

S.H.S. "THE TATTLER" 1-9-1-8

Farmer, Stockman and Dairyman

GAS.

The use of gas in warfare has been proven very successful in the last European war. At first it was used in the form of a cloud attack, but this proved unsatisfactory as it was necessary to have the wind blowing in the desired direction. This difficulty was soon overcome by the introduction of gas bombs and shells loaded with gas. By this method gas can be placed in any desired place without regard to the wind.

The two kinds of gas most commonly used are phosgene and chlorine. Although many other kinds have been used these were among the first used and are the ones that have stood until the end. Gas to be effective in warfare must be cheap. It must be in abundance or abundance of raw material for its manufacturing. It must be heavier than air so as to lay close to the ground and penetrate the trenches and dugouts. It must be easily obtained so as not to require much labor or transportation. Lastly, it must have a deadly effect so as to put the enemy out of the game.

Gas was used in the European war first against the Canadians on the west front. At this time the cloud attack was used. The Canadians being unprepared, the attack was almost a massacre. They used their handkerchiefs, bared their faces in the mud and tried all conceivable plans, but to little effect. They were then equipped with chemically treated cotton, which they held in their mouth. In five days Erskine had her entire army equipped with a sort of hood. It was very uncomfortable, but proved a revelation in comparison to their former sufferings.

Experts took up the task and made one improvement after another until at present there is in use a variety of nearly perfect masks which are very successful and effective. The modern mask consists of a mouth-piece, an inhaler, a breathing tube and a gas canister.

JOHN LEWIS.

Friday morning found the girls all lined up by the windows casting glances to read the walks and byways leading to S. H. S., simply because they could not resist.

In a stately and solemn procession came "Eck" "Eck" "Eck" in "tin" breeches and shiny shoes, said shirt defying the color of his rusty locks, followed by two male in patches and places where patches ought to be, and our young hero, John, resplendent in plume, his buttons overalls and a ribbon from his sister's hair. Lewis' shoes came to rest as the bell pealed out in derby and vest, part of a shirt and woollen hose. "Out-o'-style" is the way to express the manner in which his clothes have been worn, and we see and hear behind, Rayne in a monochrome with his toilet that he did not appear in school at all, but we heard his voice calling for only a minute's delay to hang his suspender over his coat and to have any old clothes, so he couldn't dress up.

PERSONAL.

A Student Body Meeting was held Wednesday evening to receive the resignation of L. S. Bidwell, editor of the High School Tattler. The vacancy is being filled by Verneta Moore, who has been the official assistant.

Miss Elizabeth, a graduate of S. H. S., was visited at the High School Thursday afternoon.

Mr. Haber taught the History classes Thursday.

Miss Violet Smith has been appointed Treasurer of the Freshmen class. She was elected on account of the flu in her room from school for the last two weeks on account of the flu in her room.

home, has returned to her studies.

Miss Helen Roberts has been absent from school since last Wednesday. We have heard that she is ill with the flu, and all wish her a speedy recovery.

Vesta LaRue, a Freshman, has returned to school, after many days absence.

The Teachers' Training Class have received their assignments. Now we see the would-be school mams fooling around the assembly all times of the day carrying a small note-book.

Miss Laird, a practice teacher from the university, visited the English classes Wednesday.

Miss Gladys Edwards, a Sophomore in High School, is ill at her home on east Main.

Charles McBee has added to his beauty by purchasing a new pair of tortoise shell glasses.

The Stenography I Class under Mrs. Plank's supervision is doing splendid work. She gave an examination, and nearly every student in the class received a grade above ninety, and two students received a hundred. George Williams and Orville Mulligan are endeavoring to convert the bookkeeping room into a race track. Orville evaded George's watchful eye Tuesday morning and worked a period more than George, who felt Mrs. Plank was greatly in the wrong for allowing it.

Miss Bertha Lindley has been compelled to discontinue school on account of her eyes.

Doris Smith and Dorothy Girard have been receiving life savers from some one. We would like to know who is responsible.

Miss Williams was compelled to leave school this morning on account of having a cold.

Miss Cornelia Hutchinson was absent Wednesday morning on account of a cold.

A fire broke out several days ago at school, but it was extinguished before the fire department arrived. It was started from a cigarette in the pocket of one of our prominent young men.

Miss Helen Myers has returned to school after a brief absence.

The pupils of History I Class have been coming to school with pale faces and sleepy eyes. It seems to be due to the history notebooks that have to be handed in Friday.

The "Night o' Lafts" seems to have had a bad effect upon those who attend the Springfield High School. Even the teachers, and especially one (who tried to wash the paint off), looks as if their eyebrows had been misplaced or their lips put on crooked. The majority of the students are taking the study period for an occasional nap, and from the appearance of their eyes they look as if they had been on a midnight jazz.

Sylvia Strubin is quite ill at her home with the influenza.

Doris Smith found a package of life savers in her desk. We wonder who put them there?

The Junior class have been diligently laboring over Chaucer's "Canterbury Tales" this week and are having a great struggle trying to appreciate them.

Miss Lillian Mulligan, who went to Washington, D. C., as stenographer last March, expects to return to her home soon after Christmas.

Thursday morning the assembly was delightfully entertained by a few selections from the Girls' Glee Club, and also a few pieces on the victrola. Considerable interest is being shown along this line, and it is hoped the girls will make another appearance soon.

Charles McBee, familiarly known as "Rastus," has returned after a siege of a cold, suspected to be flu.

JOKES.

Because of the quiet atmosphere that has been prevailing over old S. H. S. it is mighty hard to find the few circulating topics of gossip.

Mrs. Plank was busily building castles in Spain last Tuesday noon, at the same time endeavoring to walk down the stairs in old S. H. S., when to her great surprise her foot refused to touch the Oregon stair steps, and our dignified teacher suddenly landed at the bottom of the stairs with a sprained thumb as the result. We hope that after this when her mind ascends to heights unknown she will ask some one to lead her around.

Ernest Korn, a stately Junior, walked into E5 Class almost ten minutes late Thursday morning. When asked for his reasons he feebly murmured "I forgot." This excuse might do for a Freshman, but never for one so far surpassing in knowledge as Ernest.

James Lewis—"Oh, Miss Williams, wait until we all own a seven-passenger aeroplane." Miss Williams—"Yes, James, just wait until we do." James (absent minded)—"I wonder if a person can drive them things with one hand?"

We are all very excited over Miss Lindsey's new Winton Six at the "Home Talent." We hope she gets it in good running order again.

What are we coming to now days, anyhow? It do beat all. Just this morning Miss Lindsay refused to allow us to enter the English 7 Class without a ticket with some bit of gossip on it.

In physical geography, discussing soil: David—"I have read in the papers of Indian people in South America eat mud for a medicine." Mr. Roth—"I have never heard of that, but I know some people who need some sand."

The other evening a certain young gentleman of S. H. S. escorted a certain young lady of the same school home. The next morning she awoke with the flu, and as soon as he learned of the new case he got a shot in the arm.

Motto of the History 7 Class: "Let Vernita Do It."

Vernita Moore shocked the school when she broke the rules by eating peanuts in History 7. Oh! No, she was not alone.

Fern—"When the men are mustered out they have to return all of their clothes but their underwear." Ivan—"They don't, either. How would they get home if they had to give up everything but their underwear?"

Deacon Russell Olson held services in the Ragtag High School Friday afternoon. Mr. Mark Male led in the singing.

Mrs. Plank, our commercial instructor, fell down stairs the other day, so that her department would not be neglected in The Tattler.

Pete Lewis seemed to be carrying on a very interesting conversation with two Freshman girls. I wonder why the dignified Seniors are choosing such company.

Discussing the aeroplane in history: James Lewis—"Can a feller drive one of them things and use one hand for other things?" Clarence Kester—"If you've got a passenger you might be able to drive with your feet and use both hands for those 'other things'."

The girls of the high school seem to be afflicted with a peculiar disease commonly known as "Giggling."

It is believed that some one has recently been making an abridged call at some of the neighboring hen houses by the strange proceedings and muffled cackling which floats back from a secluded corner of the assembly hall. As yet we have seen neither sack or chicken, but all evidences point towards a Christmas feast as Thanksgiving has already passed.

Our history quiz! Our history quiz, is sung by larks and innets, But all I knew! But all I knew, I told in just two minutes. In history class! In history class, we are all somewhat dense, But all I know! But all I know, I'd sell for fifteen cents.

Myrtle Lindley—"I just can't express myself." Alberta Parvin—"Go by freight then."

Lyle Wynd was seen giving Cornelia some candy hearts which made another boy quite jealous.

The alarm clock in Miss Williams' room went off at 3 o'clock Thursday, evidently thinking it was time for the Freshmen class to wake up.

FRESHMEN FUNNIES.

We wondered why the Fresh girls come to school so early, but the mystery is now solved. An upperclassman "pussy foot" has caught them sliding down the bannisters in the hall.

Miss W.—"Who were the Caucasians?" Pupil—"White people." Helen—"They don't dress like us." Lyle Wynd—"No, the style has changed since then."

Wednesday afternoon the History I Class reported to their room, where they were confronted by the problem

Shepherd's Don'ts—

1. Don't keep sheep on wet land.
2. Don't feed moldy or spoiled hay, roots, silage or grain.
3. Don't forget to keep salt and fresh water before the sheep.
4. Don't neglect the sheep in winter. Keep them in good condition.
5. Don't forget to tag the ewes before breeding and lambing time.
6. Don't forget exercising the bred ewe.
7. Don't let the lamb go too long without sucking.
8. Don't neglect to feed the lamb grain as soon as it starts eating.
9. Don't let parasites kill your lamb for lack of some fresh green pasture.
10. Don't shear your ewes until warm weather comes.
11. Don't tie your fleeces with anything but wool or paper twine.
12. Don't hesitate to ask any questions of the county agent, or write to the Department of Agriculture at Washington, D. C.

Live Stock Losses in Europe—

Just what are the livestock losses in Europe is a question frequently being asked by producers of livestock in this country. We are interested in this because it has a bearing on the future of livestock production in the United States. A message cabled to the food administration by Dr. Vernon Kellogg, one of its investigators who is now studying livestock conditions in Europe, is to the effect that the meat herds of Europe have decreased so enormously that there is a great dearth not only of meats and fats, but also of milk for children.

Following are the per cent of losses in the herds as given by Dr. Kellogg:

Loss of cattle: France, 17 per cent; Italy, 14 per cent.
Loss of sheep and goats: France, 41 per cent; Italy, 1 per cent; United Kingdom, 10 per cent.
Loss of pigs: France, 49 per cent; Italy, 12 and one-half per cent; United Kingdom, 25 per cent.
Horses: France, 37 and one-half per cent; Italy, 25 per cent; United Kingdom, 4 and one-half per cent.

Figures for that part of France recently evacuated by the Germans are not available. The loss in that part of France and in Belgium is nearly total.

of drawing a map. All the students of that class being Freshmen, it was more like a kindergarten than a class in ancient history. Dorothy Parvin, being somewhat shy, failed to draw hers, whereupon the teacher had to give her lessons by holding her hand and helping her draw it.

Mac Edmondson, a Freshman of S. H. S., is walking on air and his hat is growing smaller since purchasing a new Harley Davidson.

The candy which caused so much excitement and anxiety among the girls has suddenly ceased making its appearance. It is firmly believed the supply has been exhausted, or else bankruptcy was the direct cause.

The Fresh girls like these cold mornings because they get to move back by the "Candy Kid" and his candy bag.

Leaves for Kentucky.

Mr. and Mrs. S. H. Seibert, formerly of this city but now of Oregon City, will leave about the 18th of this month for their home in Owensboro, Kentucky. Mrs. Seibert visited her sister, Mrs. J. B. Hayworth here before leaving.

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Culling Shows Poor Hens—

The result of the culling of some 800 hens in the county last week by Prof. Brewster of the Oregon Agricultural College shows that 20 per cent of these hens were unprofitable. In one instance a flock was found where over 60 per cent of the hens were culled out as unprofitable layers. The 20 per cent represents the average conditions in flocks as he finds them over the State, said Mr. Brewster.

Not Result of Chance—

The high producing cow is produced by no haphazard methods, asserts O. E. Reed, professor of dairy husbandry in the Kansas State Agricultural college. She is the product of judicious breeding, feeding, and care.

The best time to start feeding the heifer, to produce a good milk cow, is when it is young. The calf should receive its mother's milk during the first month of its life. Beginning at the end of three weeks, skim milk should gradually be substituted for the whole milk. The skim milk should be supplemented by grain and hay.

Too many farmers do not realize the feeding value of skim milk. They think that because the fat has been removed, a much larger quantity of milk should be fed. As a result, the calves are often overfed. Shelled corn has been found a good grain supplement to replace the fat content of the skim milk. The calf should be fed skim milk until at least six months of age and as much longer as the milk is available.

Timothy, Sudan grass, or prairie hay is desirable for the young calf. The leguminous hays tend to produce digestive disorders.

Plenty of water should be supplied for the calf from its birth, but water should never be mixed with the milk. Exercise is essential for the best development of the calf as well as all other livestock.

When the calf is several months old it may eat leguminous hays with no danger of digestive troubles. Alfalfa has proved its worth in building up both the muscle tissue and the bone content of the body. The heifer should be bred to calve at from two to two and a half years of age. The pregnant heifer should receive a liberal ration containing a high per cent of protein and ash, as these are necessary for the development of the fetus. If these elements are not present in sufficient amounts, however, the body of the heifer will suffer rather than the fetus.

The best flock found was that of Mrs. Andrews, north of Eugene, who is raising Barred Plymouth Rocks. Her flock is trap-nested, and with only two or three exceptions, the culling work corresponded very closely to the trap-nest records, and in every case the hen with low egg records was found.

This shows how practical the work is for the flock, besides, continued Mr. Brewster, the majority of farmers can not take the time to trap-nest.

Mr. Brewster stated that he found several picking out breeding flocks, which is a very important thing. If more would do this, and then mate the flock with good males the egg production could be increased 25 per cent the following year, says this poultry specialist.

The late moulting birds are the ones to select for breeders. This may be the hardest looker in the flock, but it is your best breeding bird, and like the high producing dairy cow, her record will off wet her looks.

Farmers as a rule have not taken advantage of the opportunity of securing better bred flocks.

Poultry is profitable now if you get good layers, continues Mr. Brewster, and every farm should have from 93 to 150 chickens. One record of 125 hens kept on a farm in the lower Willamette valley, shows that under ordinary good care returns of \$255 profit above cost of feed was obtained. These hens were kept under average conditions, but all were good layers.

The culling work is being taken up in co-operation with the office of the County Agricultural Agent for the purpose of helping the owners to get rid of the unprofitable layer. The work is proving very popular, according to Mr. Brewster, who states that there are more than 6,000 hens listed in this county alone.

The Man That Was Right!

W. W. EBBETT

MAIN GARAGE

PHONE 17

FUEL HEAD COMMENDED

Position Taken in Regard to Oil Distribution is Upheld.

Belated commendation of the stand taken by Fred J. Holmes, State Fuel Administrator, in protesting attempt of oil distributors to force all sellers into the closing agreement reached him yesterday.

N. B. Beecher, counsel for the oil division of the United States Fuel Administration, sent Mr. Holmes a letter saying:

"We think your position is entirely correct, that in view of the fact that no order with respect to closing has been issued by the Fuel Administration, distributors were free to comply or not, as they saw fit, and that the oil companies were not justified in refusing to sell to those who failed to comply."

W. W. EBBETT of the Main Garage always knew he was right in the recent fight with the Standard and Union Oil companies. It was nothing more or less than a business, but I played the game too square, and while I am frank to admit it hurt me and my business for a while, I am now safe and doing more business than ever. You will always find me and my workmen ready to do the right thing by you. If we make a mistake or do work for you that is not satisfactory let us know; we either make it right or give you back your money.

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