#### NEWS AND NOTES FOR WOMEN.

#### Coral is said to be a coming rage. Women are blossoming out as orators.

Toques are worn more pointed in front. Trains are the rule now for house dresses. Barmaids are going out of fashion in

England. Filigree jewelry, always beautiful, is

again in favor. Ostrich feather trimmings may be worn

on evening gowns.

Ostrich plumage is a conspicuous feature in millinery.

If a caste women in Corea shows her face she is outlawed.

Silk fish-net costumes are made up over sllk skirts and waists.

"Hot-potato napkins" sre the very latest novelties in fancy napery.

American women are said to spend \$62,000,000 a year for cosmetics.

Miss Laura White, of Kentucky, is making a reputation as an architect.

The women of Chicago want representation on the Educational Boards. Tea eigarrettes are said to be coming

into fashion for feminine smoking in Eng-Innd.

Round waists and belts are slowly but surely displacing pointed bodices and basques.

There are six women police officers in the London police force, all employed as detectives.

Black hats and bonnets are trimmed with the yellow minosa, a favorite trimming flower.

Bonnets of white and rose tulle are decorated with roses. The eglantine is the invorite.

Chicago has a home for self-supporting women, where board is to be had for 82.25 a week.

With dresses of pale green crepe de chine black gloves and ribbons are now worn by the fashionable.

Brocades with Empire designs of floral scrolls and laurel leaves are made up over skirts of white satin or silk.

The monk's gown of brown camel's hair, which envelops the wearer from head to foot, is used for traveling.

France is somewhat shaken up over alleged indulgence in morphine-taking by thousands of Parisian women.

There is such a craze for reviving old fashions that it is to be expected that snuffboxes will soon come into use.

Bishon sleeves of chantilly lace are a yard and a half wide and show a closer one of bright color underneath.

A London milliner has invented a cork bonnet. It is made wholly of the bark of the cork tree and is very light.

Shoulder capes are sometimes made in a V shape of two pieces of ribbon with bias sides, meeting in the front and back.

A discovery, due to the plentiful royal deaths abroad, is that a diamond necklace worn between two jet ones is strict half mourning.

The authorities in Holland have decreed should be gradually led in the way it that a woman cannot serve on a school should go-the word "educated" has preboard. In Sweden it has been decided that they can.

You can buy a child's sash of washing silk five inches wide and one-half yards long for one shilling, but you must go to London for it.

Seen upon a recent hat: Two birds, three butterilies, two yards ribbon, four of lace, about ten of silver cords in rows and rings and rosettes.

Frocks of fine white wool braided all over with white silk look and simple enough for a shepherdess and are costly enough for a princess.

A new finish for sashes of silk or rib- til it is used to it and makes no resistance bon is two bands of jet openwork across but rather likes it. As it grows older its the ends, with a handsome jet fringe fall- udder and teats should be rubbed and

PROTECTION OF HAY. merely cutting off the crowns of the The use of hay caps is complete proplants tection to the hay in case of rain, and spring. with a sufficient number of these caps the chisel a man will do this work quite rapidly. Horseradish is a more difficult whole crop may be left out safely and got in in fine weather unimpaired by rain. plant to destroy, but if the tops are kept cut off as often as they appear during the The cans are made of one and a half yard squares, which may be water-proofed by steeping them first in a solution of sugar be killed. Clean cultivation will usually destroy noxious weeds of all kinds -- New of lead, then in one of alum, or by painting them with any water-proof composi-York Sun. tion. A hole is made in each corner and

THE FARM AND GARDEN.

a string loop fastens it down to a peg pushed in the hay to hold it against the There has, from time to time for years, wind - Nos Fack Times been attempts made to induce grocerymen and dealers generally, to sell egg

#### WHAT OATS REQUIRE.

it, they have gradually fallen back into Oats require a long season for growth, the old way of selling by the dozen. The and cool weather; therefore sow them housekeeper does not seem to take kindly early, but do not sow on frozen ground to the plan, and prefers to buy the egg with the expectation that they will sink as she has been accustomed to, getting a down in the mud and sow themselves. few large ones and some small ones in This slipshod method will do for the poor the dozen. But undoubtedly the just ignorant and wretched (no men more so) way is to buy and sell by weight, as in Egyptian "fellahs" who scatter their seed this way both buyer and seller would get wheat on the rich mud left by the floods full value for eggs and money. It would of the river Nile, but not for an American also have a techency to stimulate the breeding of a class of fowls that would farmer sowing oats in the spring. For this crop the land must be thoroughly lay large eggs, and so drive all the lay-ers of small eggs out of existence. Any well plowed and harrowed-it should be plowed in the fall, in fact-and the seed must be well covered. And this is observing person will notice that the layers of small eggs, like the Hamburgs to be done as early as possible. Three Polands, etc., are always in the minority years ago we sowed oats in a warm spel at our shows, which indicate that our exa February but did not cover the see hibitors like to combine the practical deep enough; a hard frost in March with the beautiful, and that the fowls killed ninc-tenths of the plants .- New known to be layers of large or medium-sized eggs are the chosen birds .- Farm, York Observer. Field and Stockman.

#### COTTED FLEECE.

yolk, caused by a sudden change in the

environments of the animal, as from good

to poor food in winter, chased by dogs,

weeded out .- New York Tribune.

a pail.

en

TRAINING HEIPERS.

The term "breaking" as applied to the

domestic animals has an unpleasant sig-

nification. It indicates bad management

forcibly remedied. A calf or a colt

should be trained from its birth, and it

"Cotted" fleece in sheep is not con-PARM AND GARDEN NOTES. fined to any breed or country, but is Be sure the calf has a dry bed.

found among all races, everywhere. This Keep ahead of the weeds or they will condition of fleece is caused in many get ahead of you. ways, and may be best understood as

Keep a lookout for the brood mare. stoppage in the growth of the wool and Don't overwork her.

DEATH TO DANDELIONS

SELLING EGGS BY WEIGHT.

by weight, but while some have attempted

If you feed your land well, frequent croppings will not impoverish it.

physical injuries and difficult partu-Mutton sheep give best returns if fed for that purpose while they are young. rition. It sometimes occurs after a hard drive on the road, when the animals are A few extra hours of care given the put in a cool or damp place and allowed lambs and ewcs may save you much loss. to rest; but one of the greatest inciting causes is plunging them into cold water at washing-time when they have been Don't turn the hogs into a young orchard if the small trees are unpro-

tected. overheated by driving. Thus it may be Some old gardeners claim that cuseen that this deterioration of the fleece cumber vines will bear better if they are results from some sudden adverse dis-

turbance, and although the other effects topped. may speedily pass away, the fleece is per-The effect of the general spraying of manently injured. Breeding ewes are most liable to cotted fleece. Flocks in fruit trees is to give us less wormy fruit than ever before.

which this condition is found most The nights continue cold with us, so we largely are usually those which possess have not set out our tomato plants nor delicate constitutions and a lack of planted our lima beans. stamina. Where this occurs to sheep Our boy cultivates his onions and other two seasons in succession they should be

small vegetables before they are up, by going between the rows with the rake or

As soon as the lambs are up and have taken their first meal, they are on the road to sheephood. But care for them still, if you would have them sheep.

Three wants are responsible for nine out of every ten unprofitable farms, according to American Agriculturistwant of cultivation, want of masure and want of drainage.

cisely the same meaning-by a constant progressive course of kind and consid-Without doubt any active farmer who will cultivate his mind as well as he cultiarate treatment. A heifer calf should be vates his fields may increase the profit of weaned at its birth. If its natural in this farming largely and at less outlay stinctive proclivities are to be repressed and obliterated, this is the time to begin, than in any other manner.

before the germs of these have had op-Do you notice some of the chicks trailportunity to grow into a habit. Hence a ing their wings? Look out for lice. Excalf should not be permitted to suck the amine beneath the wings, on top of the dam and should be taught to drink from head and about the vent. Look closely Have a leather collar strong and you will find the cause.

ough to hold it, with a ring sewn in it An acre of meadow that yields a ton of and a rope with a snap hook to tie it with hay may give no profit, but if the yield in the pen. Then it should be handled be increased to two tons, it may give ten (brushed is better) quite frequently, unor twenty per cent. profit, according to the market value of the land. Professor Samuel Johnston, Michigan

and encourage all that is good in human character were half as prevalent as the

propensity to pull down and destroy, the

millennial age would be hastened forward

The first thing to look to, after you

have made up your mind to keep bees, is

arsenical poisons for destroying insects in orchards is in the burning of the foliage

by having the mixture too strong or put-

ting it on too heavy; the latter often

owing to the fact that the machinery used

Exhuming a Revolutionary Vessel.

is to be used as a timber basin for Messrs.

H. P. Smart & Brother's new steam shingle

seen imbedded in the mud at one point

and about thirty feet from it a well-pre-

and in the vicinity was reclaimed from

One of the great industries of Nurem

In excavating to deepen a creek which

immeasurably.

selves."

is not of the best.

## SCIENTIFIC AND INDUSTRIAL.

Dandelions are readily destroyed by Smoking is said to be good for hay just below the leaves in early fever.

With a broad, long-handled Iron railroad ties have been tried in this country and given up. California roofing slate is said to be

the finest in the world. summer, the greater part of the roots will A new industry is the manufacture of ink from the oil and grease extracted from spent cotton waste.

The Chinese laundrymen at Pittsburg, Penn., bleach their washes with chloride of lime, and the garments soon rot away.

An English firm has just brought out a new sensitive flame burner, which can be extinguished entirely by a loud noise.

A new process of hardening plaster of paris has been discovered whereby it can be adapted to the construction of floor ing in place of wood.

A French scientist of the name of d'Assier declares that the earth is gradually getting colder, and that the severest period will be reached in the year 11,750.

White lead is manufactured by the new Hannay method direct from the ore in the space of a few hours, while by the old process it was a matter of several months.

The new Hengst powder made from straw is said to be smokeless, flameless, practically non-fouling and non-heating, and being granular, is not liable to pack

Pulu, the "vegetable silk" used by upholsterers for fine cushions and so on looks like brown thistle down and grows upon the leaves and stalks of a tropical

At the German surgical congress, which recently met at Berlin, more than one instance was shown of the entire removal of the larnyx and subsequent ability to speak.

Electricity for the cure of consumption has attracted much attention of late years, either for generating ozone for inhalation or for its influence on the vasomoters as a current or as static electricity in baths.

Water glass, which is simply glass with such excess of alkali that it dissolves in boiling water, is one of the most valuable substances for fire proofing both wood and cloth, and much used in the arts as a vehicle for mineral paints.

Somebody has discovered that peach stones can be used as fuel, and now they command \$6 a ton in California. A sack of stones weighing eighty pounds will last as long as an equal weight of coal and give greater intensity of heat.

The ultimate extension of wrought iron is one-six-hundredth part of its length. The working strain is from one-sixth to one-fourth the main strength. Resistance to flexure acting evenly over the surface equals one-half the tensile strength.

The British gunboat Sandfly, while undergoing experiments to determine the amount of water required to make up for wastage on a six-hour run at the most economical rate of speed, consumed coal at the rate of 2.64 pounds per horse-power perthour.

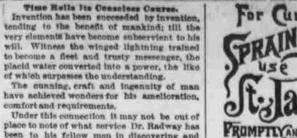
If you add 15 to the pressure per square inch in pounds on a given boiler, and divide this sum by 18 and then multiply the quotient by .24, the resulting product will be the number of gallons of water required by that boiler per horsepower per hour.

The surface of the moon is exposed during its long cloudless day of some 350 hours to the direct rays of the sun. which shines upon it with a fierceness far beyond anything experienced on the earth, and afterward it became immeasurably cold from its night of similar period.

# WISE WORDS.

Good words are good, but good deeds are better.

There is a woman at the beginning of all great things. Censure is the tax a man pays to the



been to his fellow men in discovering and compounding, safe and reliable Medicines for the Relief of pain, and for the cure of discare. Dr. Radway's Medicines, so long and favor-ably known to the public, have never been

more popular than of the present time. Their excellence extends all over the world. They are allow welcomed by the rich as by the poor. In all properly stored homes Radway's Ready Relief, Sarsaparillian Resolvent or Radway's Pills are sure to be found. Dr. Radway's Medicines can at all times be relied upon, each to unform its momen function. Modicines can at all times be relicu upon, each to perform its proper function. Ladway's Ready Relief is a sure antidote for pain, is quicker in its operation, and more pow-erful than any other preparation; while it is entirely free from the dangerous effects of many which numb the senses and clog the cir-sulation.

many which numb the senses and clog the circulation. Radway's Ready Rollef is safe, reliable and effectual because of the stimulating action which it exerts over the nerves and vital powers of the body, adding tone to the one, and inclining to renowed and increased vigor the slumbering vitality of the physical structure, and through this healthful stimulation and increased action, the cause of the Pain is driven away, and a matural condition restored. It is thus that the Ready Relief is so admirtably adapted for the so-called pain remedies of the day. Rady of the so-called pain remedies of the day. Rady of the so-called pain remedies of the day. HANDY DICTIONARY , Thousands of Words Defined, Hundreds of Pictures. Abbre-viations Explained. Ordin-ary Foreigu Phruses Trans-lated. Metric System of Weights and Measures. Trinted in small, clear type, on flag-listing speechemid in hundrement-both 820-PAGES-820 Who that reads doesn't every day or words whole meaning he does not know, he cannot permoance or speil? Hence the for a moderate-state Dictionary which o at hind always ready for reference. So will do will any and how the service of which will any and how the service of the service of the service of the mon words have been changed during t rears, psonie owning the old cablioned for meed a molern one. Here it is at a ref routpaid for 25c, m h. or z. stamp.

se of many of the so-called pain remedies of he day. Radway's Sarsaparillian Resolvent is the reat Medical Discovery of the age for the ure of chronic disease, such as Scrofula in all is forms, Syphilis with its tremendous train f evils, and Cutaneous diseases of all kinds, ften so difficult to cure and yet so formidable and antagenistic to good health and to good coks.

looks. Hadway's Pills, the only reliable substitute for Calomel or Mercury, are still the people's favorite purgatives; and a sure cure for cos-tiveness, indigestion, paipitation and the kin-dred diseases of the bowels, liver and stemach that result from over eating or use of improper food or improper use of stimulants, or over-flow of bile in the blood, and all cases where a purgative eathartic, aperient or laxative Med-icine is required. icine is required. Dr. Radway's Medicines can be had of any Druggist or at most of the country stores.

## Curiosities of Appetite.

Sir J. Gorst said in the English Parliament the other day, to illustrate the ancient truth that "one man's meat is anothe man's poison," that he was once severely cross-examined by a party of New Zealand chiefs who had strong views on the depraved English habit of cating what they called decayed cheese. He might have further elucidated the proverb with a long list of entables in which we delight, but which certain savages cannot even mention without a feeling of repulsion. A while ago Dr. Finsch saw hens scratching around in New Guinea villages, and learned that the domestic fowl is good for nothing except feathers. The natives could hardly conceive that human beings would eat such a creature, and the bare idea of lunching on eggs was enough to make a respectable Papuan ill. Chicken feathers, however, particularly of white, heighted Cu charms of the fair sex when tastily disposed in their abundant frizzes, and so, after all, these gentle birds were not made wholly in vain.

#### Is it any Wonder

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Is it any Wonder that Dr. Pierce's Golden Medical Discovery ontsells all other blood and liver medicines, since it possesses such superior curative prop-erice as to warrant its manifacturers in sup-plying it to the people (as they are doing, through druggists) under conditions such as ne other medicine is sold under, viz: that it mus-elther benefit or cure the patient, or the money paid for it will be promptly returned. It cures all diseases arising from deranged liver, or from impure blood, as billiousness, "liver com-plaint," all skin and scalp diseases, sait-rheum, teiter, scrofulous sores and swellings, fover-sores, hip-joint disease and kindred all-ments.

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ing from the lower one.

A young lady in Portland, Me., has worked up a new business, in which she is said to be doing well-that of reading to old or disabled people.

For morning walks or shopping thick veils are allowable, but for all other oc-Sectisions the sheerest dotted net, coming just below the chin, is the correct thing.

An easy mitigation of the new baggy sleeve is to shirr it just below the armhole, and set velvet or galloon under the shirring, with another row just above the cuff.

It is discovered that Brooklyn nurses have a habit of drugging children when they take their charges out for an airing, order to gossip and fiirt with the policemen

Miss Harriet Hosmer, the sculptress, at a reception given her by the Chicago Woman's Club, wore five medals, four of gold and one of silver, which had been awarded her in Italy.

The punishment of women by flogging still exists in the Transvaal. Though the South African press is down on the practice, only recently a woman was sentenced to receive fifteen lashes.

A company has been formed to erect, throughout Great Britain, blocks of dwellings in which solitary women may live side by side and enjoy the pleasure of cheerful society, without sacrificing either their privacy or independence.

A servant girl in Easton, Penn., who recently died, left \$500 to the German Lutheran Church, and \$5000 to a granddaughter of her employer. The money was all saved out of her wages.

Miss Mary F. Seymour, editor of the Business Women's Journal, approves of women learning stenography and the use of the typewriter as an aid to proficiency in other businesses and professions.

The newest thing in London household economy is a female butler-a maiden dressed in a livery of blue, green, gold, or scarlet, as taste may prefer. The effect alleged is "more quiet and equal style."

More than a third of the board schoolmistresses in London get salaries of over \$1000 a year, and there are altogether about 1000 in the metropolis and the provinces together who receive \$650 or upward.

Miss Alice B. Sanger, the President's stenographer, the first woman ever employed in any such capacity at the White House, is a native of a suburb of Boston, and was famous for her attainments at school. She is related to General N. P. Banks and to Etins Howe.

"Mrs. Astor and Mrs. Vanderbilt wear silks especially designed and woven for Where they buy their things is them. never divulged by dealers, and the fashion of their gowns is profoundly guarded by their dressmakers from the knowledge of So writes a New York ather women." correspondent.

pulled as if in milking. This not only makes it docile, but it helps the development of the rudder and increases its than commercial fertilizers." future capacity. A heifer may be brought to milk in this way before it has had a calf, and instances of this lacteal precocity are not infrequent where calves are perthe chickens can be given to one hen and mitted to suck each other, although this is a great mistake and is provocative of vicious habits, such as self-sucking and the others supplied with eggs. Professor W. A. Stewart enumerates sucking other cows. When the heifer among the protein or nitrogenous foods

for stock, shorts, bran, oil-meal, cotton-seed meal, all rich in protein; while of has a calf it is already trained, and breaking, with the discipline of a club, a boot, or a milking stool, will not be rerough fodders clover hay is the richest. quired .- American Agriculturist.

HOW TO REAR YOUNG PIGS.

The following extracts are taken from a paper read by Dr. G. H. Grimmell, before the American Poland-China Record

Association: "There are a great many breeders and pasturage. For, according to a bee-keeper, a greater falsehood was never raisers of pigs, and each one has a road marked out tolerably well, and thinks, palmed off on a gullible public than that perhaps, that his way is the best.

"And now for me to try to tell this audience of intelligent breeders and experts how to rear young pigs. First, quietness about their quarters, as few visitors as possible outside of persons in charge, feed for dam for first few days nothing but a little bran and water, a nice clean bed of hay, not too much so as to heat or entangle pigs therein, but sufficient for comfort, with good sunlight on warm days, and a good ventilation, clean troughs and good hygienic surroundings, with a good grass lot to run in and out, pen to be occupied by dam, have pens and lots so as to admit those of the

same age to the same run. mill, on the Vale Royal tract, the timbers "Increase the sow's rations as the pigs pf a large vessel have been partly exincrease in age, by giving ground oats, bran and a small portion of oil cake, till the now supplies milk for the litter, never humed. The end of the keelson can be feeding any sour swill to sow, as that will served live oak rib, with a part of the planking attached, was taken out. The impair the young pigs' digestive organs, and you will have diarrhom, white scours as called, from the deranged condition the river, and there is a tradition that it by the fermentation of sour swill, through was at or near this point that the British. the sow's milk.

during the siege of Savannah in 1779, by the armies under Generals D'Estaing and "When the pigs are large enough, I commence to encourage them by feeding in a separate trough, from the dam, sweet milk, soaked corn in small quanti-Lincoln, sunk vessels across the river to prevent the French and American war vessels, which had passed around the western end of Hutchinson's Island, from ties and onts, and as soon as they will take hold of same, I give them a liberal enfilading the defenses of the town. It supply of ground oats, bran, oil cake and is not improbable that the old wreck soaked corn, never losing a minute but which is now brought to light, if not one to see if they are just loose enough to he of those sunk at the time, has not been good hearty eaters at six weeks old; by afloat during this century .- Savannah that time I have them learned to do with-(Ga.) News. out the dam, which I turn out, and leave them their old quarters to run in and out berg, Germany, is making lead toy soldiers. Eight hundred work people are at will; then I feed them just what they will eat clean from one feeding to the next, and increase feed as their appetite engaged, and they turn out ten thousand increases and they digest the same, never soldiers a day. allowing their feed to become sour, mix-

The gross earnings of ninety-five mil-toads in 1888 were \$622,000,000, or ing my swill fresh morning and evening, which they relish with an appetite fit for a king. Always keep appetite good, three and a half per cent. over 1887, while bowels regular, clean quarters and above the net earnings of these reads were six all allow no constipation in your pigs." | and a half per cent. less.

Agricultural College, says: "I should public for being eminent. Knowledge is dearly bought if we sanprefer to buy wheat, bran, oil meal and other commercial foods for cattle rather

rifice to it moral qualities. The sweetest thing in life is the unclouded welcome of a wife.

In setting hens for early chickens some think it best to set several at the same In youth one has tears without grief, time. Then, if they do not hatch well

in old age grief without tears. We find self-made men very often, but self-unmade ones a good deal oftener.

And be aware of thine own children; and take heed of them of thy household.

Where pride is there also shall be reroach, but where humility is there also s wisdom, If the disposition to maintain, support

To know how to be silent is more/difficult, and more profitable, than to know how to speak.

A man should never blush in confessing his errors, for he proves by avowal that he is wiser to-day than yesterday.

Beware of him who meets with a friendly mien, and, in the millst of a cordial salutation, seeks to avoid your glance.

A homely man of merit isinever repules "work for nothing and board themsive; as soon as he is named .his physique is forgotten; the mind passes through it Orchard and Garden affirms that the to see the soul. only trouble reported in the use of

No man in daily life ought to be satis-fied with what his life now is. He ought every day to be looking forward to some of the possible improvements.

There are few husbands whom the wife cannot win in the long run by patience and love, unless they are harder than the rocks which the soft water penetrates in time.

If you will be as pleasant and as anxious to please in your home as you are in the company of your neighbors, you may have one of the happiest homes in the world

Charity itself commands us, where we know no ill, to think well of all; but friendship, that always goes a pitch higher, gives a man a peculiar right and claim to the good opinion of his friend.

#### Waste of Natural Gas.

The American Manufacturer prints an article calling attention to the waste of natural gas which is going on in those districts where it has been discovered in abundance and devoted to practical ends. The article gives figures gathered from a certain number of factories in Pittsburg, and the tables show that from twenty-five to thirty-five per cent. of the whole amount of natural gas consumed in these establishments is wasted, either through the use of defective apparatus or the carelessness and indifference of operatives. It cannot be said that there are reliable in dications showing that there will be any general failure of the gas supply in the near future, but the dictates of ordinary prudence are all on the side of a consump tion which is adequate to the carrying on of business, and not on the side of squan-dering valuable fuel merely because it is cheap and the supply seemingly inexhaustible.



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