

How Buzzards Kill Snakes.

"I once observed," said Lamarine Gibson to a St. Louis Globe-Democrat man, "what was to me a new and interesting sight—that of a half-dozen buzzards killing a snake. It was years ago, when I lived as a boy down on a farm near Shoshone, Ill. One June morning I sat on a rail fence under a walnut tree, overlooking a field of growing wheat, when I observed high in the air two or three buzzards sailing about, just as lazy and delightfully smooth as one could imagine, around and around in a circle. It was not long until several more arrived and then I counted a half dozen. They drew nearer from over a patch of woods and dropped near the ground in the next field. Here they circled about, every now and then swooping close to the earth, and at all once arose with a great, black, wriggling cord that I at once imagined must be a snake. The buzzard dropped the snake from about fifteen feet up and then dropped right after it and brought it up again. I jumped from the fence and ran across the field over near where the battle, somewhat lopsidely, was progressing.

The half dozen buzzards were close together, taking turn about at the snake, carrying it aloft and then dropping it with a deadly thud. I thought at the time that a snake could not stand many falls like that, and so I grabbed a stick and ran near to where it last fell. My approach scared them away. One bird, however, made a swoop and gathered the snake by the back, but the beak grip was not strong enough and the serpent fell to the ground. I reached there before the bird could swoop again, and stood guard over the remains. The snake was stunned to death. It was considerably torn—a great, long black snake fully five feet in length and one and a half inches in thickness. I added a few blows with my club for assurance sake and then walked away to see if the buzzards would return. They had ascended high into the air, but they were still over the spot, circling about, awaiting my departure. I drew off and sat down by the fence. Then they came down. One seized the reptile and sailed away, closely followed by the other five. It was a battle of birds then, and in the scrimmage the reptile was frequently dropped. The contest continued far over the fields and out of my vision."

Clever Surgery.

William Frey, who resides on Washington avenue, Newport, Ky., has a ten year old daughter who was afflicted with a compound club foot. The bones were twisted and the foot turned to such an angle that the girl walked on the side of her ankle and the toes pointed directly up. A local surgeon was asked to do something. He opened the foot and removed the bones, leaving a large hole in the foot. To remedy this the surgeon killed a large chicken, and taking the thigh bones sawed them to fit the spaces left by the removal of the foot bones. Antiseptics were applied, the incision closed and sewed up, and after the foot had been placed in proper position it was made firm by splints and left alone. The other day the splints were removed, when it was found the chicken bones had grown to the human bone, and the foot is now both sightly and useful. It is said to be the first case of the kind on record.—St. Louis Republic.



FARM AND GARDEN NOTES.

JUMPING SHEEP.

The habit of sheep in always following their leader makes the jumping habit easy to acquire and hard to cure. Even a barbed wire will not teach them caution, perhaps because their wool rather than their skin is caught and torn by the barbs. The safest way is not to lead sheep into temptation by poor fences. Better no fence at all and a shepherd dog than a poor fence for sheep.—Boston Cultivator.

LUMPY JAW IN CATTLE.

Doctor De Salmon, Chief of the Bureau of Animal Industry of the Department of Agriculture, returned to Washington from Chicago, when he concluded the experiments which had been in progress in that city to test the effect of treatment of lumpy jaw in cattle. Eighty-five cattle were slaughtered, all of which had been affected with this disease, and sixty-eight were found to be completely cured.

This is even better than the showing made when the first lot of 100 animals were killed, which showed sixty-three per cent of cures. Secretary Burk stated that this completes the test and demonstrated the perfect success of the experiment, which, he says, will prove of incalculable benefit to the stock growers.—New York News.

DISCARD THE USE OF THE WHIP.

It is a noticeable fact that the most successful drivers of trotting horses seldom use the whip. Even when hard-fought races are on and sensational finishes are made the extreme limit of speed is secured without the use of the lash. There is a lesson in this, not only for the drivers of trotting horses, but for those who handle any kind of horses. With the proper training a draft horse will reach the limit of his power and exert every muscle in his body under kind treatment as quickly as he will when abused with the whip. A horse that will respond to the request for his best effort in a kind way is one that can be depended upon under any and all circumstances. It is the fault of the driver in nine cases out of ten when the use of the whip is made necessary. When horsemen once understand that kind words are worth more to urge a horse to his full capacity in any direction, the use of the whip will be very limited.—Lewiston Journal.

TAUGHT WITHOUT LOSS OF TEMPER.

If this process were patented a fortune would be deserved by the discoverer, who has successfully practised it for years. Let the calf suck till three or four days old; then tie it securely to a post or stake with a short strap or rope. Pour about a pint of warm milk into a vessel in which the calf is to be fed, setting this vessel in a low square box near the calf, to prevent the milk being tipped over. Direct the calf's attention to the milk by stirring it with the hand and putting a few drops to its mouth. Leave the calf alone and in a short time the milk will be gone, and no more trouble will be experienced in teaching the calf to drink. Only a small quantity of milk should be used at first, as a calf always jams its nose clear to the bottom of the vessel in which it is fed and begins to suck. The quantity should be increased, as desired, and it will soon learn to eat omelette or milkfeed, which should be given dry, not mixed with the milk, no danger of scours thus occurring.—Michigan Farmer.

ORNAMENTAL HEDGES.

In most progressive towns it has become the custom to do away with fences, especially those dividing the street from the yard fronting the house. While it is an open question whether or not this is good policy, we are creatures of imitation and are very apt to follow our neighbors. It is generally conceded, however, that there should be some dividing line between properties, and nothing is better suited for this purpose, or, in fact, for any place where a fence is wanted in city or town, than a hedge.

California Privet is a favorite with me for hedging, and especially near the ocean where it is more or less difficult, on account of the sandy soil, to establish a hedge. California Privet is nearly or quite evergreen, its foliage being of a dark, glossy green, the plant a rapid and strong grower and with proper training makes a handsome hedge in a short time. Usually plants two years old and three to four feet high are best; my method is to plant in double rows, setting the rows and plants about six inches apart. This makes a dense hedge in two years. After planting cut back to within eight or twelve inches of the ground, which will cause the plants to grow more bushy.

If the privet is not a defensive hedge, and if one is needed to keep out stock or other trespassers it should be of Osage Orange or Cydonia Japonica (Japan Quince) both of which have a thorny growth very unpleasant to come in contact with. The Japan Quince is a flowering shrub and is extremely pretty as a hedge if kept neatly trimmed. One trouble had with hedges is setting the plants too far apart; while they must not be set close enough to crowd each other out, the distance apart should be what is needed for proper growth.—The Housewife.

A Young Orange Tree's Big Fruit.

The capabilities of the Ojai valley in regard to citrus fruits cannot be better illustrated than by viewing a box of Washington navel oranges left at the Ojai office last Monday by W. E. Wilkie, whose ranch is the furthest one on the eastern end of the valley. In the box were thirteen oranges, the entire crop of a two-year-old bud. The smallest one of the oranges measured 10 1/2 inches in circumference, and weighed ten ounces; the largest one measured 12 1/2 inches and weighed just one pound. The total circumference of the thirteen oranges was twelve feet four and three-quarter inches; the total weight nine pounds ten ounces. Old orange raisers know that this is precocious work for a tree two years old; it would have been robbed of its fruit early in the season if it had not been selected for an experiment. A close watch of this same tree will be kept next year, and results reported for the benefit of the public.—Nordhoff (Cal.) Ojai.

Found Petrified Palm Trees.

W. C. Hart, the Colorado geologist who has been employed to assist in collecting the Wyoming mineral display for the World's Fair, has made a notable discovery near Rawlins, Wyoming. He has uncovered a bed of petrified palm trees, and yesterday shipped 4000 pounds of the find to Cheyenne. The specimens are rare and beautiful. Pieces for the display found near here will include flat rocks bearing prehistoric skeletons of birds and animals.—Chicago Herald.

She Dresses Dogs.

A dog tailor flourishes in Paris. This tailor is a woman, and her reception rooms cunningly cater to both mistress and pet. Here Prince Bow-wow has rugs, water bowls and biscuit jars, to refresh him during the trying-on processes. Here are the daintiest water-color pattern books to choose from, and anything from sealskin to chamois is provided. A green broadcloth lined and edged with seal, is a blanket that especially becomes lady's greyhound; but scarlet, edged with silver cordings and lined with quilted satin, is a gay coat for the toy terrier. A tailor-made doggie, with a gold clasp under his chin and a monogram well toward his tail, is a sign of the times in France.—Detroit Free Press.

Mrs. U. S. Grant has a beautiful casket for perfumes that was presented to her by the Prince of Decca. It is of filigree gold and silver, wrought in the shape of a pagoda.

Best of All

To cleanse the system in a gentle and truly beneficial manner, when the Springtime comes, use the true and perfect remedy, Syrup of Figs. One bottle will answer for all the family and costs only 50 cents; the large size \$1. Try it and be pleased. Manufactured by the California Fig Syrup Co. only.

A Garden Started Free of Charge.

This is a special offer made to the readers of this paper by the great seed house of Messrs. Peter Henderson & Co., New York. The full particulars are contained in their advertisement, published in this issue. This is certainly a remarkable proposition and one that has not been exceeded even in these days of great inducements.

If you have no employment, or are being poorly paid for the work you are doing, then write to B. F. Johnson & Co., of Richmond, Va., and they will show you how to transform Misfortune into Madam Fortune. Try it.

Sudden Weather Changes Cause Throat Diseases.

There is no more effectual remedy for Coughs, Colds, etc., than HOBBS'S BRONCHIAL TROCHES. Sold only in boxes. Price 25 cents.

"Remember that in Garfield Tea you have an unfailing remedy for indigestion, Sick Headache and every ailment of the stomach. It is a remarkable stomach and nerve tonic. Every druggist sells it. 25c, 50c and \$1."

Wanted.—5000 Pale People to buy 50c. Bottles of Foretime Blood Tonic of all dealers for 25c. Gives you Strength and Vigor with the Freshness of Youth.

RISING SUN STOVE POLISH

Do Not Be Deceived

With Pastes, Enamels and Paints which stain the hands, injure the iron and burn red.

The Rising Sun Stove Polish is Brilliant, Odorless, Durable, and the consumer pays for no tin or glass package with every purchase.

"August Flower"

My wife suffered with indigestion and dyspepsia for years. Life became a burden to her. Physicians failed to give relief. After reading one of your books, I purchased a bottle of August Flower. It worked like a charm. My wife received immediate relief after taking the first dose. She was completely cured—now weighs 165 pounds, and can eat anything she desires without any deleterious results as was formerly the case. C. H. Dear, Prop'r Washington House, Washington, Va. @

THE KIND THAT CURES

WESLEY STERRY, Morristown, N. Y.

Kidney Trouble for 12 Years, Completely Cured.

DANA SARAPARILLA CO., Morristown, N. Y.

"For 12 years I have been badly afflicted with Kidney Trouble. Two years ago I had 'Lum Grapple,' which settled in my back. At times it was hard work for me to get up in the morning. Last fall I had another attack of 'Lum Grapple,' which left me so bad I could hardly get across the room. My merchant advised me to try a bottle of Dana's Sarsaparilla. I bought a bottle and after taking it a few days I noticed a great improvement. I continued to take it until I was completely cured. I can now do my usual work and feel like a new man. I can eat and sleep as well as I ever did. I feel like a new man. I can eat and sleep as well as I ever did. I feel like a new man."

MEND YOUR OWN HARNESS WITH THOMSON'S SLOTTED CLINCH RIVETS.

No tools required. Only a hammer needed to drive and clinch them easily and quickly, leaving the clinch absolutely smooth. Resisting no less to be made in the leather nor burr for the Rivets. They are strong, tough and durable. Millions now in use. All sent, uniform or assorted, put up in boxes. Ask your dealer for them, or send 50c in stamps for a box of 10, assorted sizes. Mailed by JUDSON L. THOMSON MFG. CO., WALTHAM, MASS.

AGENTS! RENT PAYERS!!

HOEVERS!!!

If you want to own a home, if you want to pay off a mortgage, if you want to invest your money at the highest rate of interest consistent with safety; if you want a permanent, lucrative agency for a building and loan association, with \$10,000 assets and \$100,000 deposited with Banking Department; if any of above wants are yours then write the GRANT STATE TRUST AND SAVINGS ASSOCIATION, Fulton Building, New York.

ROOT, BARK AND BLOSSOM

The Best Remedy for Liver, Kidney and Blood Remedies. Highest rate of interest consistent with safety; if you want a permanent, lucrative agency for a building and loan association, with \$10,000 assets and \$100,000 deposited with Banking Department; if any of above wants are yours then write the GRANT STATE TRUST AND SAVINGS ASSOCIATION, Fulton Building, New York.

Hood's Cures

Son of John L. McMurray of Ravenswood, W. Va.

A Father's Gratitude

Impels Him to Tell How His Son Was Saved

White Swelling and Scrofula Cured.

"I write this simply because I feel it a duty to humanity, so that others affected as my son was may know how to be cured. When he was 7 years old a white swelling came on his right leg below the knee, drawing his leg up at right angles, and causing him intense suffering. He could not walk and I considered him a confirmed cripple.

The swelling was lanced and discharged freely. At length we decided to take him to Cincinnati for a surgical operation. He was so weak and poor who never had Hood's Sarsaparilla to build up his strength. To our great surprise, Hood's Sarsaparilla not only gave strength but caused the sore, after discharging several pieces of bone, to entirely heal up. His leg straightened out, and he now runs everywhere, as lively as any boy." J. L. McMurray, Notary Public, Ravenswood, W. Va.

Hood's Pills are the best after-dinner Pills, assist digestion, cure headache. Try a box.

MUST HAVE AGENTS AT ONCE. Sample Sarsaparilla (Pat. 700) free by mail for 25c. In bulk, \$1.00 per dozen. Only good one ever invented. Beware of cheap imitations. Write quick. BIRDSON, Philadelphia, Pa. 912 A N. Y. Ave.

HELLO, BOYS!

Here's a story. Send 4 boys who read stories and get the Book "To Mothers" regularly for 4c. Seven complete stories in 1 P. N. Sample copy for stamp. BOYS' WORLD, Lynn, Mass.

FARM AND GARDEN NOTES.

Thunbergia makes a fine appearance in hanging baskets.

Good words are said for both the Kansas and Lovett raspberries.

Great claims continue to be made for the "all-head" early cabbage.

The tent caterpillar and fall web worm can be easily destroyed by spraying.

From the Southern and Middle States come good reports of the Elberta peach.

Dwarf apple trees are obtained by grafting upon the Paradise and Doucain stock.

Claims made for the Champion peach include hardness, productiveness, large size and fine flavor.

Special farming is more profitable than general farming, as the latter divides the attention.

The principal objection to using pullets for hatching is that often they do not make good mothers.

Ducklings are easier fed than chickens, as almost anything agrees with them, provided it is sweet and sound.

The housewife may grow her parsley in a box in a warm cellar window; it grows readily and requires but little heat.

An advantage with ducklings over any other kind of young poultry is that they will thrive much better under confinement.

In many cases if the soft messes were baked and then crumbled fine before feeding the young chickens would thrive better.

The sooner now the hens can be induced to sit the better the opportunity for profit, both with the young chickens and the matured fowls.

Meat is needed only when the fowls are confined so that they cannot get insect food. When they have a good range feeding meat is rarely necessary.

Do not attempt too many poultry breeds at once unless you are prepared to keep them separate; promiscuous crossing does not pay even on the farm.

Much of the farmer's success depends on his wife. She should be his confidant in his business affairs, and her comfort should be a constant consideration.

Before going into duck raising too largely, look after the market for them, as in some localities it is difficult to sell them at a fair price, especially young ones.

Many stock growers are now feeding split corn, by which is meant corn on the ear, split into slivers lengthwise of the cob, thus utilizing the whole sorn product of fodder, grain and cob.

Co-operative insect warfare is suggested by one who believes in the feasibility of a community obtaining some man who knows something about insects who should spray the orchards and look after insect pests.

Young blackberry shoots ought to be summer pruned when about four feet high, to encourage the growth of laterals, which in turn may be cut back when about eighteen inches in length, all of which will produce a stocky bush.

"Success With Flowers" says: "The red spider will not flourish in a room whose air is kept properly moist. Moisture is his especial aversion. The only thing that will put him to rout is water applied freely and frequently. Be sure to see that it gets to all parts of the plant and especially the under side of the leaves."

Fashions in Saicides.

"The mania for committing suicide is spreading to an alarming extent," remarked a Johns Hopkins professor a few days since. "I recall reading a prediction," he continued, "that between the years 1885 and 1895 such an epidemic, if you call it that, would prevail owing to the planetary influences, and the facts seem to bear it out, whether the prediction was based on superstitious grounds, or as a result of astronomical research. History tells us that at an early period in France so prevalent was the idea of self-destruction that the Government issued a decree that after a certain time the body of any man or woman guilty of taking his or her life should be hanged in a public place and designated as that of a cowardly criminal. The result of the edict was that thereafter the suicidal mania became unfashionable, and deaths from this cause were few and far between. It would appear to me, reviewing the history of the last few years, that some legislation of the same sort must be enacted in America."—Baltimore Herald.

During the years that Henry VIII. reigned 72,000 thieves were hanged,

A Word To American Housewives.

I regard the Royal Baking Powder as the best manufactured and in the market. It is an act of simple justice and also a pleasure to recommend it unqualifiedly to American housewives.

Maria Harland

Author of "Common Sense in the Household"

Peter Henderson's Catalogue of New York

Will be Glad to Start a GARDEN FREE OF CHARGE. HOW? IN THIS WAY.

Send them 25 cts. to pay postage and packing and they will mail you gratis their JUBILEE YEAR COLLECTION OF SEEDS, consisting of Succession Cabbage, New York Lettuce, Ponderosa Tomato, Bonfire Parsley, Zebra Zinnia, and Shirley Poppies. (The six packets of seeds named, composing the Jubilee Year Collection, cannot be bought elsewhere for less than 50 cents.)

BUT THIS IS NOT ALL, for with every Collection they will also add, Free, their Catalogue for 1893 of "EVERYTHING FOR THE GARDEN," provided you will state where you saw this advertisement. Every copy of this grand Catalogue alone costs 25 cts., and its 150 pages are strewn with hundreds of new engravings, and embellished with eight beautiful colored plates, all of which truthfully portray the Cream of everything in Seeds and Plants.

EVERY EMPTY ENVELOPE is worth to the buyer 25 cents.

Purchasers of the Jubilee Year Collection will receive the seeds in a red envelope, which they should preserve, because every such envelope, when enclosed with an order for goods selected from the Catalogue here referred to, will be accepted as a cash payment of 25 cts. on every order amounting to \$1.00 and upward. These Collections can be written for, or if more convenient, be obtained at the stores of PETER HENDERSON & CO., 35 & 37 Cortlandt St., New York, where Seeds, Plants, etc., are sold at retail all the year round. Postage stamps accepted as cash.

W. L. DOUGLAS \$3.00 SHOE.

A sewed shoe that will not rip; calf, seamless, smooth inside, more comfortable, stylish and durable than any other shoe ever sold at the price. Every style. Equals custom-made shoes costing from \$4 to \$5.

Other Specialties as follows:

\$4.00 & \$5.00	\$2.00 & \$1.75
Fine Sewed Shoes.	For Boys and Youths.
\$3.50 Police, Farmers, etc.	\$3.00 Hand-Sewed.
\$2.50, \$2.25	\$2.50 & \$2.00
For Working Men.	For Ladies.
\$2.00	\$1.75 Misses.

BEWARE OF FRAUD. Ask for and insist upon having W. L. DOUGLAS SHOES. Genuine without W. L. Douglas name and price stamped on bottom. Look for it when you buy.

IT IS A DUTY you owe yourself to get the best value for your money. Buy your footwear by purchasing W. L. Douglas Shoes, which represent the best value at the price advertised, as thousands can testify. DO YOU WEAR THEM?

Exclusive sale to shoe dealers and general merchants through no agents. Write for catalogue and price list. Postage Free. BEAUTIFUL SOUVENIR Free to any one promising to buy W. L. Douglas Shoes when next purchasing. Address W. L. DOUGLAS, Brockton, Mass.

HALL'S CATARRH CURE

City of Toledo, Lucas Co., S. S. State of Ohio.

Frank J. Cheney makes oath that he is the senior partner of the firm of F. J. Cheney & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of Catarrh that cannot be cured by the use of HALL'S CATARRH CURE.

Sworn to before me, and subscribed in my presence, this 6th day of December, A. D. 1889.

NOTARIAL SEAL LUCAS CO., O. A. W. GLEASON, NOTARY PUBLIC.

HALL'S CATARRH CURE IS TAKEN INTERNALLY, and acts directly upon the Blood and mucous surfaces.

TESTIMONIALS:

E. B. WALTHALL & CO., Druggists, Horse Cave, Ky., say: "Hall's Catarrh Cure cures every one that takes it."

C. H. Loomis, Detroit, Mich., says: "The effect of Hall's Catarrh Cure is wonderful." Write him about it.

H. H. P. CARSON, Scotland, Dak., says: "Two bottles of Hall's Catarrh Cure cured my little girl."

C. SIMPSON, Marquette, W. Va., says: "Hall's Catarrh Cure cured me of a very bad case of catarrh."

Hall's Catarrh Cure Is Sold by all Dealers in Patent Medicines

PRICE 75 CENTS A BOTTLE.

THE ONLY GENUINE HALL'S CATARRH CURE IS MANUFACTURED BY

F. J. CHENEY & CO., TOLEDO, O.

BEWARE OF IMITATIONS.

Testimonials sent free on application.

"Fool's Haste is Nae Speed." Don't Hurry the Work Unless You Use

SAPOLIO

"MOTHERS' FRIEND"

MAKES CHILD BIRTH EASY.

Colvin, Ia., Dec. 2, 1886.—"My wife used MOYER'S FRIEND before her third confinement, and says she would not do without it for hundreds of dollars."

DOCK MILLS.

Sent by express on receipt of price, \$1.50 per box. The Book "To Mothers" mailed free.

BRADFIELD REGULATOR CO., 70 N. BRADFIELD, CHICAGO, ILL.

Garfield Tea

Overcome results of indigestion, Cures Sick Headache

FREE AN OPTICAL ILLUSION; name, address and one cent stamp to F. J. & S. CORNER 47th STREET AND BROADWAY, NEW YORK.

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Successfully Prosecutes Claims.

\$75.00 can be made monthly working for B. F. Johnson & Co., No. 35 South 11th St., Richmond, Va.

Patents N. T. Fitzgerald Washington, D. C. 40-page book free.

BLOOD POISON A SPECIALTY.

If any one doubts that we can cure the most obstinate cases of skin diseases, let him write for our book and one cent stamp our reliable title. Our financial backing is \$500,000. When mercury, iodine potassium, arsenic, or sulphur fall, we guarantee a cure—and our Hair Ointment is the only thing that will cure permanently. Positive proof sent sealed, free. Cook & Learner, Chicago, Ill.

Pilo's Remedy for Catarrh is the Best, Easiest to Use, and Cheapest.

Sold by druggists or sent by mail. 50c. E. T. Haseltine, Warren, Pa.

Unlike the Dutch Process

No Alkalies

Other Chemicals

are used in the preparation of

W. BAKER & CO'S Breakfast Cocoa

which is absolutely pure and soluble.

It has more than three times the strength of Cocoa mixed with Starch, Arrowroot or Sugar, and is far more economical, costing less than one cent a cup. It is delicious, nourishing, and RAPIDLY DIGESTED.

Sold by Grocers everywhere.

W. BAKER & CO., Dorchester, Mass. N. Y. N. U. 9

SHILOH'S CURE.

Cures Consumption, Coughs, Croup, Sore Throat. Sold by all Druggists on a Guarantee.