The estimate of ten birds to a

square mile is very conservative, for in

In Iowa several thousand tree spar-

TREATMENT FOR FENCE POST

One of the Best Preservatives Is Coal

Tar Creosote-To Determine Tem-

(By B. O. LONGYEAR Colorado Agri-

A small, but satisfactory, tank for

fence posts can be made from one of

the galvanized steel barrels used for

shipping oil and gasoline. These

in diameter and by removing one of

the heads with a cold-chisel, or other-

wise, a tank 34 inches deep remains.

the purpose of post-treating, and may

be supported upon two iron cross-bars

built into the sides of a brick or stone

work fireplace. Such a tank will

size at one time. One of the best

preservatives is coal tar creosote. The

posts should be seasoned and the

the temperature of boiling water with

the posts in it. By leaving the posts

in the creosote while it cools down, a

good degree of penetration should be

secured with most of the quick-grow-

ing soft woods like cottonwood, pop-

lar, elm, and the split cedar posts

ture of the creosote may be roughly

determined by hanging a small tin

can of water in the tank, and when

The process of treatment may be

hastened by keeping the creosote in

the tank hot and removing the posts

after about an hour's immersion into an

open barrel of cold creosote for

another hour, while a new batch of

RIGHT TRAINING FOR A COLT

Handled in Intelligent and Careful

Manner While Young He Will

Be Easy to Manage.

Teach the coll to come at your call,

grain or a lump of sugar when he

Train the colt to become accus-

tomed to the harness while he is

small and easily handled, laying the

such a colt walks right off when put

Poultry Overlooked.

There is many a farm where the

poultry is considered an unimportant

offshoot of the business, but which, if

Animal Protein Best.

more eggs than vegetable protein ma-

terial, and is the most economical. It

can best be provided in the form of

Banish the Brutish Man.

It requires a diplomat and a gentle-

man to induce the dairy cow to yield

be banished from her domicile.

Animal protein material produces

cultivated right "up to the handle,"

money than all the crops raised.

beef scrap and skim milk.

posts is being heated in the tank,

the water boils, the proper tempera-

tore has been reached

This tank is heavy enough to serve

perature of Creosole.

than this in winter.



Rich New York Sisters Who Live Like Hermits

NEW YORK.—In the heart of Manhattan island, on Fifth avenue itself, and within three blocks of Forty-second street, live three women, who, with their one sister who lives on Central Park west, are absolute mistresses of a

1000010000 00 00 00 00 00 00 0 0000000000000 QUER BUNCH

fortune variously estimated at from \$60,000,000 to \$80,000,000. And all are as remote from and alien to the life of the great city around them as they would be on a desert island in the

These four women are the sisters and the heiresses of John Gottlieb Wendel, who died December 11, 1914, at Santa Monica, Cal., and whose fortune, consisting almost entirely of real estate holdings in New York city. is second only to the Astor estate among landed properties in the United States. The Wendel estate, incidentally, antedates that of the Astors, as the first John Gottlieb Wendel turned

before the first John Jacob Astor made a similar transition. Of the sisters, only one is married. She has no children. She is Mrs. Luther A. (Rebecca A. G. Wendel) Swope of 249 Central Park west, where she lives alone with her husband.

from the fur trade to the acquisition of New York real estate several years

She is the only one of the family who ever ventures abroad among her

The other sisters, Mary E. A., Ella E. von E. and Georgiana G. K. Wendel, still cling to the old house on the northwest corner of Thirty-ninth street and Fifth avenue, directly opposite the Union League club.

The Wendel house is a three-story brown stone front, red brick structure. It was built in 1856, and looks every year of its age. Its original cost was about \$5,000, and though it stands on a lot now assessed at a value of \$1,897,000, it has never been altered or renovated in the slightest degree.

Up at Irvington is the Wendel country estate. For a score of years the annual migration to and from Irvington has formed the sole occasion of the public appearance of the four sisters. Every spring they, Mr. Swope and the two old servants leave the house at Thirty-ninth street and walk the three blocks up to Forty-second street and two blocks to the Grand Central terminal to take the train for Irvington. Even this brief excursion is matter for anxious preparation and is undertaken in fear and trembling

Warning to All Flies: Keep Away From St. Louis

ST. LOUIS.—The St. Louis Kill-the-Fly association is preparing to inaugurate a campaign this spring that will, if it receives the aid of the public, make St. Louis a flyless city. Tentative plans provide for the paying of a

cash price for every fly delivered, and in addition the awarding of thousands of prizes contributed by merchants and citizens. The grand prize, to the boy or girl presenting the greatest number of flies during the season, will be an automobile, according to the tentative plans.

"It was last senson's campaign that showed the people what could be done," says Dr. G. A. Jordan, assistant health commissioner. "There were fewer files in St. Louis last

year than ever, and it was the destruction of the early flies that showed what concerted action could accomplish. "What the association will accomplish this year depends entirely on how generously the public responds to our appeal for aid. Circular letters are

now being sent out explaining the need for contributions. "If we should get a fund of \$15,000 I feel that we can practically eliminate the fly in one season. If we get a smaller sum we will make it go just

as far as it will and do just as much good as we can. "We want to get prizes, thousands of them, so that every boy or girl who enters the campaign will receive not only his pay in cash for the flies he destroys, but will receive a prize in addition that will be an incentive to put forth his best exertions."

Savannah Man Has a Beard That Is Some Beard

SAVANNAH, GA.—When any young man stands flat footedly on the threshold of life and makes up his medium-sized mind to accomplish something definite in the world, he is deserving of something. And this applies to Dr.

Sam Durham, the discus thrower, who lives here and who resolved 25 years ago to grow a long beard. He, too, deserves something, a shave, for

At the time that Doctor Durham was graduated as a physician he floundered around in a boy's size office for three weeks without having anyone even ring his bell by mis-

"Here," he said, "this will never, and I speak with determination, do,"

Then he cast about for some nifty business move. He searched through his pockets to find what moneys he had available, and having counted it, said: "I will grow a beard."

Today as Doctor Durham approaches you you falter between two declsions-to shoot or to run. From an upper window he resembles a blonde Niagara, from a cellar doorway he looks like the forests of Yellowstone, at an angle of 34 5-8 degrees he looks like a sight.

Of late Doctor Durham has taken to braiding the beard and wearing it wrapped about his waistcoat. Only twice in his life his he allowed it to fall to its full length in public; once at the Atlanta exposition in 1895 and again in 1904 at the World's Fair at St. Louis. The spectators are kicking about

Chicago Scientist Holds Converse With Monkeys

CHICAGO.—Monkeys have a language of their own. They express ideas. They talk so plainly that one physician in the A. T. Still Research institute. Dr. John Deason, depends upon their conversation to discover when inoculations made in experimenting have taken effect. Monkeys even

The ringtails and the Javas talk somewhat similar languages, but to the student the difference is quite plain, the physician says.

have a code of honor, he says.

Doctor Deason spends part of each day conversing with the Rhesus monkeys used at the institute for research work. His favorite is Heinz, so named because he occupies cage 57. All monkeys are natural "blut-

fers," Doctor Deason says. They will not bite as a rule, but make demonstrations of great ferocity to frighten their foes,

"Their expressions when ill are easily understood," Doctor Deason said. "They have entirely different calls for informing their mates, their children and their comrades of danger. They utter warnings with a half bark. Their love conversation is low and cooling.

Monkeys have no sense of grief. "They have likes and dislikes among humans as well as among themselves. The females are fickle. They select their mates and boss the house. "Monkeys have a certain code of honor. For instance, they will never

allow the bables to be imposed upon."

His Usual Behavior. A little boy with big, innocent blue

Surely Something Wrong. The following was in the personal

eyes and sunny smile had been hav- advertisement column of the London ing an unusually good romp all morn- Times recently: "I contemplate with ing, but when dinner was announced complaisant and reciprocal equanimhe so quietly and sedately followed ity your ultimatum of renunciation out after his uncle, who was visiting The antepenultimate disruption syn them, that the uncle, noticing, said to chronising with the psychological conhim: "Ray, I believe you are a pret glomeration of conflicting temperaty good boy." Ray, looking up sol-emnly, replied: "I'm just like this destined finality." Had she jilted him

AMERICAN SPARROWS EAT MANY INSECTS



Song Sparrow-Above, Streaked With Black and Brown; Crown Chestnut, With Black Stripes-Below, White Streaked With Black and Brown.

(Prepared by the United States Department of Agriculture.)

There are some forty species of sparrows in North America which are helpful rather than harmful and should be encouraged rather than discour- bird, and an average of ten birds to aged; at least, this the opinion of the United States department of agriculture's investigator whose "Some Common Birds Useful To The Farmer" has tons of weed seed consumed in a sinjust been issued as Farmers' Builetin gle season by this one species. Large No. 630. While the English sparrow as are these figures, they unquestionis noisy and obtrusive, the American ably fall far short of the reality. species are unobtrusive both in song

These native sparrows, although so Massachusetts, where the food supply seldom noticed by the majority of is less than in the western states, the people, may probably be found in near- tree sparrow is even more abundant ly every part of our country, although not more than a half dozen forms are generally known in any one locality. rows have been seen within the space While American sparrows are noted of a few acres. This estimate, moreseed eaters, they do not by any means over, is for a single species, while, confine themselves to a vegetable diet. as a mater of fact, there are at least During the summer, and especially in a half a dozen birds (not all sparrows) the breeding season, they eat many in- that habitually feed during winter on sects and feed their young largely up- these seeds. on the same food. Examination of stomachs of three species-the song sparrow, chipping sparrow, and field throated sparrow, the white-crowned sparrow shows that about one-third of the food consists of insects, com- sparrow, the field sparrow, and several prising many injurious beetles, as others; so that all over the land a snout beetles or weevils, and leaf vast number of these seed eaters are beetles. Many grasshoppers are eaten. at work during the coider months, re-

In case of the chipping sparrow, ducing next year's crop of worse than these insects form one-eighth of the useless plants. food. Grasshoppers would seem to be rather large morsels, but the bird probably confines itself to the smaller species: indeed, the greatest amount (over 36 per cent) is eaten in June,



Sparrow - Crown Chestnut Above, Streaked With Dull Red. Black and Gray; Throat and Breast, Brown; Belly, White.

when the larger species are still young and the smaller most numerous. Besides the insects already mentioned, many wasps and bugs are taken. As a whole, the insect diet of the native sparrows may be considered beneficial. There are several records of potato

bug larvae eaten by chipping sparrows. Their vegetable food is limited almost exclusively to hard seeds. This might seem to indicate that the birds feed to some extent upon grain, but always treating him with some fine the stomachs examined show only one kind, oats, and but little of that. The does come. Train him to be haltered, great bulk of the food is made up of led about the place, and tied in stall. grass and weed seed, which form al- Walk behind and all around him, most the entire diet during winter, and speaking to him gently.

the amount consumed is immense.

In the agricultural region of the upper Mississippi valley by roadsides, on borders of cultivated fields, or in hand on him occasionally. Curry and abandoned fields, wherever they can brush him up one side and down the obtain a foothold, masses of rank other, rubbing him even to the hoofs. weeds spring up and often form almost Hitch him to the older horse awhile, impenetrable thickets which afford letting him learn by degrees to lead. food and shelter for immense numbers | Handled thus while young and tender, of birds and enable them to withstand great cold. A person visiting one of in harness later on. these weed patches on a sunny morning in January, when the thermometer is 20 degrees or more below zero, will be struck with the life and animation of the busy little inhabitants. Instead of sitting forlorn and half frozen, they may be seen flitting from branch to as it should be, would produce more branch, twittering and fluttering, and showing every evidence of enfoyment and perfect comfort. If one of them is captured it will be found in excel-

lent condition; in fact, a veritable ball The snowbird and tree sparrow are perhaps the most numerous of all the winter sparrows. Examination of many stomachs shows that in winter the tree sparrow feeds entirely upon seeds of weeds. Probably each bird consumes about one-fourth of an ounce her utmost. The brutish man should

French Soldier Made Great Name in History.

tary Leaders of a Day When Warfare Was Recognized Calling of the Nobility.

Duke of Guise One of the Ablest Mill-

Francis de Lorraine, second duke of Guise, who took Calais from the English, was born 296 years ago (February 17, 1519), and was assassinated by Poltrot, February 24, 1563.

The house of Guise was a branch of the ducal family of Lorraine, which played a conspicuous part in the religious and civil wars of France in the sixteenth century. The first duke was ber are also received from the Leb-Claude, the second was Francis, who, if not the ablest, was the noblest of by the camel caravans and are purthe Guises. No other noble family possessed the power and favor of the Guises, who at times could almost pose as rivals of royalty itself.

Their relation with Mary, Queen of opened out for their ambition a broad and clear field when the little princess rule as Francis II.

The writer of the new bulletin has The war by which the Guises were estimated the amount of weed seed to establish their power and popularannually destroyed by these birds in ity for actual services rendered to the Iowa. On the basis of one-fourth of state came when France joined the an ounce of seed eaten daily by each leagued resistance to the dominating ambition of the Emperor Charles V. each square mile, remaining in their The German princes, who were opwinter range 200 days, there would be posed to the emperor, agreed to let the a total of 1,750,000 pounds, or 875 king of France hold the "three bishoprics"-Metz, Verdun and Toulwhich opened their gates to the French army when hostilities had begun.

> Emperor Charles V set in motion a large force for the reduction of Metz. He journeyed thither in person with his troops, never doubting the result of the siege.

> Francis of Guise was the strong arm upon which the defenders of Metz relied, and he did not fail them. He opposed so resolute and effective a resistance to the emperor that after some months of late autumnal operations Charles was obliged to raise the

The emperor marched off, after hav-Farther South the tree sparrow is ing lost 30,000 men, leaving his tents standing and a great store of munireplaced in winter by the whitetions to fall into the hands of the sparrow, the fox sparrow, the song

For this exploit Francis of Guise became renowned throughout Europe. The loss of Metz and the failure in the attempt to take it proved to the worn-out emperor that his day was past, and this formed one of the considerations which a few years later led him to resign all his great lordships and titles in Italy, Spain, the Netherlands and Austria, and to give Life. them to his son, Philip, and his brother Ferdinand.

After his victory at Metz Guise was sent to Italy to oppose the duke of the throne of Naples, to which he laid claim of inheritance. But he was opposed and outgeneraled by the duke of Alva, and driven back to Rome, whence he was recalled to France be- it?" cause of the disaster of St. Quentin, which laid Paris Itself open to assault.

Returning with his veterans, instead | Mary. "Where else does it ever come | to tip your hat." of wasting time in futile operations, he made a swift and sudden turn and assaulted and captured Calais, which had been held for more than two centuries by the English, who now finally were swept off the soil of France. This brilliant blow secured the ascendancy of the house of Guise. Soon after Francis II came to the

throne and Guise now was in possession of the government, but the sickly king did not long survive and Guise lost his ascendancy.

An assault on a body of Huguenots by some of the followers of Guise, which was committed without the knowledge or approval of the duke. gave the signal for the religious wars which continued for more than thirty years. At the height of his power, at

the age of forty-four, Guise himself was assassinated by a Huguenot named Poltrot.

Oriental Water Bottles. Hebron, one of the oldest cities in Palestine, has always been famous for its. Oriental water bottles, made of goat skins. Here are to be found large tanneries, where these receptacles are turned out by the thousands. Lying upon the ground in rows may be seen hundreds of goat skins awaiting purchasers. Each skin is inflated, either with water or with air, so that the buyer may know it is perfectly water tight. The majority of the skins used come from Arabia, while a large numanons. They are brought to Hebron chased by the tanneries and turned into bottles. They pass through many processes and a tanner will spend a TIN, 12 King St., Westbrook, Maine. week upon a single skin before it is

For Identification Purposes Only. "Gentlemen," began the speaker, thus putting himself en rapport with his auditors, flattering their self-esteem, though committing the crime of uttering a pale, white lie.

which then not only readily floats, but

load. Such rafts are to be seen on the

"Gentlemen," he repeated, thus rubbing it in, "I desire to call your kind attention to the four poems I am about to recite."

A sub rosa groan escaped the tethered audience. "Only the first of these poems," an-

nounced the speaker, "is mine. The other three are by Longfellow. With an audible sigh of relief, the audience settled back, prepared to endure the worst,

The Grinding.

an oak, grows stronger with the years, more firmly rooted by every struggle with opposing conditions, every weathered storm. One of our great composers made the hand organ the test of the popularity of each of his new musical creations. "Will it grind?" was his earnest and wistful question. The love worth while is the love that will grind, that has in it such real music that all the monotony and grind of married life cannot kill its sweetness, its inspiration, fts melody and harmony.-Little Problems of Married his neck. He tugged to free himself

Little Mary Knew.

Alva. At first the French arms car- came very thoughtful. "Bessie," said came they found the boy dead. They ried all before them and Guise be-lieved that he could seat himself on I die and go to heaven I will take my boy to his mother.—New York Sun. raincoat and rubbers and-'

"Take your raincoat and rubbers!" wonderingly interjected Bessie. "Why, Mary, it doesn't rain in beaven, does

"Of course it does, you little

From the Chestnut Tree. "What kind of monkeys grow on

"Gray-apes, you little rascal, you!"

It is possible to entertain an angel unawares, but you can't entertain a bore that way.

We admire a good talker who knows when to shut up

45 to 55 TESTIFY

To the Merit of Lydia E. Pinkham's Vegetable Compound during Change of Life.

Westbrook, Me. - "I was passing through the Change of Life and had pains in my back and side and was so



weak I could hardly do my housework. I have taken Lydia E. Pinkham's Vegetable Compound and it has done me a lot of good. I will recommend your medicine to my friends and give you permission to publish my

testimonial." - Mrs. LAWRENCE MAR-Manston, Wis. - "At the Change of rendered water-tight and serviceable. Life I suffered with pains in my back Scots, who was half a Guise by birth, From Hebron these old "bottles" are and loins until I could not stand. I also sent to all parts of the East, thou- had night-sweats so that the sheets sands going down into Egypt and the would be wet. I tried other medicine at five years of age was betrothed to Sudan every year. They are also used but got no relief. After taking one botthe dauphin of France, who was to as rafts. A number of inflated skins the of Lydia E. Pinkham's Vegetable are attached to a light wooden frame, Compound I began to improve and I continued its use for six months. The is capable of carrying quite a heavy pains left me, the night-sweats and hot flashes grew less, and in one year I was rivers of Syria and also on the Eu- a different woman. I know I have to phrates and Tigris. -Birmingham Post. | thank you for my continued good health

> Manston, Wis. The success of Lydia E. Pinkham's Vegetable Compound, made from roots and herbs, is unparalleled in such cases.

ever since." - Mrs. M. J. BROWNELL,

If you want special advice write to Lydia E. Pinkham Medicine Co. (confidential) Lynn, Mass. Your letter will be opened, read and answered by a woman, and held in strict confidence.

PLAYFUL DOG CHOKES BOY

Tragic End for New York Youngster That Came With Tug-of-War Game With Puppy.

Thomas Santerano, five years of age, and his cousin, Angelina, aged seven, were playing in the yard of Real love wears, endures and, like their home with a cloth dog, sliding him down a cellar door and now and then tying him to clotheslines that dangled from a fire escape.

A real dog, unkempt, lean, and no lineage whatever, entered the yard and the children forgot the cloth dog to play with the stranger.

Thomas, standing on the cellar door flipped the clothesline, and the dog seized it. He tugged one way and Thomas the other the boy slipping around on the cellar door and laughing. In some way the rope got about and the dog resisted.

The little girl didn't understand Two small girls were playing to any more. She ran screaming into gether when one of them suddenly be- the tenement. When the neighbors

The Extreme.

"This fee business is a nuisance. You have to give one everywhere to get the least service.'

"I know it. Even if you want to chump!" was the positive rejoinder of speak politely to a lady, you have

> Quite So. "Why are you advising everybody to learn to swim?" "Oh, for divers reasons."

Some men remain bachelors because they are unable to choose be tween beauty and intellect.

Even a married man's love is apt to grow cold if his breakfasts are not

Comparative Food Values

I pound of rib roast beef 1 pound of Grape-Nuts food

Comparative Cost per Pound

I pound of rib roast beef 1 pound of Grape-Nuts food

It would be difficult to find a food that affords the same abundance of true nourishment, at so low a cost, as does the famous wheat and malted barley food-

Grape-Nuts

At three-fifths the cost, a package of Grape-Nuts supplies nearly one-third more nourishment than a pound of rib roast beef. And besides, in buying a roast you pay for about 20% refuse, and there's a shrinkage in cooking.

Grape-Nuts food comes ready cooked and every particle in the FRESH-SEALED package is good to eat. Its rich nutriment includes the 'vital' salts that are necessary for brain, bone and sturdy muscle. Grape-Nuts is delicious-easily digested - economical.

Thinking people everywhere are more and more adopting Grape-Nuts -

"There's a Reason"

Sold by Grocers everywhere.