

AERIAL NAVIGATION.

Rousseau Thought It Might Come, but the Problem Stumped Him.

A curious little book is an old, old treatise on aeronautics by Jean Jacques Rousseau, called "Le Nouveau Dedale."

Like Leonardo da Vinci and Cyrano de Bergerac, Rousseau was haunted by the dream of aerial navigation.

Rousseau took no stock in any theories propounded by the Darius Greens of his day.

For a long time "Le Nouveau Dedale" remained unpublished, appearing only in 1801.

BE FAIR WITH THE DOG.

Give It a Square Deal and It Will Repay You For Your Care.

Only muzzle a dog if it is absolutely necessary. The wearing of a muzzle tends to make dogs cross and snappish.

Clipping the ears is a cruel and barbarous practice, wholly unnecessary, depriving the animal of its natural comfort and beauty and injuring its hearing.

If you must tie up the dog have the end of the chain secured to a ring on a long wire so that it can have the run of at least twenty or thirty feet.

Don't blame the dog for showing no ambition if it is overfed on meats and sweets. Its health and spirits will be of the best if it is given simple but substantial food and allowed the freedom of outdoor life.

Train the dog with firmness and fairness. The animal is eager to learn what is wanted of it and when once it understands will follow instructions with almost human intelligence.—Our Dumb Animals.

"A Right and Lawful Road."

An example of the old rough and ready methods of arriving at a measurement is the Elizabethan way of getting the "feet." Falentin Leich, who wrote on surveying, records that after service on Sunday sixteen men were stopped at the church door, just as they happened to come out, and drawn up in line, left foot to left foot.

Epictetus.

The "Discourses of Epictetus" were written not by the philosopher himself, but by his faithful pupil Arrian, afterward the historian of Alexander the Great.

Satisfied With Little.

The Australian bushmen wish only a shelter from the rain, and if they can find a cave or overhanging rock that will shelter them they will build no house.

Idle Talk.

"Gosh ding!" "What happened?" "I talked two hours trying to persuade that girl to give me a kiss."

"When you're whipped," said Mr. Dolan, "you ought to say you've had enough."

"If I have enough strength left to say I've had enough," replied Mr. Rafferty, "then I'm not whipped yet."

His Share.

Kris—What did you get out of your aunt's estate? Kross—After settling things up the lawyer blew me to a good dinner and loaned me \$5.—Brooklyn Life.

If you invite people's opinion you've no right to sneer at them because they don't say what you wanted.—David Graham Phillips.

Single Story School Houses

(From The Timberman.) The following article on "Single Story School-Houses" first appeared in the May issue of The Timberman.

Why two story school houses? Why three story school houses? We are victims of style in architecture as well as in habits of thought.

The common type of school house is built on a full lot and has a basement and two stories. It is like the letter H.

Basements, however treated, are cellars. The one story school houses in Portland, Oregon, are constructed in the form of a hollow square.

Wood is a material of warmth and color which are grateful to the eye and touch. Wood is an excellent non-conductor of heat and cold.

The experience of teachers testifies to the ease and comfort surround both teacher and pupil in the one story school house.

To the lumber interests of the country the one story school building should appeal with great force. Here is a place where wood is pre-eminently adapted for its constructional purposes.

There is no need for building in anticipation of growth in school population already exemplified in the efficiency of the wooden portable schools, erected on leased land in newer suburbs.

City School Superintendent L. R. Alderman, of Portland, has broken away from the conventional school buildings and has demonstrated the value of the one story school building.

"Stairways are the traps where children are caught in case of fire or fire panic. Why have stairways? They are not necessary in school buildings.

There is not a teacher in this country who teaches on the second floor of a two story building or on the first floor of a building where there is a high basement who does not constantly live in fear of a fire panic.

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Resultant Savings Pointed Out.

"As to the question of cost, why spend \$7500 a room for a school house that will be out of date in 25 years at best, when a good, sane, sensible and beautiful school house built on the one story plan can be provided for about \$2500 a room?"

"It might be said that the one story school takes more land and is therefore more expensive. But the astonishing fact is that there can be more available play space left on a 200 foot square block with the new one story type of building than with the old two story type.

"A 16 room two story building on a 200 foot block leaves very little play ground. The building stands in the middle of the block and the margin on the sides is so narrow that it is not of much use for play.

"Mothers' Worry Considered." "It is surprising to see how narrow a margin equals in area a central square. A three inch frame on a 14 inch square picture is larger in area than the picture itself.

"Think how much more at ease mothers of little children are when they know that the children are not sent out at playtime toward a busy street, where vehicles race up and down and projectiles such as motorcycles are shot back and forth like cannon balls.

"The type of building has another decided advantage in that there is no disturbance when the pupils in one room are moving. There are no class rooms above them nor below them to be disturbed.

"Free Movement Allowed." "The greater freedom of movement thus allowed adds much to the efficiency of the school.

"Many variations can be made on the one story plan. In our new buildings there is no basement under the class rooms, but there is a furnace at one end of the building.

"Why not build school buildings for school purposes and not for monuments? Why build them high just because school buildings have been built high in the past?"

"The type of building has another decided advantage in that there is no disturbance when the pupils in one room are moving. There are no class rooms above them nor below them to be disturbed.

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extraordinary interest in his work, not only because of his salary but because of his love for the work.

After the county was divided he continued his interest in this section, contributed to the papers, and was always glad to advise concerning farm problems.

Universal regret is expressed that County Agent Lovett has found it to his interest to sever his relations with the people here for a broader and more lucrative field.

For farm land loans see J. Ryan & Co. Reasonable rates, prompt service.—Adv.

Just how dangerous a backache, sore muscles, aching joints or rheumatic pain may be is sometimes realized only when life insurance is refused on account of kidney trouble.

A desirable bread knife free with every annual subscription to The Bend Bulletin.

Buy your salad dressing and salads in any quantity from "Dot Dainty."—Adv.

See Edwards for good house painting.—Adv.

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THE JUNE WEATHER AT BEND

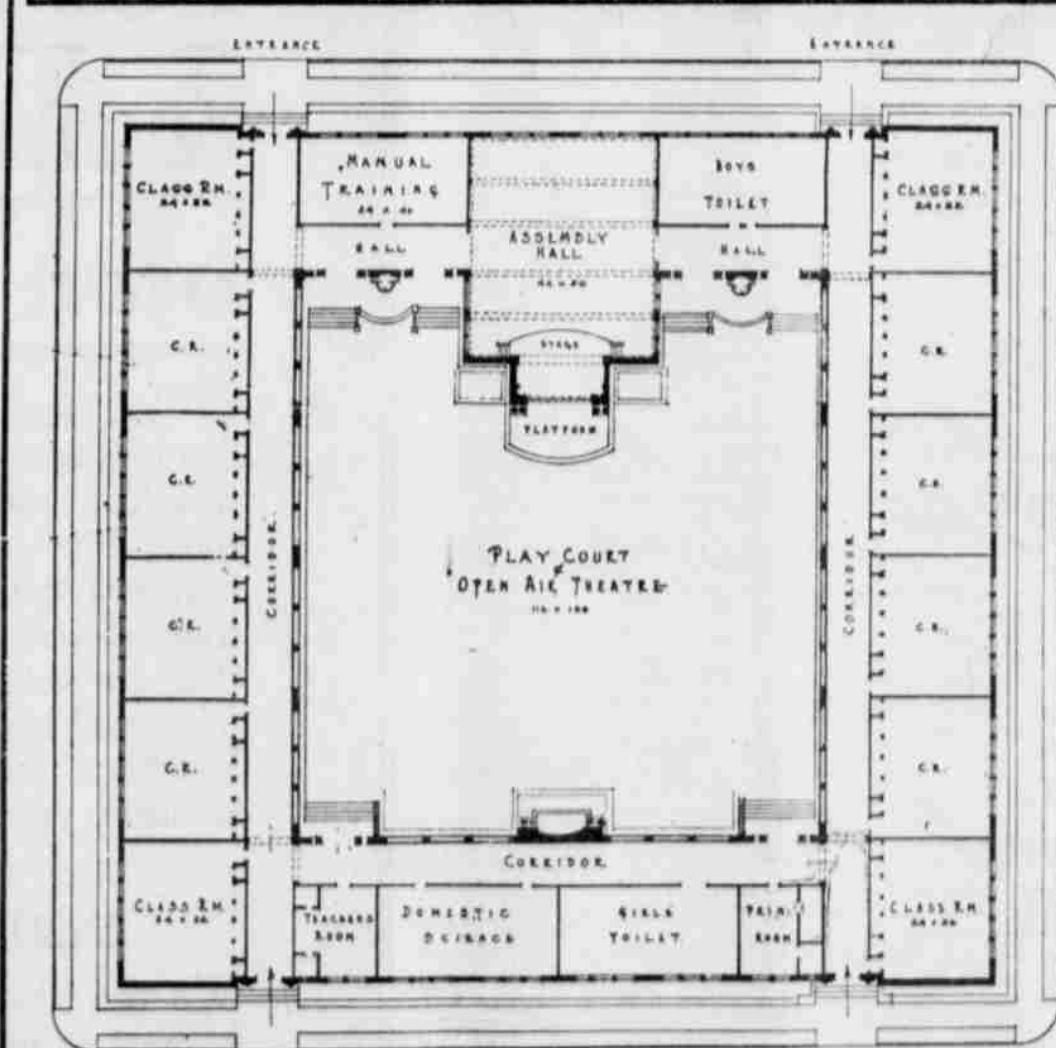
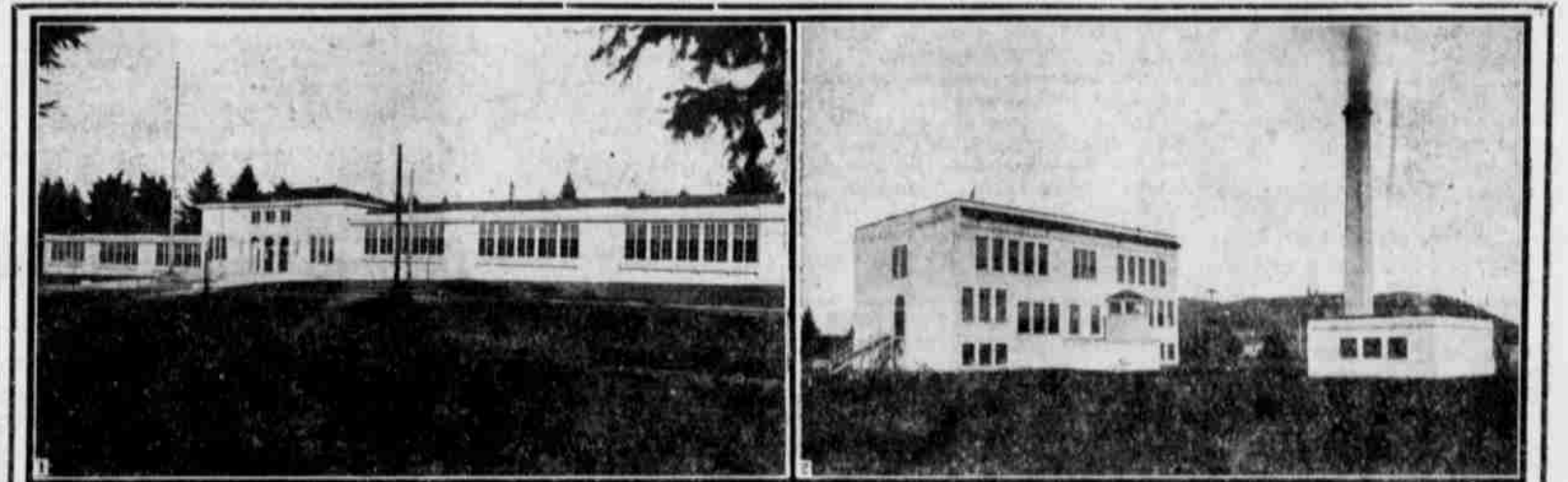
More Rain Recorded Than Ever Before in Same Month—Hot Days Also.

June was the wettest June that has ever been recorded at the local weather station. There were nine successive days in which rain fell with a total precipitation of 2.8 inches.

The daily temperature and character of day were as follows:

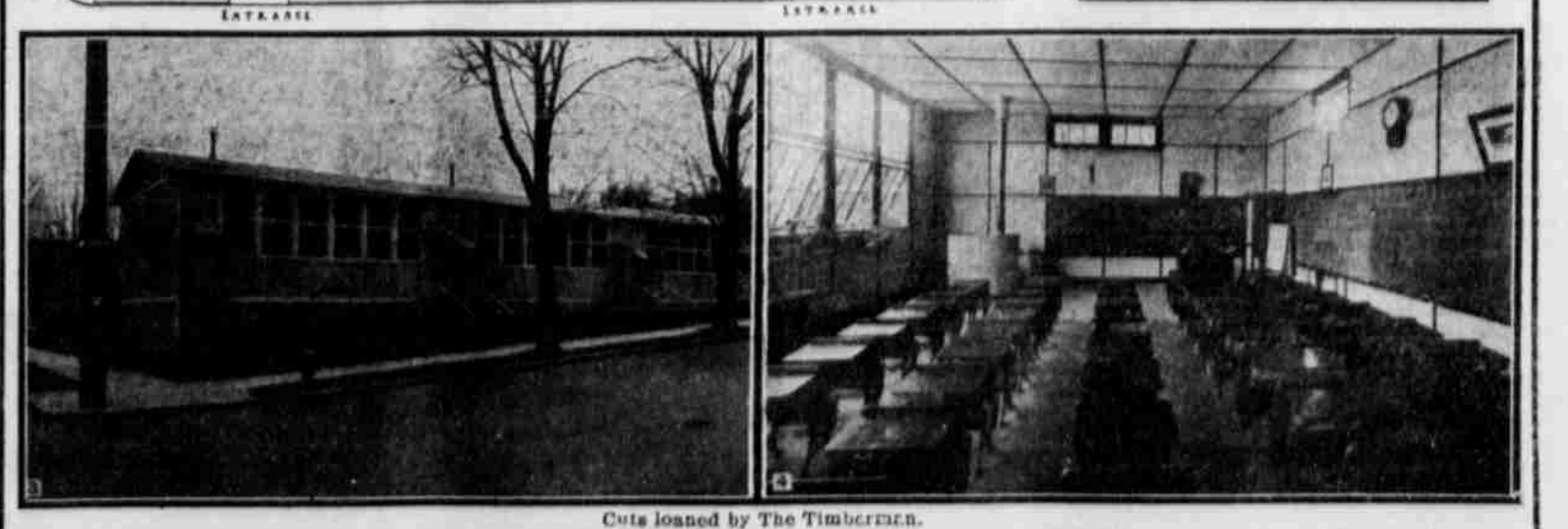
Table with 4 columns: Date, Max., Min., Char. of Day. Rows 1-31 showing weather data for June.

Want Ads only ONE CENT a word.



Types of Modern One and Two Story School Buildings

- 1. One story school building built on hollow-square plan without basement.
2. Two-story and basement type with detached heating plant.
3. One-story, three room portable school of frame construction.
4. Interior of portable school on left showing excellent lighting and ventilation facilities.



Cuts loaned by The Timberman.