

**The French "de."**  
If the name began with "de," which is the particle indicative of nobility, it was an easy matter, the only thing necessary being the separation of the initial syllable from the rest of the name, says the Nineteenth Century. For instance, M. Delamare became M. de Lamare; M. Delestrade was transformed into M. de Lestrade, and M. Derville signed "D'Erville." But the operation became a little more troublesome when the name was a very commonplace one, such as Durand, Regnault or Dupont. In that case the name of a town or a political division was added, and the gentleman called himself Dupont de l'Eure or de Nemours; Regnault de Saint-Jean d'Angely; Durand de Romorantin, and so forth.

When no name of a town or village was available the would-be nobleman applied for permission to add his mother's maiden name to his own, especially if it had an aristocratic sound. In this way a certain ambassador, whose family name was a ridiculous one, but whose mother's name, though plebeian, was easy to disguise, dropped by degrees his own name and retained only the maternal appellation, just prefixing the particle "de" and the title of baron conferred on him under the empire. In the elevated circle in which he moves, thanks to his intelligence and superior education, no one suspects that his real name, if he went by it, would associate him more intimately with kitchens than with diplomatic salons.

**Happy Australian Shopkeepers.**  
Shop assistants in Australia do not have a hard time of it. They work only fifty hours per week. In Ballarat every shop, excepting those of tobacconists, fishmongers and hair-dressers, close at 6 p. m. for the first four days of the week, on Friday at 1 p. m. and on Saturdays at 10 p. m. The majority open at 8 a. m. to be swept and dusted by the errand boys, the assistants arriving at 8:30 a. m.

**Ten Weeks For Ten Cents!**  
As strange as it may appear, that his family name of the "LITTLE RED WHEEL" of Denver, Colorado, (founded 1890) will send ten seeds on trial for ten cents. Write to: Dr. H. H. Kline, L.L., 611 Arch St., Philadelphia, Pa.

**Fits permanently cured.** No fits or nervousness after first day's use of Dr. Kline's Great Nerve Restorer. \$2 trial bottle and treatise free. Dr. H. H. Kline, L.L., 611 Arch St., Philadelphia, Pa.

India is entering the market as a competitor with Scotland in the manufacture of low-grade jute goods.

**Chew Star Tobacco—The Best.**  
Smoke Sledge Cigarettes.

At sea level an object 100 feet high is visible a little over 13 miles. If 500 feet high it is visible nearly 30 miles.

I could not get along without Pise's Cure for Consumption. It has cured my wife, E. C. Moulton, Needham, Mass., October 22, 1894.

At Chrichel, England, there is a farm on which all the animals—horses, cows, pigs and fowls—are white.

The Chinese fiddle, in the shape of an ordinary hammer, has two strings, and is played with a bow.

In cold weather  
We need heat.

The blood must be  
Warm, rich and pure.

Hood's Sarsaparilla  
Keeps the blood

In perfect order,  
Sending it, in a  
Nourishing stream,  
To every organ.

P. N. U. '98.

**FOR 14 CENTS**  
We wish to gain 100,000 new customers. Write for our new catalogue. It contains 100 pages of the most reliable and complete information on all the latest and best seeds, plants, and fruits. Write for it today. It is yours for 14 cents. Write to: W. Atkinson & Co., 100 Broadway, New York.

**CANCER CURED**  
Without knife, plaster or pain. All forms of BLOOD DISEASES thoroughly eradicated from the system. Six weeks Home Treatment for \$10. Book of information free.

**NATURAL REMEDY CO.,** Westfield, Mass.

**PROFITABLE SPECULATION A CERTAINITY**  
If you deposit with us \$100 we will pay you \$1000 in 100 days. Write for our prospectus. It is yours for 14 cents. Write to: W. Atkinson & Co., 100 Broadway, New York.

**PATENTS**  
Watson E. Coleman, Attorney-at-Law and Solicitor of Patents, 202 F St., N. W., Washington, D. C. Highest references in all parts of the country.

**PENSIONS, PATENTS, CLAIMS.**  
JOHN W. MORRIS, WASHINGTON, D. C. Late Principal Examiner U. S. Pension Bureau. 3 yrs. in last war, 10 adjusting claims, 200,000.

**TO CHECK A COLD IN ONE HOUR**  
Use Hoxsie's C. C. C., a homeopathic remedy of great power, a certain cure, 50 cents. Sample mailed free. Write Hoxsie, Buffalo, N. Y.

**PISO'S CURE FOR**  
CURES WHERE ALL ELSE FAILS.  
Best Cough Syrup. Tastes Good. Use in Time. 50 CENTS. CONSUMPTION.

**SAPOLIO**  
Is Like a Good Temper. "It Sheds a Brightness Everywhere."

**Chronic Rheumatism.**  
From the Industrial News, Jackson, Mich.  
The subject of this sketch is fifty-six years of age, and actively engaged in farming. When seventeen years old he hurt his shoulder and a few years after commenced to have rheumatic pains in it. On taking a slight cold or the least strain, sometimes without any apparent cause whatever, the trouble would start and he would suffer the most excruciating pains.

He suffered for over thirty years, and the last decade has suffered so much that he was unable to do any work. To this the frequent occurrences of dizzy spells were added, making him almost a helpless invalid.

**IN ALL SORTS OF WEATHER.**

He tried the best physicians but without benefit, and had used several specific rheumatic cures, but was not helped. About one year and six months ago he read in this paper of a case somewhat similar to his which was cured by Dr. Williams' Pink Pills and concluded to try this remedy.

After taking the first box he felt somewhat better, and after using three boxes, the pains entirely disappeared, the dizziness left him and he has now for over a year been entirely free from all his former trouble and enjoys better health than he has had since his boyhood.

He is now in his prime and will gladly corroborate the above statements. His post-office address is Lorenzo Nesley, Horton, Jackson County, Michigan.

All the elements necessary to give new life and richness to the blood and restore shattered nerves are contained, in a condensed form, in Dr. Williams' Pink Pills for Pale People. All druggists sell them.

The weight of the Greenland whale is 100 tons, which is equal to that of 88 elephants, or 440 bears.

**Pros. McKinley vs. Free Silver.**

A battle of giants is going to take place this summer on 30,000 farms in America, not in talk or votes, but in yields. Salzer's new potato marvels are named as above, and he offers a price for the biggest potato yield, also \$500 in gold for suitable name for his corn (7 inches long) and oat prodigies. Only seedsmen in America growing grasses, clovers and farm seeds and selling potatoes at \$1.50 a barrel. The editor urges you to try Salzer's seeds, and to send THIS NOTICE with 10 CTS. IN STAMPS to John A. Salzer Seed Co., La. Crosse, Wis. for 11 new farm seed samples worth \$10.00, to get a start, and their big catalogue. A. C. 5.

**How's this?**

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure. P. J. CHENEY & Co., Prop., Toledo, O. We, the undersigned, have known P. J. CHENEY for the last 15 years, and believe him perfectly honest in all his business transactions and financially able to carry out any obligation made by him. WASH. & BLAZ, Wholesale Druggists, Toledo, Ohio.

**WALDEN, KINMAN & MARVIN,** Wholesale Druggists, Toledo, Ohio. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price, 50 cents per bottle. Sold by all Druggists. Testimonials free. Hall's Family Pills are the best.

From the report of the American Consul Jackson, at Cognac, it appears that the vintages of that section, having been affected by frosts, the output this year will be less than last year's, and the quality possibly not so good.

**To Cure a Cold in One Day.**

Take Laxative Balm. Quinine Jarvis. All Druggists refund money if it fails to cure. 25c.

The shipments of boots and shoes from the Eastern States was a larger during the month of October than ever before, with one exception in 1894.

The fastest flowing river in the world is the Styx, in British India. Its descent is 12,000 feet in 150 miles.

Mrs. Winslow's Soothing Syrup for children teething, softens the gums, reduces inflammation, allays pain, cures wind colic. 50c a bottle.

**Viviparous Fish.**

A doubt that has troubled scientists for years—whether there exists a viviparous kind of fish, one that gives birth to its young in a living state—was definitely settled in the affirmative the other day when the City Hall fountain of the capital of Arizona Territory was cleaned out. In turning the water out of the big cement basin, where a gold-fish variety of the carp family has long disported itself for the edification of the Phoenix nurse girl and the Maricopa County hobo, it was found that many of the fish had given birth to progeny fully formed and ready to dart about in search of food at the moment of coming into their watery world. Others had given birth to tiny creatures that were globular in shape, except for the protruding eyes and a nascent tail fin, that could scarcely be seen without a strong glass. From all evidences, it was clear that the clean-up had been made during the breeding season, yet there was no sign of fish roe or eggs. Many specimens of the strange young fish were collected, and will be shipped to different experts, one lot going to the Smithsonian Institution.—Phoenix (Ariz.) Correspondent St. Louis Globe-Democrat.

**A RUBBER**

**ST. JACOBS OIL**

**Soreness and Stiffness.**

IT CURES IN TWO OR THREE VIGOROUS RUBS.

**NOVEL POULTRY HOUSE.**

four inches and the width fourteen feet four inches. The platform beneath the perches is four feet wide, of matched boards laid transversely, for greater facility in scraping off the droppings. It would be well to paint the upper surface, as soon as laid, with hot coal tar. This prevents the boards from becoming foul or harboring vermin. The four perches are each ten feet long, two by three inches, with

the upper surface rounded off. They are fitted closely into notches at each end, so as to be easily removed for cleaning. Extending the entire length of the platform, and one foot beneath its front edge, is a shelf two feet wide, upon which are placed the nest-boxes. These are one foot square accessible for the fowls from the backside. The window frames are covered on the inside with poultry netting to keep the fowls from the glass. In warm weather the sash may be wholly removed, and the house is then virtually an open shed. If more sunshine in winter and air in summer are desired, diagonal windows may be set in the diagonal sides which face the southeast and southwest. (The windows represented in the illustrations face the south.)

The special advantages of this form are greater firmness to resist the wind and increased capacity. The circumference is the same as that of a rectangular house fifteen feet square or ten by twenty feet. Its ground area is 255 square feet, against 225 for the square and 200 for the longer house with equal outside measurements.

In large establishments, where fowls are found by the hundreds, it is desirable to have the houses provided with passages which give access for attendants without coming in contact

with the poultry. But in a home place, where only a small flock is kept, it is all the better for the attendant to go in among the fowls with food and water. It keeps them tame and friendly, and affords opportunity to see whether everything is going well with them.—George A. Martin, in the New York Tribune.

**Farm and Garden Notes.**

Like all other farm animals, the chickens must be provided with plenty of pure, clean water.

A hen's time is not very valuable and it is best to let her spend a good deal of it in hunting the grain from the litter in the scratching pen.

Five blackface shearing rams belonging to one firm were sold at public auction in Lanark, Scotland, the second week in September, at the extraordinary price of \$385 apiece.

If the pullets have plenty of range there is not much danger of getting them too fat. The danger of over-feeding is more often liable to occur where fowls are closely yarded.

Pencil trees may be examined for borers as late as the weather holds good, and if not yet attended to should not be neglected longer. Do not permit these grubs to winter in the trees.

On account of their delicacy early hatched turkeys are not desirable. Those hatched in June can be made fine birds for Thanksgiving and Christmas. The unsettled condition of the weather before this time causes a great loss among the poults.

The fowl in the wild state was not a very heavy egg producer. The large egg production is a characteristic which has been developed by a more generous diet than nature afforded to the wild race of fowls; not the amount of food, so much as the quality, which goes into the egg composition.

If the hens are left to shift for themselves this winter do not grumble because eggs are not plentiful. This is the season of the year when eggs are usually scarce and prices high. Take advantage of this condition of affairs by giving the poultry the attention they deserve and be rewarded by the increasing number of eggs.

Get good town or city customers for poultry and dairy products who appreciate these fresh and good. They will pay you top price, and often will want some of your surplus fruit and vegetables. Make it a point to have something to sell every week. Your customers will eagerly watch for your coming to get something choice to eat.

Some hens are naturally better layers than others; an increase in the production of eggs can be developed in the hens by careful breeding. Nature gives her a certain period of time during which the eggs are to be developed, and by supplying her with the needed elements for this purpose the number of eggs she will lay can be greatly increased.

There is enough heat created by the bodies of the hens to keep them warm during the cold nights of winter if the hen house is close and free from draughts. On farms artificial heating cannot be successfully followed, so the building of good tight houses is profitable. Yes, if you have a building that becomes damp at times, an artificial heat that will dry it is beneficial. The temperature of the hen house must be kept above the freezing point, and it can be done without much trouble.

Typhoid fever is due largely to choked drains both within and without the body.



**Keeping Hogs in Barnyards.**

It is not a good plan to allow hogs to run loose in the barnyard with other stock. Their odor is very disagreeable to all other domestic animals and they will not eat their food so well when hogs are near them. Besides, cows and horses, if loose, will trample on or otherwise injure hogs running at their heels. The only excuse for keeping hogs in the barnyard is that they may root over the excrement of cows or horses that are fed on whole grain. No doubt the hogs will get some grain in this way. But the better way is to have the grain ground and feed enough less to pay for the grinding. With either cows or horses the meal with cut hay or straw will be much better digested than will whole grain.

**Step Ladders For Fruit Gathering.**

Considering how easily step ladders are made, and their small cost it is surprising that they are not more used in gathering fruit. The habit of climbing all through the tree, bruising and injuring its branches, is the direct cause of the numerous sap shoots that start out wherever a branch on the trunk is bruised. There was excuse in the olden time for training fruit trees high, so that cattle and horses when pasturing the orchard should not reach up and gather most of the fruit prematurely. But most of the orchards lately are trained with heads so low that a step ladder set under them, and one somewhat higher set against the outside of the tree, will enable the orchardist to gather his fruit more easily and safely than he could going through the trees according to the old fashion.

**Substitute For a Smokehouse.**

The illustration shows a simple plan for smoking a small quantity of meat, without any expense whatever for a smokehouse. The lower barrel has a small door through which to replenish the smouldering fire in the iron kettle on the inside. The bottom of the box has holes in it similar to those in the top, the upper barrel being raised to show these. The front of the box is hinged to admit the meat. The upper barrel has neither top nor bottom and serves merely as a chimney to provide some little draft and to carry off the smoke. Two small holes in the lower barrel admit air to feed the smouldering fire.—New England Homestead.

**Protecting Late-Sown Grain.**

We doubt whether it is practically possible to protect late-sown grain by any covering whatever in the climate of Western New York. If you have manure, however, that you can spare to dress the wheat after the ground has been frozen, that is another matter. The manure, unless in greater amounts than we should advise for wheat, will amount to very little as protection. What effect it will have is as manure after the growing season begins, and especially to make a vigorous clover growth for the young clover. Five or six loads per acre thinly spread will be sufficient for this, and that of course means that much of the surface will have only a very small amount of manure on each of the 43,560 square feet surface that an acre contains. The notion that grain straw scattered over the fields will be of any benefit whatever is an absurdity. The straw cannot prevent the soil beneath it from freezing.

But in spring it acts as a mulch just at the time when the young grain needs all the sunlight it can get to warm the soil. So the mulch in spring will do as much harm if not more than it gave of benefit during the winter. In most cases, however, fall mulching with straw results in the straw being piled next to the fences by winds blowing across the fields. In such case it does no good at all, and is simply a waste of the straw.—Boston Cultivator.

**A Compact Poultry House.**

The accompanying illustrations present a perspective view and ground plan of a small poultry house of novel form, which has some advantages over the rectangle. The outer walls are eight feet high and may be built of dressed and matched lumber as in Figure 1, or, if preferred, may be of horizontal siding nailed to studding. The extreme length is twenty feet

with the poultry. But in a home place, where only a small flock is kept, it is all the better for the attendant to go in among the fowls with food and water. It keeps them tame and friendly, and affords opportunity to see whether everything is going well with them.—George A. Martin, in the New York Tribune.

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Typhoid fever is due largely to choked drains both within and without the body.

**Words of Wisdom.**

Character is measured by the distance traveled from the starting point, and everything depends upon whether the progress has been up stream or down.

A ship in the water is all right, but let the water get into the ship and down she goes. It is the same with Christian people, as soon as they get contaminated with the world they are in a fair way to be lost.

Of the five senses, two are usually and most properly called the Senses of Learning, as being most capable of receiving communication of thought and motions, by selected signs; and these are hearing and seeing.

Some people scorn to be taught, others are ashamed of it, as they would be of going to school when they are old; but it is never too late to learn what it is always necessary to know. And it is no shame to learn so long as we are ignorant—that is to say, so long as we live.

Whatever it be that disorders, annoys, grieves you, makes life look dark and your heart dumbly ache, or wets your eyes with bitter tears, look at it steadily, look at it deeply, look at it in the thought of God and His purpose of good, and already the pain and annoy of it will begin to brighten.

There are some spirits which must go through a discipline analogous to that sustained by Elijah. The storm struggle must precede the still small voice. There are hearts which must be broken with disappointment before they can rise into hope. Blessed is the man who recognizes his Father's voice in the undertone of the tempest, and bare) his head and bows his knee as Elijah did.

**Warm and Cold-Blooded Animals.**

Animals have been called warm-blooded and cold-blooded, but the distinction is less sharply drawn than was once supposed, as one class graduates into the other. In a paper to the Royal Society of Victoria, Mr. Alexander Sutherland mentions that the invertebrates have the capacity of producing heat, although they are cold-blooded, but, except the insects, their temperature seldom rises more than a fraction of a degree above that of the medium in which they live. Certain invertebrates, such as polypi, molluscs and crustacea, raise themselves one-third of a degree to a degree above their environment. Insects, though essentially cold-blooded, are usually a degree or two warmer than their medium, but capable of remarkable warming with exertion. Fishes, amphibians and reptiles also heat themselves on moving. A species of blind worm is said to rise as much as four-tenths of a degree above the temperature of the air. The warm-blooded animals have nearly fixed temperatures, and do not vary with the air, the monotremes, the lowest in the scale of the mammals, having a temperature of about seventy to eighty-five degrees, while the marsupials average about ninety-three to ninety-seven degrees, and the average of the higher orders seems to be from ninety-nine degrees to 104 degrees. Birds range between 103 degrees and 108 degrees. In a very general way it may be said that bodily activity depends upon bodily temperatures.—Trenton (N. J.) American.

**Justice Harlan's Chewing Gum.**

Justice Harlan is the most dignified man on the Supreme bench when he is on the bench. His gigantic figure looms up above the others like a giant among pygmies. He sits next to Chief Justice Fuller, and the contrast is pronounced. When he is not in court Justice Harlan plays golf, walks, romps with his grandchildren and his dogs, and enjoys life thoroughly. Yesterday he delayed a street car several minutes while he and his little granddaughter drove back the dogs that were bent on following them to the depot. On the car the nurse rebuked the little girl for chewing gum. "Why grandpa gave it to me. He chews gum, and I can do what grandpa does." "Of course you can," said the Judge. "Here is enough to last you all the way to Chicago." And he took out a big package of chewing gum and tucked it away in the little girl's satchel. The other passengers smiled, and the nurse was silent. The Judge and his granddaughter continued to chew gum in absolute indifference to all the rest of the street-car world.—Washington Telegram to Chicago Post.

**Great Russian Canal.**

The Great Russian Canal to connect the Baltic and Black Seas will be begun in the spring. The minimum waterway is to have a depth of twenty-eight feet four inches, a width at the bottom of 116 feet eight inches, and a width at the top of 216 feet eight inches. Its total length is some 1000 miles, but only 125 miles will be an artificial channel. The route is from Riga along the Duna as far as Danaburg. From that point to Lepel, on the Beresina, an expensive cut must be made. From the Lepel the course of the Beresina will be utilized as far as its junction with the Dneiper, and then the line will follow the latter stream to Cherson on the Black Sea.

**Emergency Doctors.**

In Paris a list of doctors ready to attend in case of emergencies occurring in the night is published for the convenience of the public. Originally, we learn, a fee of ten francs was the standard payment, but more recently a pool has been instituted among the doctors. This system has alienated the better class practitioners, and now the employment of the whole class has become endangered by the death of a patient treated by one of the members who lives on £15 per annum, with a stock of instruments as scanty as his income.—London Hospital.

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**POPULAR SCIENCE.**

A cup of very hot milk taken at bedtime will effectually prevent sleeplessness.

Experiments in England have proved that fine coal is an excellent material for sewage filtration.

It has been discovered that alcohol is among the by-products which can be obtained from coke-oven gases.

A prominent physician declares that a plentiful diet of onions, served in various ways, will protect children from many ills.

An old physician once said: "If people fully realized what it meant to themselves to laugh and then laughed as they should ninety per cent. of the doctors would have to go out of the business."