in the West Side schools. There will be another teacher employed as soon as the room is finished.

Mr. Wm. Hankins and Miss Lottie Ely will teach a six months term of school in the Mink district.

Prof. Evans will teach a nine month's term at Grahams. Mr. Evans taught at Graham before and the patrons are well pleased to have him back again.

Miss Annie Hicinbotham will teach a four months term at Damascus.

Miss Winnie Graham will teach at Mt. Pleasant. The primary teacher has not been employed.

Prof. C. Y. Draper will be principal at Canby. Miss Jennie Rowen will teach the intermediate department and Miss Ora Nelson the primary.

Miss Jess Waldron will teach a six months term of school in the same place she taught last spring near Canby. Miss Waldron has given excellent satisfaction. She has one of the nicest school buildings in the county.

Mr. George McArthur will teach in the Brown's school house near New Era. Mr. McArthur had given up teaching but has concluded to try it again.

Mr. Marion Darling will begin teaching in district 90, the first Monday in September.

Mr. H. S. Gibson will teach in district 50, near Eagle Creek. He will begin about the first of October.

Mr. Swope and Miss Holmes will be at Harmony.

Mr. W. B. Heckman and Miss Katie Thompson will teach at Needy. This is Miss Thomson's third year there.

Mr. Chas. Rutherford will teach at Viola. This will make the second term for him at that place.

W. G. Beattie will not teach this year. He is going to be a school boy under the instruction of Prof. Pringle.

Mr. Strange will teach the Beaver Creek school. He will begin the first of September.

Mrs. Amy Martin will teach at Maple Lane. The school will begin the first of September.

A gentleman from Tillamook county will teach a six months term of school in Phelps district.

Miss Bertha Doernig will teach in the same place she did last spring.

Misses Madge Hill and Ina Thomas are going to attend school the coming year at Monmouth.

Prof. Gray and Mrs. Anna Read will teach at Park Place. The primary teacher has not yet been selected.

Miss Mary Davis will teach a three months term in the Henriel district. Miss Davis taught three months in the same district last spring.

The certificates of attendance issued to the teachers at the close of the institute were very neat and our superintendent deserves some credit for their neatness.

### Of Interest to Sportsmen.

Mr. W. H. Hurlburt, A. G. P. A., Union Pacific System, Portland, Or. has just received a supply of books called "Gun Clubs Rules and Revised Game Laws." This publication contains a digest of the laws relating to game in the Western states and territories. Mr. Hurlburt will be glad to mail you one of the books upon receipt of two stamps to cover postage.

### A successful Worker.

Work cannot be successfully continued unless there is an active mental interest in it. If the mind is not clear, bright and buoyant, then the work is drudgery and the worker is a machine. An occasional dose of Moore's Revealed Remedy will put the body and mind in such harmony that the hardest tasks will seem play.



### NEW POINTS IN ENSILAGE.

Some Put the Fodder in Silos Whole, but the Majority Favor Cutting It.

The silo has attained such large proportions that the one best way to manage it can no longer be specified. Silo advocates differ in the details of growing the fodder, filling the silo, etc., but a silo once built and tried remains on the farms of progressive men in climates where long winters prevail.

Shall we cover the silo? Who knows? "All covers and no covers work equally well," says Mr. Gould, "with the odds

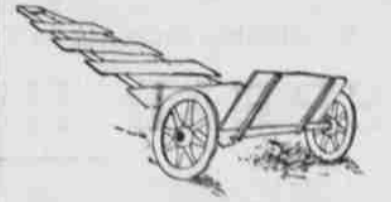


FIG. 1—DEVICE FOR HAULING CORN.

in favor of no covers." This farmer thinks that the best silo is the one built of two thicknesses of cheap sound lumber, with tarred paper between, and the whole painted with some preparation of gas tar. Others think that single walls are sufficient, and still others that they should be lathed and plastered.

A market gardener of Michigan makes a feature of keeping the stalks and nibs of sweet corn in the silo. After the marketable ears have been picked off, the stalks stand for about a week, are cut and allowed to wilt, then bound with twine into small bundles and packed into the silo without further cutting. They keep well and make excellent feed for cows. It is a fact that many farmers with small herds of cattle continue to put their stalks into the silo uncut. Their silos are generally small. There is generally more loss than when the stalks are cut, and it is difficult to get the bundles out in good shape for feeding. The smaller varieties of flint corn are best for this whole ensilage. This system is suited only to farmers who have but a few cattle and plenty of chore time in winter. It saves the cost of cutting machinery, and that is about all.

In the accompanying cuts are shown a device for hauling corn, also a tow cart used by many Long Island farmers. These conveniences are thus described in Collingwood's manual on ensilage: Fig. 1 is the cornstalk or ensilage cart. It is from 16 to 18 feet long, with an axle 6 feet long. Two strong bed pieces are bolted on the under side of the axle close to the wheels, approaching to within a foot of each other in front. Boards are nailed on these, each alternate one

coming out flush with the bed pieces, the others projecting some inches. Two small wide tired wheels are used. In loading one can easily walk up between the boards with an armful of stalks and put them anywhere on the load. In using this cart the front end is lifted and fastened to the axle of a tow cart, shown at Fig. 2.

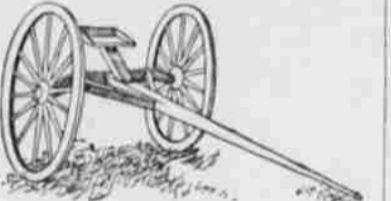


FIG. 2—A LONG ISLAND TOW CART.

This tow cart is simply a pair of wheels with an axle and tongue and a seat for the driver. It can be readily hitched to any load, and the horses will pull more comfortably than with ordinary whiffletrees. Long Island farmers will hitch their tow carts to heavy loads on bad spots in the roads, to road machines or anything else needing a temporary lift.

### Harvesting Wheat.

There are several advantages in cutting wheat reasonably early. The grain is heavier, millers claiming it will make whiter and sweeter flour. Early cutting also lessens the loss from shelling out in handling, while the straw shocks and stacks better and makes a better feed for the stock. Cut reasonably early, well cured and cared for so as to keep in a good condition, wheat straw makes a good feed and contains considerable nutriment. When the grain is in the dough, just after it has passed the milky stage, is the popular time for cutting wheat.

There is no advantage in cutting the stubble lower than is strictly necessary to save all the grain, asserts a Missourian in a letter to Prairie Farmer. He says:

There may be occasions when it will be advisable to cut low in order to secure more straw, but this will be the exception rather than the rule. The better plan usually is to leave the stubble high and then turn it under, or if the land has been seeded to grass or clover cutting the stubble reasonably high will be a special advantage as a protection to these plants from extreme heat. Wheat should not be left lying on the ground any length of time, and so far as is possible the shocking should be kept well up with the cutting. Take care to set the bundles so that they will protect each other and then cap carefully. Wheat that is well shocked can stand longer than almost any grain. At the same time, when it can be done, it is best to stack as soon as possible after cutting.

### American Hay Abroad.

A comparatively new business is that of exporting a good grade of American hay, which a rise in the English market has led to. The English crop has been almost an entire failure. The crop in France has been bad and that of Germany less than the average. This failure has been caused by drought. An extensive shipment of American hay was recently made to France. It is reported that hay which sells in New York at from \$15 to \$20 per ton is sold at \$20 to \$25 per ton in the English market.

## Only the Scars Remain.

"Among the many testimonials which I see in regard to certain medicines performing cures, cleansing the blood, etc.," writes HENRY HUDSON, of the James Smith

Woolen Machinery Co., Philadelphia, Pa., "none impress me more than my own case. Twenty years ago, at the age of 18 years, I had swellings come on my legs, which broke and became running sores. Our family physician could do me no good, and it was feared that the bones would be affected. At last, my good old mother urged me to try Ayer's Sarsaparilla. I took three bottles, the sores healed, and I have not been troubled since. Only the scars remain, and the memory of the past, to remind me of the good Ayer's Sarsaparilla has done me. I now weigh two hundred and twenty pounds, and am in the best of health. I have been on the road for the past twelve years, have noticed Ayer's Sarsaparilla advertised in all parts of the United States, and always take pleasure in telling what good it did for me."

For the cure of all diseases originating in impure blood, the best remedy is

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### SIX SPASMS A DAY.

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B. C. HEACOCK, Agent Pacific Express Co. Hastings, Nebraska, April 6th, 1892.

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On and after the 7th of this month and until further notice, trains on the Woodburn branch field branch between Woodburn and Silverton, and between Woodburn and Silverton, will run only every other day. That is to say from Silverton to Woodburn, and from Woodburn to Silverton, on Mondays, Wednesdays, and Fridays, and from Woodburn to Woodburn, and Woodburn to Silverton, on Tuesdays, Thursdays, and Saturdays. The company is compelled to reduce its service owing to the decrease in volume of mail and traffic.

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