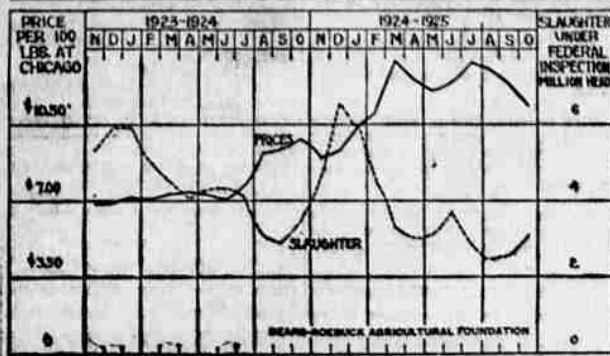


Farmers Hold Back Hogs To Feed Low Priced Corn



Fewer unfinished light hogs and pigs are being marketed than usual at this season, showing that hogs are being held back to take advantage of low priced corn.

The sharp decline in hog prices in October last left them fully a dollar higher than they were from October to December, 1924. The decline was partly due to an actual increase in receipts and partly to an anticipated increase. As an average of the past ten years, three million hogs have been slaughtered in October and five million in December, or an increase of 67 per cent. If receipts show a corresponding gain this year, prices are likely to yield further until a level is reached at which packers are willing to accumulate hog products in storage.

Domestic consuming demand continues broad, but export buying is indifferent. Stocks of meats and lard accumulated in storage last winter and spring have been well cleaned up. The highly favorable feeding ratio between hogs and corn is certain to stimulate hog production, but it will be at least a year before the increase will show up in larger market receipts. Farmers who recall previous periods of low priced hogs and high priced corn will increase their herds cautiously, however.

Silo Erected and Usage Shows Gain

CHICAGO—One of the surest indications of returning farm prosperity and stabilization of farming operations is seen in the renewed interest in silage feeding and the increased silo building, according to A. J. R. Curtis.

Just before the war and during the war period silos engaged the attention of the best minds in the dairying and stock raising fields. Silos, then bearing the title 'Pillars of Progress' also received much attention by farmers who were closely studying ways and means of increasing farm efficiency and profit. Although this interest lagged somewhat following the slump in farm prosperity, the past two years, and especially during 1925, evidence appears on all sides that silos and silage feeding are again being given serious attention by all those interested in agriculture, Mr. Curtis states.

Silos Economically Beneficial

Great economic changes have recently made themselves felt in many parts of the country. Dairying is becoming more widespread and experiments conducted by state agricultural schools and experimental stations have determined that crops other than corn can be used advantageously as silage. This has served to renew interest in winter feeding, stock and use of silos, according to reports from the United States department of agriculture.

Dr. C. W. Larson of the dairy division of the department of agriculture recently said: "The silo is today of greater economic importance than at any time before."

cent economic changes have made silage feeding more profitable than heretofore to the farmer.

Many New Developments

Speaking of the advances in silo practice, Mr. Curtis said: "Since the silo was introduced years ago, betterments have come steadily. The early silos were really crude affairs and oftentimes of temporary construction. During the last few years under intensive investigation and research the silo has progressed to the point where it is permanent, proof against wind, storm, fire and the elements."

"Materials have been improved and adapted to silo needs until at present there is a type of silo suited to every locality and requirement. This advancement is especially true of concrete and concrete products. New shapes, sizes, and designs of the concrete units have been brought out and the general quality of the product increased."

"An interesting feature of the newest concrete silos is the provision made for insuring a smooth inside surface, or increasing the slip as it is commonly termed. This facilitates settlement of the silage and improves its quality. Special processes in making the block and treating them after being placed provides this desirable feature."

"This betterment is noticeable in all the types of concrete silo including the block, monolithic, block, tile and brick. With better silos and conditions that warrant use of silage for feeding, the economical importance of the silo becomes even more pronounced."

Poultry Ideas Tested by U. S. Bureau

Male Chicks Grow Faster Than the Females and This Rate of Growth Develops at Once.

To determine the soundness of various ideas held by commercial poultrymen, the United States department of agriculture has conducted experiments leading to their conclusive results. From a practical standpoint it is highly desirable for poultrymen to improve, if possible, the hatchability of eggs, to distinguish pullets from roosters at an early age, and to obtain other similar information commercially important but baffling. There has been considerable divergence of opinion on most of the questions.

Hatchability, says the department, probably is best improved by testing breeding birds for bacillary, white diarrhoea, and eliminating affected birds.

The size of eggs has no significant effect on their hatchability. There is no significant correlation between either shape or weight of egg and the sex of the chicken hatched from it. Therefore, from a practical standpoint, poultrymen can not expect to influence the sex of chicks hatched by selecting eggs according to either shape or weight.

While there is a fairly definite relation between the weight of eggs and that of the chicks hatched from them, there is no significant difference in the weight of either sex, and it is highly improbable that purebred chicks can be separated according to sex at hatching time.

Male chicks grow faster than the females, and as early as two weeks of age there is a significant difference in the rate of growth between the sexes.

The addition of skim milk to a ration induces much faster growth, the difference being observable as early as at the end of the second week. This points to the value of skim milk in growing-chick rations.

Farm and Home Helps (O. A. C. Bulletin)

Oregon celery, if being blanched at this time of year, should not be allowed to stand between the boards long after it is fit for use, says the experiment station. After the chlorophyll of the stalk has been changed to a yellow or white depending on variety of color, the quality, brittleness and flavor begin to be lost. Three weeks are usually the length of time required to blanch the stalks although this may be shorter or longer depending on the weather.

Protection against winter infection of Oregon loganberry canes with leaf anthracnose, bud blight, and cane die back may be afforded to a considerable extent by spraying the canes at this time of year with Bordeaux mixture, says the experiment station. The canes should be covered from base to tip.

Barnyard manure, particularly horse manure, heats up rapidly with a loss of the valuable plant

years ago was interestingly described by Fred Chess at the Spanish club meeting, Thursday. Mr. Chess' early life was spent in Mexico. He attended school there and associated with the Poems, coming in close contact with the Mexican people.

According to Mr. Chess, Mexico at that time was one of the most illiterate countries in the world. The average earner's salary was from seven to eight dollars with which he had to support his family, send them to school, and pay house rent. The school tuition was two dollars a month so it was impossible to send their children to school.

There are only two classes, the poems and the aristocrats. It is practically impossible for the poems to raise their standing as the poor Americans do in the United States. The boys and girls can not see each other except at the Sunday afternoon program at the plaza, until they are married. Whenever they go out of their home they are always chaperoned by servants.

Mexican people are raised on goat's milk and eat corn every day. It depends upon the influence of the person committing what his penalty shall be. Policemen stand on every corner, but murders are done in the middle of the block which they do not see.

The girls of the high school are showing increased interest in class basketball this year. About 50 practice up for practice Monday and since that time a number have added their names to the list. The sophomores have the largest representation with 24. Sixteen seniors and twelve juniors have signed up.

The class managers have been chosen. They are as follows: seniors, Eleanor Rennie; Junior, Reba Brogan; sophomore, Esther McDaniel. Regular practice started last Thursday after school, and though some of the girls are inexperienced a good season is predicted. The regular schedule of inter-class games will be gone through, following which a school team will be chosen, though no outside games have yet been scheduled. All the teams will be coached by Miss Alberta McManies, instructor in physical education.

In the study of bread making which will begin next week the first year domestic science classes will visit one of the large bakeries of the city and also the flour mill. These field trips are taken each year by the beginners in domestic science and always prove extremely interesting and helpful.

The news writing class of the high school attended the lecture given by George S. Turnbull at the annual high school press conference on Friday morning. The lecture entitled "Writing the News," was delivered in the journalism building.

At a meeting on Tuesday the girls' 'E' club planned to conduct a sale of Christmas trees and mistletoe at the public market, Saturday, December 13. The girls decided on a hike to be taken next Saturday at which time they will gather the trees and holiday greens for the sale. It was voted that a nominating committee be appointed to choose the nominees for the positions of manager of the different sports. This committee will be made up of girls who are familiar with the members of the girls' athletic association so that those who are best suited for the position may be nominated.

The need for a new constitution was realized by the student council at a meeting held December 2. Students who wish changes in the constitution may give their ideas to any member of the council.

The library has been very fortunate this week in receiving two gifts, one from Fred Chess, who gave one dollar and fifty cents for the purpose of purchasing material, and the other donor was Dr. Del Stanzard, who gave the library many National Geographic magazines. These are very important books in the reference department.

The queen bee mates with the drone or male bee on the wing. Her matings are not under the control of the beekeeper except as he makes it possible to have a supply of good drones and limit the supply of poor ones, says the O. A. C. extension service. The queen bee apparently mates but once in her life time.

The success of any tile drainage system depends upon the outlet. During the summer months many of the outlets have clogged by the growth of vegetation and by caving in of the sides of the outlet ditch. As the fall work slackens the farmers find it pays to examine these outlets and clean them so they can work to their maximum capacity.

Controlling the Root Louse

The strawberry root louse, a relatively new insect pest in Oregon, is controlled by setting out uninfested strawberry plants, says the entomologist of the experiment station. When getting out strawberry plants it is advisable to dip the plants in a nicotine solution if a few aphids are present. This kills the aphids that have already hatched. It will not affect the small, black, shiny eggs, however, that are deposited on the under side of the leaves.

Sepia Pigs Surprise in Breeding Experiments

Inbreeding experiments conducted by the bureau of animal industry, United States department, with swine have resulted in a number of animals possessing very unusual characteristics. The most outstandingly peculiar one obtained thus far in the first generation of brother-sister mating in swine has been the segregation of certain peculiar coat-color combinations.

One Poland China line produced four white-spotted sepia-colored pigs out of a total of 25 farrowed. This is apparently a new color in swine. Experiments with pigs of the Chester White breed produced some red-black and white pigs in the first generation of brother-sister mating.

The explanations for such occurrences are somewhat complex but are based essentially on the operation of Mendel's law. The object of the studies is to obtain a more extended knowledge of factors involved in animal breeding and how they operate.

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FREE Christmas Turkey GAS OIL INN Franklin Boulevard

EUGENE HIGH NOTES

(Continued from page four)

French songs and drilled in the French vocabulary.

Helen Bell and Edith Pearson will be in charge of the next meeting on December 8.

Mexico as it was ten or fifteen

Elmira High School Notes

Tests Thursday and Friday. Student Body Meeting Held. Seniors to Stage a Play. Shakespeare Study Topic.

(Register Lane County Special)

ELMIRA, Ore., Dec. 5.—The six weeks period will close at the high school, next week, the tests coming Thursday and Friday.

Francis Jenson returned home from the Pacific Christian hospital, Monday evening. He has been in the hospital over three weeks.

As far as it is known the pupils of the high school will have a vacation of ten days, Christmas.

The regular student body meeting of the Elmira high school will be held Thursday of this week.

A basketball game is scheduled with Pleasant Hill for Friday night, December 4, at the Elmira hall.

The trancers are busy practicing their pla which they are planning on giving at the high school building December 4 at 8 o'clock.

The seniors are busy working on their play which they hope to give sometime in the near future.

A large number of the high school students attended the basketball game at Thurston, last Friday.

The Elmira grade school entertainment given at the high school building last Wednesday was very successful and about \$16 was taken in at the door.

Lewis Bradley of Veneta has volunteered to coach the Elmira high school basketball team. He is fully experienced with the game and the team is looking forward to great improvement.

The second basketball team of the high school is training for a game with the school of Noti. They also hope to play the second teams of other schools.

The pupils of the Fir Grove school are working on a Christmas program which they are planning on giving about Christmas time.

The junior English class is taking up the study of Shakespeare's

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TAILORS

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"Midsummer Nights Dream," this week.

UNIVERSITY HIGH NEWS

(Continued from page four)

quarter back on the varsity team last season. Mr. Webster is to be at Columbia University next year. The students are sorry to see him leave and wish him much success in his work.

An interesting and educational period was spent at Dandy Hall, Wednesday morning by the eight o'clock general science class. The students saw many bones of prehistoric animals and the skeletons of kangaroos and crocodiles. Their instructor explained the process by which sugar is refined from corn. The class found the stuffed animals and the bird collection very entertaining. A number of nests, built by various birds were housed in the glass cases.

The University high school basketball team is working hard under the new coach. They will play their first game with Springfield January 13.

Two shelves in the library have been set aside for Mr. Wooten's senior III United States history class. Upon them are placed the material received by the different students of the class from historical places to which they wrote. Among the latest material which has arrived is Albany's tercentary. This is a large magazine telling the history of Albany from the time that it was founded in 1614 to 1924. It is the best that has been received so far.

The flunking list has once more been posted with the names of those who have not been doing satisfactory work in the past six weeks. The flunking list always seems to stimulate the poor, plodding students to really get in and dig.

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We will not disappoint you, visit our bakery counter each day this WEEK and you will be surprised at the wonderful display of new high-class bakery goods—something new—something different, and don't forget that loaf of PETER PAN BREAD.

There Is a Difference

Under The Christmas Tree

Electrical gifts will be found under the Christmas tree more than ever this year. The old practice of giving something pretty but useless has died out and everyone is looking for a practical and beautiful gift. Electrical appliances fit the role better than anything else, being useful the year round. Listed are just three useful gift suggestions:

Waffle Irons

A practical gift that will do service every morning of the year. What could be nicer than delicious, crisp waffles—at a turn of the switch.

\$8.75 to \$15.00

Toasters

A toaster is another great attraction for the morning breakfast table. This gift will be handy and give service for years to come.

\$5.00 to \$8.50

Percolators

A percolator completes the morning breakfast table. With a toaster, waffle iron and percolator you have everything needed to cook a hearty morning breakfast.

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