#### SCIENTIFIC AND INDUSTRIAL.

Feldspar has been successfully imitated by two European scientists.

The electric traveling crane in Minneapolia has a capacity of twenty tons. In many localities in the Alps slates

are quarried into the tertiary formation. An electric car line to the top of Missionary Ridge in Tennessee is proposed. Three hundred miles an hour is the

proposed speed for the electric postal milroad of the future. The new electrical signal apparatus for

ships' use is said to be a perfect marvel of mechanical ingenuity. Lieutenant Patten, United States army,

is said to have devised a promising method for synchronous telegraphy.

A powerful hammer is used in England operated by a mildly explosive mixture of common coal gas and atmospheric

Simplicity and accuracy are the chief characteristics of the popular new engine room electrical telegraph in English meaof-war.

It has been calculated that not less than 30,000,000 of meteors, each large enough to be visible as a "shooting star," enter our atmosphere daily.

Of the total area of California about one-third is susceptible of sufficient cul-tivation to sustain a moderately dense population without the aid of irriga-

Professor Max Muller holds that, according to the strict rules of positive philosophy, we have no right to assert or deny anything with reference to the socalled mind of animals.

Dr. Le Baron, an eminent physician of France, says that such a thing as a per-son having a snake or lizard in his stomach was never known and never will be. All such cases have been imaginary.

The plate rolling mill at the St. Jacques works, cf Chattillon Commentry, in France, has cylinders 328 feet in diame-111 ter and nineteen feet long, with a total weight of 55,000 pounds each. They are soon to be made capable of rolling fagots five feet thick and ingots weighing more than 110,000 pounds.

A new and ingenious scheme for sinking a shaft through sand, silt, and wet, slushy grounds, and excavating it like rock has been successfully tried in Belgium. Large iron tubes are sunk in the sand or mud about three feet apart, and in these tubes smaller tubes are inserted, through which circulates a cool solution of magnesium chloride. The sand is frozen for a distance of three feet around

the tubes. It resembles rock, is hard and compact, and can be excavated in the same manner as rock. It is possible that the process can also be used to advan-tage in the digging of foundations where water and sand are sources of trouble, or for cutting tunnels under the beds of TIVETS.

The first electric erane ever built in the United States has just been intro-duced in the foundry of E. P. Allis & Co., of Milwaukee, Wis. It is a ponderous affair, weighing thirty tons, and is capable of lifting and carrying to any part of the foundry, with case, a weight of twenty-five tons. The crane is a bridgelike affair, suspended on tracks built on each side of the foundry, near the ceiling. It is provided with three electric motors. One moves the crane from one end of the foundry to the other, another moves the carriage with which the crane is provided from one side of the foundry to the other, and the other runs the lifting machinery. Its advantage over the ordinary power traveling cage, which it resembles somewhat, is a saving of power and the wear and tear of machinery. The only other electric crane know is in an English foundry.

#### Nests and Eggs of Alligators.

The eggs and young alligators are such common objects in the shop windows in many of the Southern States, that it appeared to be a simple matter to secure the water so plants will perish when the the eggs at the right time and in abund- roots are submerged. Stagnant water is

#### FARM AND GARDEN.

#### Low-Headed Orobards.

The whole tendency of modern tree-planters is to have trees, especially for fruit, headed low. The tree is less ex-posed to the winds, its fruit is more saying athered, much of it being low mough for a man to pick while standing in the ground or mounted on a short step-ladder. The fear that the trees may be in the way of cultivation should may be in the way of culturation should not make it necessary to prune high. After the trees get to the bearing size, mulching, to keep the grass down, is better than cultivation. -B ston Cultiator.

Hints for the Swine Herd.

Keep large and small separate and not more than ten in a lot. Feed regularly and liberally of wholesome food, always some bulky food, and let each feed be aken up clean before more is given. Give wallowing places, ashes, charcoal and sait, and plenty of exercise in tim-ber pastures yielding shade, roofs, nuts, scorns, etc. But no doubly sourced slops. rovide ventilated shelters from wind, min and snow, but no litter, Hogs with atter get too warm. If you wish disease, put your hogs to the straw pile. Mainiain cleanliness in all things. Breed only mature animals and never from a show herd. The offspring of immature or pampared animals is predisposed to distase. Give pure water, from deep wells protected from surface water. Well water is not freezing cold in winter nor lukewarm in summer. Water from arceks (unless fed by springs), ponds or pools is discuse breeding. Figs should

e farrowed in early spring and kept only on growing foods-milk, bran slops, pats, green rye, grasses, clover and sweet -until late fall; then fatten rapidly, ernon corn mostly, but also green rye, blue grass, pumpkins, boiled potatoes and urnips, with bran, steamed clover, hay,

Kindness will do much more toward controling an ill-natured sow with a coung litter than a club or heavy bost. By rough treatment the farmer can get all the light out of an old sow he wants, and more. In handling an unruly sow it is well not to get scared before getting hurt; oftentimes there is more oise than fight. If necessary to handle oung pigs and the sow objects to your ice, when she is lying down quietly pread a blanket or large sack over her iend so she cannot see you: then hold your tongue and quietly do the work .--

Benefits of Land Drainage.

New York Hera'd.

Drainage of land is beneficial in more ways than the mere removal of water from the land. The winter with its rosts brings to mind one very important advantage gained in respect of the absence of excessive cold from the land. Wet land freezes very deeply, because it is not only compact and filled with water, but the cold penetrates more

sasily any land that contains no air in its interstices, and the free ing expands t so that the roots are torn and the plant uffers serious in ury. Light frosts thus lift the surface soil and cause what is known as heaving, which results in the disastrous winter killing of fall grain, grass and clover. The warmth of drained and, secured by the removal of the water and the existence of air spaces all through the soil, is of very considerable benefit at all seasons, but most especially in the winter, and should not be ignored by those farmers whose land is water-

oaked at any time. Undrained land is always wet in the spring and can never be worked as early as drained land can. This delay some-times is a serious obstacle to farm work and often reduces the crop one-half or more. And any land in which water ap-

pears in the furrow or which is so wet as to smear the moldboard in the spring needs draining. Water is doubtless in-dispensable to plant growth, as it is to the life and growth of animals, but as an animal perishes when it is submerged in

Sod Houses.

A Remedy for Scabby Legs. What is called "scabby legs" in poultry is due to the presence of a small mite somewhat similiar to the species which causes scab in sheep. If a scab is re-moved from the leg of a fowl and placed under a microscope of high power, the mites and pupe may be seen in large numbers. An ointment made of equal

parts of lard and kerosene, and then slightly thickened with fowers of sulphur, will destroy the mites and cause the fungus-like growths to drop off, leaving the legs and feet clean and smooth. Two or three applications of this continent will usually be sufficient to

## effect a cure, -New York Sun.

Victousness Descends, Viciousness is inherited, as much as the virtues are. Breeders should, there-fore, he on guard against using victous animals for breeding, and as far as possible train and manage their stock to se-cure the most docile disposition. This is not only a great convenience, but is economical and profitable. That noted horse Messenger was exceedingly savage, and transmitted this quality to some of his most valued descendants; Royal George, in particular, was so vicious that his owner kept him in a stable four years idle, for fear of him, and he killed one groom and severely injured others. This quality of decility is invaluable in the dairy, for many valuable lives are yearly sacrificed by the ill-nature of bulls. It is equally valuable in beef cattle, for a quiet animal is fed much easier and quicker than an unruly and fretful one.—New Yo & Tribune.

Cleanliness in Drying Apples. One of the great apple regions of this country is in the counties of Wayne, Monroe, Orleans and Niagara in Western New York. Apples are largely trans-ported to the Atlantic city markets, and thence exported to foreign lands, but in recent years the evaporating business has grown to large dimensions, and the production and export of the dried fruit has greatly increased. Within a part of the area of the counties above-named are some 1600 evaporating establishments, some of them disposing of 1000 bushels of apples each day. Not less than 30,-000 hands are employed and the value of the product runs into the millious. As 100 pounds of the fruit yield about twelve pounds of the dried product, some idea of the drain upon the orchards may be formed. There is, of course, a great saving in the freight charges upon the dried fruit. A case of lifty pounds from New York to Liverpool would cost thirty

cents, while the equivalent in apples would cost \$2.25. There is also the loss from deterioration in the fresh frait from which the evaporated is free. One point is of the greatest importance in the production of dried fruit in evaporating establishments, and that is the element of scrupulous cleanliness. We have seen carclessness and neglect in some concerns which if witnessed by a consumer would turn him forever against this product. They should make cleanliness a habit,-American Agriculturist.

### Farm and Garden Notes.

Chicks only are subject to gapes, Cholera is always known by intense thirst. Gapes is the result of suffocation

caused by a small, slender worm. Remember that the horse needs daily exercise and likes a variety of food. It is claimed that sheep take readily to good, sweet ensilage and do well on m.

Carelessness with hot ashes from the house fires may result in serious loss by tire.

Small potatoes will often prove more profitable if fed to pigs and poultry than if marketed.

Roads and road making is now the subject of general interest and discussion among farming communities. Avoid the mistake of sowing seed too

thickly in hot beds, as crowded plants spoil quickly if not transplanted at just the right time.

Whenever old hot beds are replanted with a second crop, give them a thorough

#### The Lost Atlantis.

The Lost Atlantis, For many centuries there has been a tradi-tion of a long lost island called Atlantis. The Greek geographors located it in the Atlantic Ocean, west of the northwest part of Arfred and the Fillars of Hercules. The maakings of Atlantis are said to have been defeated by the Athenian. All the legends agree that it was a vast island, of inextaustible resources, and in-habited by a race of superior people. For ages this island has existed only in legendary lore, but now, when the light of modern research is turned full upon the investiga-tion; behold the lost Atlantis at our very doors.

tien; behold the lost Atlantis at our very doors. So the bigoted medical fraternity goes groping about in the dark, seeking for an Atlantis or Esculapius, when if they would investigate, they would behold the lost At-lantis at their very door. With their ancient text book, a case of physic, a paper in their waistocat giving them license to practice, ex-periment and does with their injurious drugs, cauterize and perform unnecessary acts, with no pers is or laws to hold them accountable, they continue their bigoted, unjustified prac-tice, staring into vacancy, and imagining that they see in themselves an Esculapius. Wrapped in ancient bigotry, they are cry-ing out against all improvements that have been made in medical science. They de-nounce any new idea advanced by a layman or an opposition school as a fraud. Why?

or an opposition school is a train. Why? Because humanity will not be benefited? Not stall, but because their specialism did not make the discovery. Yet they concele that there is no remedy known to their materia medica that will cure an advanced kidney malady and the discases arising therefrom—although many of them know from crowing proof that Warner's Safe Cure will—but unscruppionsly treat symptoms and call them a disease, when in reality they know they are tut symptoms. A few of the more honest physicians ad-mit that Warner's Safe Cure is a valuable remedy, and a great blessing to mankind, but say, in so many words, when asked why they do not prescribe it, that they cannot, accord-ing to their code.

Say, in so many words, when asked why they do not prescribe it, that they cannot, according to their code. Nevertheless, the world is fast becoming satisfied that the cure for kidney and liver disease. In whatever form or condition, has been discovered, and there is no doubt but wint Warner's Safe Cure and its fame will live long after such bigotry as we have instanced is deal and burled. The late eminent physician and writer, Dr. J. G. Holland, published in Scrübner's Monthlu, and showed his op nion of such bigotry, and no doubt was satisfied that Atlantis might possibly be discovered in a proprietary medicine, when he wrote editorially, as follows:

follows:

"Nevertheless, it is a fact that many of the best proprietary medicines of the day were more successful than many of the physicians, and most of them, it should by remembered, were first discovered or used in actual medi-cal practice. When, however, any sbrewd person, knowing their virtue, and foreseeing their popularity, secures and advertises them, then in the opinion of the bigoted, all virtue went cut of them."

#### Naptha Intoxication.

In several large factories in Germany, especially in India rubber factories and establishments for cleaning India rubber, poculiar morpid symptoms have lately been observed. The faces of many of the girls who had not left the factor the girls who had not tert the factory during the day, became flushed and swollen in the evening, and they could not walk steadily. An examination of their clothes and of the workrooms for brandy, opium, etc., yielded no result, till an accident led to the solution of the mystery. In these factories naptha is used in large quantities, and kept in special boilers cloved against the air. The girls had succeeded in getting keys to the boiler valves, and soon learning the intoxicating effects of napths, were in the habit of slinking unobserved to the reservoirs to inhale the poison, which threw them into a state of happy forgetfulness and conjured up a thousand sweet dreams of wealth, splendor, happiness, etc. The secret was revealed by a novi e, who made too deep an inhalation and fell into hysterical convulsions. -Lancet.

#### An Humble but True flero.

At an obscure station in Northern Iowa three years ago there were two ladies awaiting to take a train. A tramp, drunk enough to be ugly and quarrel-some, whose hand, like Ishmael's, was against every man, came in and amused himself by directing insulting remarks to them. The operator was receiving an order to hold the coming train, and did not hear. As he passed through the waiting-room to put out the red fing the ladies appealed to him. He ordered the fellow out, and receiving abuse in return

Card of Thanks. If the proprietof of Kamp's Balaam should publish a card of thanks containing expres-sions of gratitude which come to him dally, from those who have been oured of severe throat and ings troubles by the use of Kemp's Balaam, it would fill a fait-slited book. How much better to invite all to call on any drug-tent and gad a free sample bottle that you may tent and gad a free sample bottle that you may tent for yoursoil its power. Large bottles doo and \$1. Tumms are over three hundred thousand bee-In General Debility, Emaciation.

CONSUMPTION, AND WASTING IN CHILDREN, SCOTT'S EMULTION of Pure Cod Liver Oil with Scort's EMILATES of Pure Cod Liver Oil with Hyrophosphites, is a most valuable food and medicine. It creates an appetite for food, strengthens the nervous system, and hulds up the body. Please read: "I tried Scott's Emul-sion on a young man whom Physicans at times gave up hone. Since he began using the Emul-sion his rough has consect, gained. Each and strength, and from all appearances heilife will b probuged many years." -Join SULLIVAS, Hospital S eward, Mor.anta, Pa. Bold by all druggists. \$1; six for \$5. Prepared only by C. L. HOOD & CO., Apothecarica, Lowell, Mass.

# **Purify Your Blood**

When spring approaches, it is very important that the blood should be purified, as at this season int-purifies which have been seeminulating for menths or even years, are liable to manifest themesives and encloyed the health. Hood's Sarsaparilla is indexistedly the besthood purifier. It explaisers this, buy a bottle of Hood's Sarsaparilla is the blood the quality and tens escontial to work the blood the quality and tens escontial to work the blood the quality and tens escontial to work the blood the quality and tens escontial to work the blood the quality and tens escontial to work the blood the quality and tens escontial to work the blood the quality and tens escontial to work the blood the stand to work spring, but last year b gan in Fortuary to take Hood's Sarsaparilla. "Hood's Sarsaparilla to bloo's, gays me through a fortune to the set a such day

The avery series is ware size every applicht, but hat in ed five bottles and have not seen a sick day in ed five bottles and have not seen a sick day in ed five bottles and have not seen a sick day in ed five bottles and have not seen a sick day in ed five bottles and have not seen a sick day is think flood's flarshapperilla. If pool's flarshapperilla. "Hood's flarshapperilla, in purch all over a sick day is think flood's flarshapperilla, is just the medic ne at women, or arrone who have bat blood." Jessue Loring Last Broad Top. Fa. Loring Last Broad Top. Fa.

100 Doses One Dollar

Hood's Sarsaparilla **Hood's Sarsaparilla** 

Sold by all dringgists. \$1; six for \$3. Prepared only by C. I. HODD & CO., Apothesarine, Lowell, Mass. 100 Doses One Dollar

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has done more good than any known remedy.

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tain and rafe

Pain REMEDY

in the world that instantly

truly the great

CONQUEROR

OF PAIN, and

Il known remedy. For SPRAINS, BRUISES, BACKACHE, PAIN in the CHERT or SIDES, BEAD-ACHE, TOUTHACHE, or any other E3-TERNAL, PAIN, a few applications are the magle, causing the PAIN to IN-STANTLY STOP. For CONGESTIONS, INFLAMMATIONS, NORE THROAT, BRONCHITIS, COLD In the CHEST, RHEUMATHEN, NEU-RALGIA, LIMHAGO, SCIATICA, PAINS in the Small of the Back, etc., more ex-tended, longer continued and repeated applications are necessary to offeet

cure. All INTERNAL PAINS (in the Bowels or Stomach, CRAMPS, SPASMS, SOCE STOMACH, VAUSEA, VOMITING, HEARTHURN, DIARRHCE, COLIC, FLATULENCY, FAINTING SPELLS, see relieved instantly and QUICKLY CURED by taking internally as direct-ed. Sold by Druggists, Price, 50c,

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## GreatLiver & Stomach Remedy

For the cure of all disorders of the STOMACH, LIVER, BOWELS, KID-NEYS, BLADDER, NERVOUS DISEAS-ES, LOSS OF APPETITE, HEADACHE, CONSTIPATION, COSTIVENESS, INDI-GESTION, BILIOUSNESS, FEVER, INFLAMMATION of the BOWELS, PILES and all derangements of the Internal Viscera. Purely Vegetable, containing no mercury, minerals, or DELETER-IOUS DRUGS.

PERFECT DIGESTION will be accomplished by taking RADWAY'S PILLS. By to doing

## DYSPEPSIA,

SICK HEADACHE, FOUL STOMACH, BILIOUSNESS, will be avoided, and the food that is eaten contribute its nourishing properties for the support of the natural waste of the body. BY ALL DRUGGISTS. Price 25c, per ber, or, on receipt of price, will be sent by mail. 5 boxes for One Dellar. RADWAY & CO., 32 Warren St., N. Y.



Springfield, Mass.



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ELY'S Cleanses the Nasal Passages, Allays Pain and Inflam-mation, Heals the Sores, Restores the Sores of Trainand Smell.

Sonses of Tastoand TRY THE CURE. DSC

I asked the delighted young woman what she referred to, and she answered, Dr. Pierce's Goldon Medical Discovery. It is the best beautifier in the world, because it purifies and curiches the blood, and pure rich blood gives good health, and good health-beauty. Dr. Pierce's Golden Medical Discovery is guaranteed to cure all Blood, Skin and Scalp Diseases, as Blotches, Eruptions, Salt-rheum, Tetter, Eczema,

CATARRH KID GLOVES FREE

'l'oster'

91

a fright:

noon, and night.

tallow; No wonder they thought me and called me

No one need have pimples and skin gray and

sallow. If she'll take what I took, ev'ry morn,

Copyrighted, 1888, by WORLD'S DISPENSARY MEDICAL ASSOCIATION, Proprietors.

Erysipelas, Scrofulous Sores and Swellings, in short, all diseases caused by bad

blood, or money paid for it will be promptly refunded. CATARRH IN THE HEAD, no matter how had or of how long standing, is permanently cured by DR. GAGE'S CATARRH REMEDY. 30 cents, by druggists.

PEICESON

HAY-FEVER

ELY ONLOOK

Such as you saw there some time

See my fresh checks, and I'm getting a dim-

I don't look at all like I used to, I

"Nevertheless, it is a fact that many of the

Eain

very difficult. I was assured by various hunters in Flor da that each month from January to September inclusion only month in which the alligators lay of nutrimont. These are sufficient reatons of themselves why wet land should be drained, and some land that is not their eggs, and this resulted in my having to make two journeys of over 2000 always wet needs drainage as well as the miles each

The nests vary much in size, the largalag about two and a half meters in diameter at the base, and cighty cm. high in the central part, the whole hav-ing the shape of a rounded coin. They -New Y rk T ma, nre located generally on a slightly ele-vated place, which is higher by a meter or slightly more than the surrounding level, and covered with a thick growth of pa mettos, mangroves, magnolias, etc. These are called "hummocks" by the nathose whom they consider so unfortunate as to have to dwell in such a domicile. tives. On one side of the hummock at A mere mud hut is their idea, and they least, in some cases on all sides is a pond cannot imagine how one can be content in so mean a home. Just there they are from one to two meters in depth, and in greatly in error, for while the sod house is not very beautiful to gaze upon outthe bank, under water, the female alligator digs a cave, which in some cases wardly, yet it can, when built by a master band, be made to look very neat, and stends three meters under the hummock, and which is always close to her nest. The nest is made by scratching together a great pile of dead leaves and with a coating of cement over it, and a little penciling, could not, at a short dis-tance, be distinguished from a stone twigs and humus which forms the surface of the ground, and which is arranged with some care. The inside is made of house, while, even without these, it is one of the most comfortable houses that the more finely divided-almost powdery can be made for a moderate sum of money. It far exceeds a common frame one for warmth in winter and coolness in summer, and is stronger and more durable, withstanding winds and storms -material of the deeper layers of the to: soil, while the outside, even to the top, is covered with twigs and leaves which are whole or but little broken, and with many of the long, unbroken leaves or needles of the southern pine. The eggs that would demolish the former. It can be neatly plastered inside on the walls, which, unlike stone and brick, are not are deposited about twenty cm. from the tamp after once drying out. In this lo-cality we are very fortunate in having top, and in the nests were found lying on top of one another, making rows or layers, with the fine humus filing all the intersects. The top of the nest is always material from which good mortar is made, without having to purchase lime or hair. The magnesia and sand are used, and make a hard, durable plaster.

exposed to the sun Dr. Clarke describes the eggs as very They can be had free of expense by all. difficult to manipulate, as the shell membrane is tough, and the white very sticky, -S. intyle American,

#### Typewriter Speed Explained.

of alkali dirt, are considered preferable "Typewriter contests," said a pretty as they keep out both sommer's heat and winter's cold better, and reldom leak at all when rightly made. These houses operator as she clicked away at her machine and a Cincinnati Ga ette man kept taily with his pencir, "are decep-tive as to the speed a hieved by the operators. You read in the newspapers that 'Mr. McGulium wrote 125 words in one minute.' True, he may have written 125 words in one minute, but they were very short words and words selected with especial reference to the meanees of the letters forming the word on the keyboard of the machine. For instance, I can write 100 the's on the more healthtul. The great point for commiseration is that most of those persons who have them for their abiding places do not have large enough ones. They are generally limited to one or two rooms, machine in a minute, but do not say because of that that I can write 10) words a minute. As a matter of fact, the highand so, of course, are often much crowded. est speed on a typewriter is seconty-live A house 18x29 feet, with 2-feet walls, leaving a room 14x16 feet in the clear, words a minute. By that, I mean to take up and write for some time that many words a minute of matter selected from the newspaper, matter that the operator has never seen before. That is the only true test of a type writer's speed. and very few operators come up to that standard either."

France owns five of the islands of the West Indies, a colony in South America, and her citizens have for several years past been building a ship canal across way a little money will go agood way.-Central America. Farming World.

smoking to kill the lice with which they are apt to be infested. Professor Henry is reported as affirming that uncut cornstalks make ensilage

of the best quality, but the labor of get-ting them out of the silo is too great. wettest, for smothe ing in water or the temporary withholding of nutriment for Dr. Hoskins tays, in Garden and Forest, if there is a best apple we surely have it in Hunt's russet, sometimes even a short time is quite as fatal as if these obstacles to life were permanent. called the golden russet of Massachusetts.

Among new breeds of poultry whose future popularity appears to be well set-tied, P. H. Jacobs includes the White Wyanndottes and White Flymouth Those who have never seen or been in a sod house are apt to feel great pity for

Rocks. Testing the vitality of oats designed for seed should be a common practice, With ordinary methods of field culture, probably less than one-halt the kernels sown produce mature plants.

The way to have good neighbors is to be a good neighbor yourself. But neigh-borliness does not cover the borrowing or lending of the small, every day farm tools that every farm should have.

One farmer reports that apple pomace proved disastrous as a fertilizer, but was a "squelcher" on Canada thistles and obnoxious weeds. The pomace was that made by the old style of pressing and contained much acid.

One of the best preventives against lice in the poultry house, or in the nests of sitting hens, is tobacco refuse, such as the sweepings of eigar factories. By the use of it, with kerosene on the roots, there need be no fear of lice.

A deep cut made by a sharp calk or the shoe chould be dressed by in ecting a little turpentine or liniment, and ther putting a plug of lint dipped in this into the opening so as to prevent the surface closing before the bottom is healed. I course, a shingled roof can be used as on any other house, but in this coun-try those made with boards, with tarred paper placed between the two layers,

The shorter the line of communication between the producer and consumer the larger is the proportion of what the latter pays when he reaches the pockets then a layer of sod, and lastly a coating of the former. Why not plan to reach directly into the consumer's pocketbook?

are not plastered overhead, and when good dressed lumber is used, fastened to Soft feed for chicks is undoubtedly the cause of a great deal of mortalit among them. A mixture of cornmeal smoothly peeled pitch-pine ridge logs, have a very next appearance and are more airy and roomy than if a low ceilold bread, bran and middling, with just enough milk to moisten it, is a g feed, and broken rice may be given for a ing were placed overhead, and much hange.

Many a dairyman who is glad to get twenty-five cents a pound for his button might have forty or fifty cents if he would employ his best talent to find ap-preciative customers and keep them sup plied regularly with product up to the standard.

Feather pulling is due to idlenoss, and not to a lack of something in the food as many suppose. Active birds, if con fined and not exercising, will pull feath ers, but the habit is easily acquired from any one of the flock by the other members thereof.

icaving a room 14x16 feet in the clear, can be dinished completely, or with one coat of plastering—which is all that should be put on at first, as the walls will settle some and thus crack the plastering, and a second coat be needed alter after a few months—for \$100 if the work is bired done. Eut if one has a team and can do the work himself the only expense will be the lumber for roof Four pounds of commeal should make Four pounds of corninear mouth mate an increase of one pound live weight in good young pigs, and fourteen pounds skimmed milk should also make a pound of increased weight. Then seven pounds of milk and two pounds of meal ought to milk and two pounds of meal ought only expense will be the lumber for roof or floor, base-boards, sash and door, the to make the same weight of pork,

attempted to much him through the open door when the brute drew a concealed dirk and stabbed him. The operator,

knowing it to be his death wound, made no outcry, had no word of reproach for his murderer, no replning at his own fate, sent no last message to the loved ones whom this coward's act had bereft. He simply extended the flag which he still held to the ladies, and saying, "Put it out," fell lifeless at their feet. - Minneapolis Tribune.

#### Packing Them Rather Closely.

"I was talking with an old lumber-man the other day, who wanted to make an impression on me," said a friend to the Diner-Out, "and he made out a pretty good case. "Talk about river drivin" he exclaimed sconfully, they don't know anything about it, nowadays. When I used to work on the river, we used to drive the logs up stream instead of down, and the river was so full of 'em that we had to stand 'em on end just as they growed and pole 'em along in that way.' "-Lewiston (Me.) lournul.

Mrs. M. R. Stanton, a Brooklyn widow, while walking last summer in the Catskills, fell over an embankment near a bridge, and blames the township authorities for it. She has broke no bones, but has such for \$10,000 for damage to her beauty.

The Duchess of Hamilton is about to place facilities in the way of young London women who desire instruction in dairy work, and she has arranged with an rienced dairymaid to give lessons at Glemham Farm.

Germany's foreign policy it said to be keeping busy all the mon-of-war that can be spared from home defences.

A Radical Cure for Epileptic Fits. To the Editor-Please inform your readers that I have a positive remedy for the above named disease which I warrant to cure the worst cases. So strong is my failly in its vir-tings that I will send fice a sample bottle and valuable treatise to any enflerner who will give me his P. O and Express address. Reery, H. G. ROUT, M. C. 183 Pearl St. New York.

No office in Piso's Cure for Consumption 'ures where other remedies fail. 25c.

(JACOBS OI

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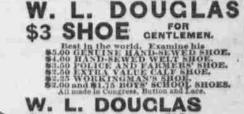
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