

SEAVERN'S

In purchasing a piano you want to be particular that it contains the SEAVERN'S PIANO ACTION.

The action is the most vital part of the instrument; being practically the works. You want the best to be had in your piano, and when you secure the finest action manufactured you give life to the instrument.

The SEAVERN'S ACTION is the best action made. It has been on the market for over fifty years. It has a light touch, as well as delicacy and power.

Insist upon having a SEAVERN'S ACTION in the piano you purchase.

If you wish further information, write:

SEAVERN'S PIANO ACTION COMPANY
Established 1851
CAMBRIDGE, MASS.

IF YOU HAVE

no appetite, indigestion, flatulence, Sick Headache, "all run down" or losing flesh, you will find

Tut's Pills

Just what you need. They tone up the weak stomach and build up the flagging energies.

FOR THE XANTHINE

Restores Gray Hair to Natural Color; removes dandruff and scurf; invigorates and prevents the hair from falling off.

For Sale by Druggists, or Sent Direct by XANTHINE CO., Richmond, Virginia

Price 21 Per Bottle, Sample Bottle 25c. Send for Circular

Dropsy

Removes all swellings in 8 to 24 days; effect a permanent cure in 30 to 60 days. Trial treatment sent free. Nothing can be fairer. Write Dr. H. H. Green's Sons, Specialists, Box 6, Atlanta, Ga.

TWO WORLD FAMED GRANNIES

One of these Talented Women is Sarah Bernhardt and the Other Ellen Terry.

Two famous grandmothers are distinguished visitors to this country. Referring to these talented ladies The Rochester Post Express says: "One of the grandmothers is Mme. Sarah Bernhardt; the other is Ellen Terry. Both actresses have reached an age when it is permissible to retire from active life; but the French actress is said to be as energetic as a woman half her age, while Ellen Terry is declared to be as young as ever she was in the palm days when she and Henry Irving ruled the theatrical world of England. Miss Terry has retired from the stage so far as acting is concerned, and has taken to lecturing on Shakespeare's heroines. And who could do better than she who has played so many of the womanly women of the great dramatist? Readers of her breezy biography know what she thinks of Portia, Beatrice, Volia, Rosalind and other famous women of the tragedies and comedies, but no printed page could charm as does the wonderfully expressive features and the velvet voice of the greatest living English-speaking actress."

Literary Accuracy.

"You write of your hero as stealing home in the darkness," said the editor.

"Yes," replied the author.

"Well, you ought to know better than that. He couldn't steal home in the dark. If it was dark enough to be worth noticing the game would have been called."

Asking Too Much.

"The count has promised that he will never beat or kick me if I will marry him," said the beautiful heiress.

"But has he promised to work for you?" her father asked.

"Oh, papa, don't be unreasonable."

It's a pity that more sermons are not as deep as they are long.

Gives Breakfast Zest and Relish

Post Toasties

A sweet, crisp, wholesome food made of Indian Corn, ready to serve right from the box with cream and sugar.

Flavoury
Delicious
Economical

"The Memory Lingers"

Postum Cereal Company, Ltd.,
Battle Creek, Mich.

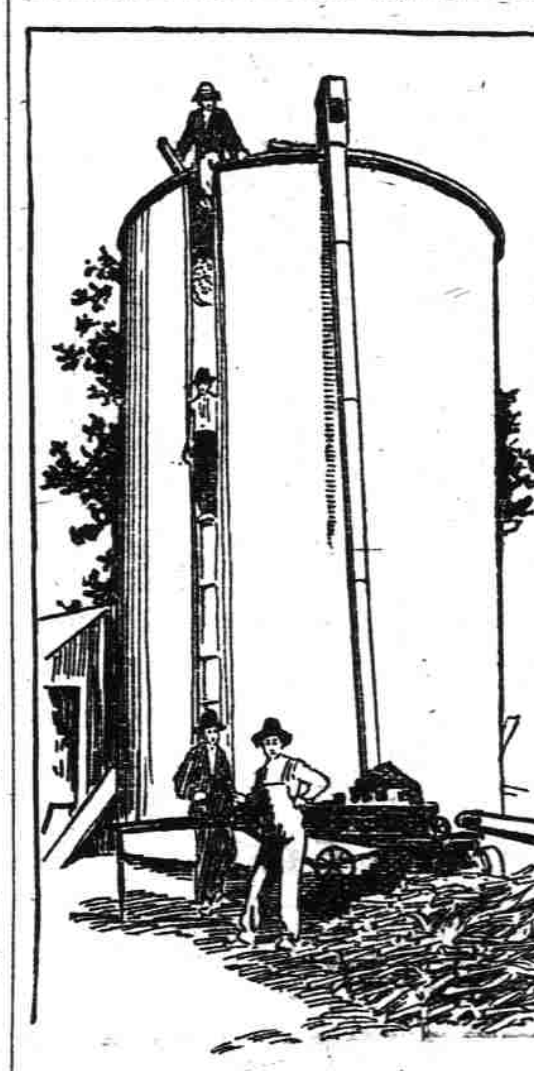
CEMENT SILO BUILDING

Reinforced Concrete for Practical Use on Farm.

Tank in Lyon County, Kansas, is Thirty Feet High and Fifteen Feet in Diameter—Green Fodder the Year Round.

The first cement silo in Lyon County—the seventh or eighth to be built in Kansas—is on the farm of George Randolph, two miles south of Emporia. The silo and the value of ensilage for stock during the winter months is appreciated by every farmer who is progressive in his agriculture. Perhaps every farm in the state has a silo of home construction, built of boards and covered with earth. But the cement silo is to the one of boards as the wheat binder is to the cradle and scythe. And, thanks largely to the extension department of the Agricultural College at Manhattan, the farmers are beginning to realize the importance of green fodder the year round for their milk cows and stock. For that is one of the wonders of the cement silo.

The structure of Mr. Randolph's was built this summer under the direction of Mr. Hinman, formerly of the Agricultural College of Kansas, now head of the extension department of the College of Colorado. The silo is 30 feet high and 15 feet in diameter. It is 4 inches thick at the base and 2½ inches at the top. The cement was applied over a framework of metal lath and is reinforced throughout with steel rods. The foundation is sunk but four feet in the ground; locations where the drainage is not as good as it is in the Randolph silo require a deeper foundation. The entire cost of the structure was \$300. Mr. Randolph filled the silo during the first three weeks of October. The capacity is supposed to be 105 tons, but the amount of fodder stowed away



Kansas Cement Silo.

is estimated to exceed that. Twelve acres of corn, running 60 bushels to the acre, was ground into bits and pressed into the big cement stamper. Every part of the corn is utilized—stalk, cob and leaves, and a delicious mince meat results, which makes a nutritious feed for all kinds of stock. This ensilage will keep indefinitely and any not used this winter will make excellent feed next summer or fall. A sectional door, running longitudinally, is closed when the silo is filled and the ensilage can be removed by removing one section of the door. When closed the silo is airtight. Thirty to 40 pounds of ensilage makes a good feed. Mr. Randolph expects to use the entire contents of the silo this winter in feeding a large herd of thoroughbred Poland China hogs, the chief stock of his Riverside farm.

Strawberry Plants.

The strawberry plants should be covered—best with sawdust, as it need not be removed in the spring. If it cannot be obtained, leaves will do, lightly scattered over and held in place with the clippings from old raspberry canes or small brush.

Value of Soft Corn.

Everyone knows that soft corn is not so valuable for feeding purposes as hard, well ripened grain, at the same time the difference in the feeding value amounts to only a difference in the water content.

General Farm Notes

How about getting a separator, or have you one?

December eggs are always welcome and high-priced.

The work of improving our dairy herds should be going on all the time.

The hens that moulted early will now be ready to lay and others coming on.

Young trees may need support to prevent the strong winds from uprooting them.

Many farmers allow sick fowls in the flock for weeks until they either die or get well.

Be careful not to let your seed corn freeze for this interferes with its power of germination.

The man who is raising fancy stock is personally acquainted with each individual bird and its peculiarities.

Good corn silage needs little in addition to make it a well-balanced ration, as well as a comparatively cheap one.

Some men think it a stroke of business to get a cow at a low price, especially if she is healthy and looks fairly well.

About one-half of the feeding value of the corn plant remains in the stalk and leaves at the time when it is in condition to cut for the silo.

CORN CROP INJURED BY RATS

Destructive Rodents Attack Growing Plant in Milk Stage and Do Much Damage.

The corn crop suffers greater injury from rats than any other crop grown. Besides depredation on newly sown seed, the animals attack the growing corn when in the milk stage. They climb the upright stalks, and often strip the cob clean of grain.

A farmer living near Grand River, Ia., relates the following experience: "We had about two thousand bush-



Stripped by Rats.

els of corn in three cribs to which rats ran and they ate and destroyed one-fourth of it. Much of it was too unwholesome to put through the grinder until it had been cleaned an ear at a time. All the time we were poisoning and trapping them. We killed as high as three hundred rats in two days and could hardly miss them. They destroyed more than enough corn to pay taxes on 400 acres of land."

One man reports an instance in which rats destroyed three-fourths of the crop on 13 acres. A large portion of the crop grown on the Potomac flats, near Washington, was destroyed by rats.

The most serious charge against rats grows out of their relation to human health. It is now positively known that rats are responsible for the spread of bubonic plague, a malarial which, in spite of modern methods of fighting it, has within the past dozen years destroyed over 5,000,000 human lives in India alone. The particular means by which the disease is transmitted from rat to rat and from rat to man is solely by the rat flea.

IRRIGATE COTTON IN TEXAS

Wonderful Results Accomplished by That Method in Lower Rio Grande Valley This Season.

Wonderful results were accomplished this season growing cotton by means of irrigation in the lower valley of the Rio Grande. It is said to be the only locality in the United States where this product is raised by supplying artificially the moisture needs of the plants unless it be a few small irrigated farms in the more arid regions of Texas.

One bale an acre is an extraordinarily large yield under the ordinary methods of farming, where the rainfall is depended upon to supply the moisture for the crop anywhere in the south. The average yield is less than one half-bale an acre one season with another. In the lower valley of the Rio Grande this season, where irrigation was practised in growing the crop, as high as two bales an acre is being obtained by farmers, says a Mercedes (Tex.) dispatch in the St. Louis Globe-Democrat. T. P. Cheney who has a farm two and a half miles south of the town of Donna, picked 81 bales of 50 acres up to September 10 and when the crop season closed he had gathered 60 more bales from the same ground, making something over two bales an acre. The revenue from this cotton will be about \$9,000, no counting the seed, which will sell for enough money to pay for all the expenses of the crop, including the planting, cultivating, picking and marketing, according to Mr. Cheney's estimate.

This is only one illustration of what is being done in this region in growing cotton. It is not unusual for one bale of the staple to be grown to an acre by the valley farmers. When the harvest of cotton is over the same land is planted in winter vegetables or some other kind of crops, and they are gathered and out of the way before the next cotton planting season arrives. One of the most important features of this new era of cotton production in the Rio Grande valley during the last three years is that it has resulted in such a reduction of the boll weevil pest in this region that those insects are no longer considered a serious menace to the crop.

Keeping Onions.

To keep onions over winter put them in a dry location, such as a barn loft, and spread them on the floor or on shelves in thin layers. If they should happen to freeze it will no damage them, provided they are not disturbed when frozen. They should be covered with sheets of paper in order to assist in preventing sudden thawing, but usually, if the layers of onions are not so thick and the location is dry, they will keep without difficulty.

Fight Against Lice.

Keep up the fight against lice.

Dust the hens frequently with fine soft powder, especially the hen that has a brood.

Cold rains will kill the chicks. See that they are under shelter whenever a storm occurs.

Pumpkins for Dairy Cattle.

A good supply of pumpkins will now be relished by the dairy cattle. They make an excellent feed and the best way to use them is to break them up in the lot. Every effort should be made to furnish enough succulent rations to keep up the milk flow.

PERFUME FAVORED BY QUEENS

Royal Family of England Remains Faithful to "Ess Bouquet"—Czarina Is Fond of White Violet.

Queen Mary is not a lover of perfume. She uses eau de cologne occasionally, but avoids scents as much as possible. A west-end chemist told the writer recently that, as the Queen Alexandra very fond of perfumes, although she remains faithful to the "Ess Bouquet," which has been in use by the royal family of England since 1822. This perfume is composed of amber-mixed with the essences of roses, violets, jasmine, orange flowers and lavender.

On the other hand the Czarina is passionately fond of perfume. Her apartments in the royal palace are daily sprayed with essences of lilac, jasmine, and white violet. Her Majesty's favorite essence is violet, and for several weeks in the early spring hundreds of women and girls may be seen at Grasse gathering the blossoms from which the Czarina's perfume is made. The finished product is tested, bottle by bottle, at the St. Petersburg Academy of Chemistry before being sent to the Imperial store.

The Queen Mother of Spain uses as perfume eau d'espagne, manufactured in Madrid, and also obtains a perfume for her toilet from Paris. Its composition is a secret which the perfume eau d'espagne, manufactured in Spain, is a mystery.

The young Queen of Holland is a great believer in the virtues of eau de cologne; while "Carmen Sylvia," Queen of Rumania, uses a special perfume made from the finest herbs, which she says "is the best tonic for the skin she has yet discovered."

SAVED OLD LADY'S HAIR

"My mother used to have a very bad humor on her head which the doctors called an eczema, and for it I had two different doctors. Her head was very sore and her hair nearly all fell out in spite of what they both did. One day her niece came in and they were speaking of how her hair was falling out and the doctors did it no good. She says, 'Aunt, why don't you try Cuticura Soap and Cuticura Ointment?' Mother did and they helped her. In six months' time the itching, burning and scalding of her head was over and her hair began growing. To-day she feels much in debt to Cuticura Soap and Ointment for the fine head of hair she has for an old lady of seventy-four."

"My mother was an eczema in my feet. As soon as the cold weather came my feet would itch and burn and then they would crack open and bleed. Then I thought I would flee to my mother's friends, Cuticura Soap and Cuticura Ointment. I did for four or five winters, and now my feet are as smooth as any one's. Ellsworth Dunham, Hiram, Me., Sept. 30, 1909."

A LINGERER.



The Eldest Daughter—If Harry had lived in the old days he'd have made a good knight.

Her father—I don't know much about that—but it takes him a long time to say 'good night' now.

What World Lost?

"It was the worst calamity that ever happened to me," sighed the pale, intellectual high-browed young woman. "I had written a modern society novel, complete to the last chapter, and a careless servant girl gathered the sheets of the manuscript from the floor, where the wind had blown them, and used them to start a fire in the grate."

"What a burning shame that was!" commented Miss Tartan.

Russia's Growing Population.

This year's census of the Russian empire adds another five millions to the population as enumerated in 1908. The czar's subjects now number 160,000,000 and increase every year by 2,500,000 despite wars, epidemics and internal disturbances. As there is no lack of cultivated soil in Russia there seems no reason why this big annual increase should not continue.

How It Happened.

He was limping down the street with one arm in a sling and both eyes in mourning.

"What's the matter?" queried a friend. "Automobile accident?"

"No," replied the other, sadly. "I met a man who couldn't take a joke."

For COLDS and GRIP.

HICK'S CAPSICUM is the best remedy—relieves the aching and feverishness—cures the cold and restores normal conditions. It acts—effects immediately. 10c., 25c., and 50c. at drug stores.

When a woman refuses a man and he takes to drink, it's a question whether he is trying to drown his sorrow or is celebrating his escape.

Dr. Pierce's Peppermint, small, sugar-coated, easy to take, candy, relieves and invigorates stomach, liver and bowels and cures constipation.

There is no playing fast and loose with truth, in any game, without knowing the worse for it.—Dickens.

Mrs. Winslow's Soothing Syrup for Children teething, softens the gums, reduces inflammation, allays pain, cures wind colic, etc. a bottle.

Rumania has 6,000,000 inhabitants, of whom 20,000 are blind.

POULTRY

MUCH PROFIT IN PHEASANTS

Agricultural Department of Government Says Birds Can Be Raised With Comparative Ease.

The agricultural department of the government says that pheasants can be raised with comparative ease, and that there is a great profit in the business if properly conducted. The demand for these birds is constantly on the increase and the rearing of pheasants is an occupation that can be followed by women on farms where there is plenty of free range.



Reeves Pheasants.

A brushy hillside makes an ideal place for pheasant raising. The ground must be dry and the sitting nests must be well protected and the temperature kept even.

The staple diet for pheasants is cracked corn, whole wheat and small seeds, such as millet. They are also fond of carrots, onions, lettuce and the other green crops.

The average price per pair is as follows: English and Mongolian, \$5 to \$10; Golden, \$18 to \$25; Reeves, \$20 to \$30.

SOME DEFECTS TO OVERLOOK

Frosted Comb of Fowl Does Not detract From Breeding Qualities of Pure Breeds.

When buying pure-bred fowls for improvement, one need not mind certain defects, provided the birds are healthy and vigorous, as all defects are not transmitted to their progeny, writes A. E. Vandervort in Country Gentleman. When the comb of a bird is torn or frosted, or the bird is injured in any way accidentally, it does not destroy the quality of the stock for breeding purposes, unless, of course, the birds are disabled entirely. An injured or frosted comb will not grow out again, but new feathers will appear on the body when moulting takes place. Any defect, however, that is inherited, or appears voluntarily, such as lopped combs, crooked backs, wrong colored feathers in the plumage, etc., may be transmitted to the next generation. Minor defects may be overlooked, but defects that are indications of the impurity of the breed should not be allowed.

POULTRY NOTES

In old weather there is no better feed than corn.

Intensive poultry keeping on heavy soils is a gamble.

It pays to rake the litter into piles several times a day.

Keep the cockerels by themselves until the breeding season, if it can possibly be done.

Should the farmer still continue to neglect the hen? That is a good subject for debate. Try it.

A realization of the value of a well-kept flock of poultry is of the greatest importance to the farmer.

The poultry yard should not be a place of drabness, but should be arranged for comfort when being built.

Take your best pigeons to the shows the coming season, and let the people see what is being done in the fancy.

Plenty of sunshine, fresh air and clean fresh water will furnish all that is needed to handle any flock profitably.

We rob ourselves when we overfed our chickens; we rob the chickens as well as ourselves when we underfeed.

Buckwheat, fed sparingly, is a first rate egg producing grain. Care must be taken not to feed too freely, as it is very fattening.

Hens will always level a mound if possible, and if a few grains of something they like is scattered through the pile they will work all the harder.

Fix the drinking vessels so that the chickens will not get in the water to become chilled or they are more than likely to die in consequence.

To harden the shells so that the eggs will ship well, the hens should have ground bone, crushed shell, or lime, or all three at different times and at frequent intervals.

The consumption of eggs and fowls is rapidly increasing on the farm. With the retail price of ham at 23 cents per pound farmers will eat more eggs and less ham and bacon.

It pays to bank the hen houses and make the floors warmer for the feet—then look to plenty of litter. The best layers are the comfortable hens, and you know how it is with cold feet.

The Plymouth Rock breed makes an excellent general purpose fowl. It is a good layer, of delicious flavor for table use and is hardy.

A DIFFERENCE.



Stranger—Is this the nursery?
Host—No; that's the bawling room.

His Means.

"You are charged with vagrancy, prisoner at the bar."

"What's dat, judge?"

"Vagrancy? Why, you have no visible means of support."

"Huh! Heah's mah wife, judge; Mary, is you visible?"

No matter how long your neck may be or how sore your throat, Hamlin's Wizard Oil will cure it surely and quickly. It drives out all soreness and inflammation.

Steal a march on your enemy by admitting you were in the wrong before he finds it out.

W. N. U., CHARLOTTE, N. C. 51-1910.

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