Exhaustive soil moisture tests at the Towa experiment station showed last year that spring plowed land contained an average of 16 per cent of moisture (sixteen pounds in every 100); fall plowed and subsolled land contained 18% per cent; and fall plowed not sub-solled contained 15%. This was the average of the whole season. On July 10 the percentages were; Spring plowed, 15%; fall plowed, 12%; fall plowed and spring subsolled, 18. Spring plowed beats fall plowed, but by all means

subsoil if you possibly can. DON'T SELL YOUR CALVES, More than the usual attention should this season be paid to the raising of calves for the use of the dairy. Last year there was a large demand for this kind of stock and there is reason

to suppose that it may continue at least a year or two longer. Farmers should raise enough of their best heifer calves for the use of their own dairles, and if they can do more than this there will undoubtedly be a ready demand for them, provided they

are of the kind wanted. The raising of milking stock for the dairy is an important feature of the business and should receive more than ordinary attention. Care should be ex-ercised in selecting the most promising animals for raising-that is, from the best milk and butter producing stockand if there is not enough of those on the farm it will pay to get them from

All should remember that it costs little if any more trouble to raise a well bred calf than an ordinary one, and It may prove to be worth twice or three times as much.

TEACHING THE LITTLE PIGS TO

Pigs should be taught to eat as soon as possible, not only for their own good but for the good of their dams. A good way to accomplish this is to place a small trough near by their dam's quarters and where the larger pigs cannot have access to it. Put a little sweet milk in this trough once or twice a day, also wash the trough once a day to prevent it from becoming sour and stale. As soon as the pipe learn to drink the milk freely, a little oil or oatmeal, beans shorts may be mixed with the milk, If this manner of treatment is pursued with the pigs it not only proves to be of great benefit to both the pigs and their dam during the first eight or ten weeks of the pigs' life, but they can be weaned sooner and at the same time do much better than if otherwise treated. Allow, or rather, encourage, the dam to take plenty of exercise with her pigs; if she does not have a dispo-sition to take the needed exercise provide two feeding places a proper dis-tance apart. This will teach the pigs to follow their dam and in a short time she will give them all the exercise they need, which will not only help to develop bone and muscle in the pigs, but will prevent their becoming too fat and having the thumps, which is often the case if the dam is well fed and a good

Discard the swill barrel commonly used for kitchen siop and use buckets instead, carrying them away and feeding the contents before they become stale or rancid. Rinse the bucket with pure water and allow it to air while not in use. Metallic buckets will answer a good purpose.

An old farmer said the other day that every cow should be fed and cared.

for according to what she earns. An old German, who heard him, said: "Vell, der cow she understand dot game youst so vell as you. She git youst cordin to what she git."
BUTTER FLAVOR, HOW TO GET IT.

Flavor in butter is almost wholly de-pendent upon the growth of proper bacteria during the ripening of the cream. What is wanted is to obtain a "seeding" of the proper kind of flavor-producing bacteria. This can be

done in a variety of ways.

If any neighbor is producing finely flavored butter, get some fresh buttermilk from him and use it as a starter to ripen cream enough for one churning. If this churning turns out satis-factory use some of the buttermilk for the next churning and in addition let it come in contact with all the milk pails and cans. Scatter some of it in the stable and rub it on the udders of the cows. In short, try to infect the whole premises with this desirable species of bacteria.

Many farmers will take this sugges-tion to be foolishness—New England farmers those are. Every butter maker in the west should follow the above directions. Have the best and get the most money for it, then you will get

# EARNINGS FROM COWS.

A Kansas farmer submits the following report on his seven cows for the year 1897: Number of pounds of milk sent to

Number of pounds of skim-milk returned to farm, 18,000.......... 18.00 Cheese made from Sunday's milk,

Butter and milk consumed at 20,00 home .....

Total .....\$187.00 Another farmer does better:

"In 1896 we milked twenty cows and put in the factory (besides what was use in the family) a little over 5,000 pounds per cow, which, at 60 cents per hundredweight (which is a little less than the average price for that year), gives us \$30 per cow for milk, besides the calves and the whey for hogs. The yield of milk is nearly double what we received eight years ago, when we first started dairying in Kansas with range cows. Our cows are nearly all grade or thoroughbred Holstein now. The past year we milked about twenty-five cows, and put in the factory over 133,000 pounds of milk, over 5,000 pounds per

Fellow Farmers, how much milk do your cows average per year? Are your cows paying as good a profit as they should, or are they only boarders? Advices from London give accounts

of the largest cheese ever made, which was recently exhibited at a convention The cheese in question weighd 22,000 pounds or close to ten tons.

EARLY CHICKS LAY GOLDEN EGGS. The whole story of getting eggs in winter, when they are costly, can be solved into three simple rules: First, hatch the chickens early; second, keep them growing so the pullets will come to laying maturity by November 1; third; keep them laying by good food and good care. When I say hatch chickens early, I do not mean too early, because if hatched too early and if they go to laying in August and September will moult in December, just as the weather is becoming very cold, and hen good bye to eggs from then till For the heavier varieties, such as Brahmas and Cochins, the last of March is none too early, but the Lang-shans, Plymouth Rocks and Wyan-dottes I would hatch the first of April esible, though during April

do very well. The Spanish varieties, Minorcas, Leghorns, Hamburgs, should be hatched in May for the

POULTRY NOTES.

Be ready for spring. Feed soft food in clean troughs, Fresh air and exercise increase the Darkened nests are a sure cure fo

egg-eating hens. April hatched chicks are the most profitable to raise. They lay eggs in

the fall and winter, Cut clover hay is a 'sluable egg food and will go a long way toward keeping the biddies in healthy laying condition. Skim milk is next in value to fresh meat as an egg producer. It may be fed alone or mixed with ground grain in the morning mash.

When fowls are judiciously fed, made to take exercise and their quarters clean and free from vermin, there is seldom any trouble from any sickners that is not caused from contagion. When the combs and wattles are of a bright red color it is a sign of good

Thoroughly spraying inside of coops with pure kerosene is a good preparation for the new broads that are to oc-cupy them. Chicks and lice cannot be profitably raised together.

When fowls lie around indifferent to their surroundings and are sluggish in their movements, they are too fat, and death from apoplexy, indigestion or liver complaint will result unless the trouble is remedled.

As a rule, the smaller breeds-Mediterranean and their allies—lav earlier than the Asiatic, Coehin, Brahma, than the Asiatic, Cochin, Brahma, Langshans, etc., but from six to eight months is the usual time, and the most satisfactory in the end.

One broken egg in the nest, if its contents are carefully distributed by a fidgety hen, may spoil the entire hatch. The thing to do next, and as soon as discovered, is to wash the sound eggs in warm water and renew the nest, Re-

If the fowl has a billous look, with alternate attacks of dysentery and constipation, it is suffering with liver complaint. Lack of grit, over-feeding and idleness will cause this trouble. Green food in good supply has a tendency to

Cholera never bothers ducks, neither does roup nor gapes. Hawks do not mo-lest them. They lay more eggs and will hatch better than hens. With good feeding they can be made to weigh five pounds in ten weeks after hatching. It is estimated that 40,000,000 eggs are

used by the calico print works each year. Photographic establishments use millions of dozens, and wine clarifiers over 10,000,000 dozens, The demand from these sources increases faster than the table demand. They are used by bookbinders, kid glove manufacturers and for finishing fine leather.

EVERY FARMER'S WIFE A BEE-KEEPER.

weary house mother exerts herself to put up rows on rows of jellies, jams and canned fruit, often in the extreme heat, when the same amount of time, more healthfully spent out of doors, would supply her family with a like quantity of sweets quite as wholesome and palatable to the average household. Of course a variety is desirable, and we would not do away with the time-honored preserve closet; but its dainties might well be diminished in quantity and supplemented with those which require no manipulation. Especially where there are children it is desirable to have a supply of natural sweets-honey have a supply of natural sweets and syrup—as it is noticable that a and syrup—as it is noticable that a child can eat much more freely of these than of candy or jams without

## BEE NOTES.

Look through every colony for a queen early in the spring Remember that strong colonies are the ones that give big yields.

A colony will soon dwindle out in the spring if the queen is missing. Queens can be reared in the spring

as soon as the drones are flying.

A hive full of bees in March healthy, means several hundred pounds of honey in June.

Don't hurry in taking the bees out of winter quarters, but wait until all

danger is over. Contract the space in the hives to suit the size of the colony, especially when weak.

Keep the entrances to all hives contracted in early spring. It will save numerous cases of robbing. See that the bees have a watering If there is no convenient place hundy, furnish one for them. Bees must

have water every day. To stop robbing, throw an old blanket over the hive being robbed. Raise the corner to let the robbers out and

owners in occasionally. Change your stock of bees every few years. It is no trouble to secure good queens very cheaply, and that there is

great difference in the working quality of bees is a certainty. Bees are really very profitable and but little expense is connected with them, and it is strange, indeed, that more people do not keep them.

work for nothing and board themselves. your bees are cross and you cannot handle them, but get stung every time you go near them, procure your-self a good bee-smoker and you will be surprised how easy and how soon you

become master of them. Bees gain more rapidly in strength in spring if fed frequently. They may thus be made doubly profitable at a small expense when the season arrives for honey-gathering. It is only the strong-est colonies that gather the largest yields and pile up the tons of honey for their owners.

Some Literary Fetiches. Charles Dickens had a curious caprice. He professed that he could not write with ease and pleasure unless certain bronzes were upon his desk. When they were there the shuttles in the wonderful web of fiction flew with magical rapidity. He needed three things-blue ink, quill pens and his

A lady who has visited the Norwegian dramatist, Henrik Ibsen, at home has informed the world that in precisely the same manner he uses a queer collection of copper animals. They crowd upon his table—grotesque cats and rabbits and other bits of clever modeling. Isben finds in their companionship a help and spur, and he is emphatic saying that if they vanished he should produce no plays.

Jules Michelet, the French historian, a tremendous toiler through a long lifetime, had a strange love for the course boxes in which he kept his papers. He preserved them with him unchanged in his study for forty years. However damaged and begrimed they might become, and this was inevitable, he would not have them changed. Probably their presence seemed to assist his flow of deas. He was equally faithful to an old dilapidated table cover. Holes and ink stains were not detrimental to its

value in Michelet's eyes. In the case of Haydn, the composer, a ring was the fetich. If he had it upon his finger he could think brilliantly; if he missed it all his skill seemed He often declared that without this trinket he was curiously dull. He might sit down to an instrument, but all creative power, he would find, had departed from him.

#### MONEY MAKES MONEY.

John Jacob Astor Becomes King-Regent of Beautiful Honduras. John Jacob Astor is back from Hon-

duras with fresh landholding laurels His family already own about 845 acres of real estate in New York, which would apparently content the most am-

bitious. But he now adds to this 500,000 acres of the richest coffee, fruit and timber lands in the world. Besides this Mr. Astor runs the custom house.

The syndicate in which Mr. Astor is so largely interested, has the Honduras railroad in its control. This road, while now only forty-seven miles in length, cannot, running night and day, do all the business offered to it. In the ban-ana business alone it keeps three steamships per week running to New Orleans and two weekly to other points.

Two hundred colonists have gone to

Honduras since the syndicate began operations last November and every steamship from New Orleans now is bringing from twenty-five to fifty set-tlers. Most of them are fruit growers from Florida. There are a lot of farmers from Illinois and ranchers from Texas and a group of twenty Cubans have started a tobacco planting colony. Mr. Astor, when he reached Puerto Cortez in his yacht Nourmahal, on February 24, paid his first attention to the railroad. He went up to the terminus Potrerillos the first day and came back on the bicycle inspection car. He talked with Chief Engineer Lackie that night, and the result was that the present line will be relaid to standard gauge and the plans for the narrow gauge extension to Amapala on Pacific coast changed to correspond.

be a few more millions set to Mr. Astor's credit. Mr. Astor spent a whole day in in vestigating the customs service. His syndicate controls the whole export and import business of Honduras by guaranteeing to the government \$500,000 a

With the road completed there will

The syndicate has agents in every custom house, spies along the border lines and revenue cutters along the coast.

Since November, when they took control, the wholesale smuggling that had gone on for years has been stopped, and the duties received jumped up in the first month more than \$12,000.

On the third day Mr. Astor and his party attended the official opening of the syndicate's bank, which is started with a capital of \$500,000. The bank will have charge of the customs receipts and will pay off from them, under a new bond issue, the debt saddled upon Honduras by a lot of foreign sharpers thirty years ago. It is this great debt, \$25,000,000, that has kept Honduras undeveloped and so far behind her sister republics.

With few exceptions, Mr. Astor's companions in the great Honduras syndicate are millionaires. Those who have reached that comfortable limit are Dr. W. Stewart Webb, Walter H. Webb, General J. G. McCullough, George Scott, F. Goett and William Radeliffe. The two last named gentlemen are Londoners.

The people of Honduras are foolishly delighted with the chances opened up to them by the coming of the American syndicate, and from all along the north coast they gathered to greet the Nour-mahal. They were astonished at her size and elegance when she steamed in at 10 o'clock in the morning of February \$4, and when Mr. Astor announced that visitors were welcome they simply swarmed aboard.

At Santa Cruz the party visited the sixty new coffee plantations, all owned owners will, after the fourth year, have you went to California. incomes ranging from \$2,500 to \$15,000 a year. Mr. Astor was especially ina year. Mr. Astor was especially and self." And he had. terested in the coffee plantations and self." And he had. The spirit of fun never leaves him. He thoroughly well up on the subject. He knows that coffee made the fortunes of the other Central American republics, and there is no reason why Honduras should not make hers and another one for him out of it. There are many acres of fine coffee land in the syndicate's 500,000.

"It may as well be understood right here," said one member yesterday, "that the syndicate is not a charity organization. We will not take settlers down free, nor give them land nor lend them the money with which to We want successful farmers and mechanics and tradesmen. We want persons who know their business and we are quite willing to talk business with all such."

The Astor properties in Greater New York are figured at \$100,000,000. It is estimated that the final fixed value of this Honduras land will be \$2,000,000,000, making a total of land values of \$2,100,-

# The Pope a Socialist.

It is stated, writes the Rome correspondent of the London Daily Mail, that during his recent brief outing in the vatican gardens Leo XII, came across an assistant gardener who was digging the soil. His holiness is always anxious to study under its practical aspect the problem of just remun-

eration for the workman, a subject on which in more than one encyclical he has developed broad minded theories. "My good man," he said to the gardener, "how much do you receive a day and on looking at his watch found it for your labor?" was 5 o'clock in the morning.

"Two francs, Your Hollness," was the reply. 'And how many children have you?"

"None, Your Holiness."
"And does your wife also work for her livelihood?" "Holy Father," said the laborer, "I

shall give instructions that from henceforward instead of two francs a day ou will receive a franc and a half, and that half a franc will be added to the wages of some other workman who has a wife and family to support."

His holiness seemed pleased with his own decision, but he absolutely failed to observe that the gardener remained astounded, and was very far indeed from sharing in the pope's generous enthusiasm over the solution.

# Dog Carried a Watch.

A story is told by George W. Griffin of Henderson county of a shepherd dog owned by him, which certainly demonstrates the superior instinct of this little wooly creature over most species of the canine family. "One day," said that gentleman, "I was day." said that gentleman, driving along the public highway and the dog was following me. I met some old friends and while conversing with them unknowingly dropped my watch from my yest pocket. The watch had a short piece of leather attached to which answered for a fob. As soon as the chat ended I got into the buggy and drove on. I had driven half a mile or more when to my astonishment I noticed the dog was trotting along close behind the vehicle with the watch hanging from his mouth by the leather strap, which he held firmly between his teeth. Of course I made haste to stop and get out of the buggy. As did so the dog came up to me wagging his tall, seemingly conscious and proud of what he had done. This, though, is just one of the many intelligent acts to that little animal's credit."

In a single that show the milk an' honey flowin'! Streams with milk an' honey flowin'! Streams with milk an' honey flowin'! An' my heart's ferever hummin', Music o' the good times comin'!

—Chicago Times-Herald.

#### TRIMMED WITH DIAMONDS.

Anna Gould's Wrapper Worth Six Thousand Dollars.

The young Countess de Castellians has a tea gown trimmed with diamonds. Think of it! a negligee robe costing a small fortune!

as gorgeous as a ball costume, and of life, all are interested in his pros-is the most elaborate negligite gown perity. If his labors are attended by ever made by Worth.

Anna Gould, since her marriage to

Count de Castellane, has been famous ened into new life. The miner, mefor her marvelous gowns. Her ward-robe has been the envy of every titled lady abroad. No expense has been cultivators of the soil for their wellspared, and each conturiere whom she has employed has been given carte blanche to carry out his most artistic

The tea gown which Worth has just finished shows many novelties. made of heliotrope velvet crinkled according to the latest fashcin. The long straight front is of color mousseline de sole and cascades of cream silk lace.

The front is bordered with a most exquisite trimming, consisting of a fluffy jabot of white feathers, caught here and there with diamond ornaments. The effect of the diamonds glistening among the feathers is ex-quisite. The feathery trimming reaches from the shoulder right to the hem the number of tenants is fearfully large of the gown. The census of 1890 reports a populaof the gown.

The crinkled velvet sleeve is small and laid in tucks toward the top. And on each shoulder a cluster of artificial flowers is fastened. On one shoulder are a few sprays of velvet purple and white orchids, and on the other is a modest bunch of violets. The gown has a long train and an indescribable air

of regal elegance. This tea gown is remarkable many reasons in addition to its costli-It is trimmed with diamonds-an un-

common trimming, to say the least, for a negligee robe. It is made with a close-fitting sleeve instead of the conventional flowing sleeve of the average tea gown. And artificial flowers are used to add

A tea gown trimmed with flowers is almost as great a novelty as a tea gown trimmed with diamonds,

### ANECDOTES OF EDISON.

When the general office of the Edison ompany was started in New there was always a box of good cigars on the inventor's desk, and these were at the service of all his friends. One day Mr. Edison complained to a friend that his hospitality was abused, that he could never keep any of his Havanas, and, as he could never, by any possible chance, think to lock his desk, he did not know what he should do in the matter, "Why," said the friend, "I can help you out in that. I have an intimate friend in the business, and I will have him make you up a special box of cigars filled with cabbage leaves and all sorts of vile-smelling stuff, that will cure your friends. Edison thanked him and straightway forgot all about the offer. Two months or more passed before he again met his friend.

"Ah!" said Edison, "you never brought me those queer clgars for my "Ah!" friends. "Yes," said the man, "I certainly did, two weeks after I saw you, and I left

them with your manager. said the great inventor, "that's strange. I wonder where they can be.'

"Let me inquire of your manager," sixty new coffee plantations, all owned by young Americans. Each plantation had from 10,000 to 60,000 trees, and their them in your valise, Mr. Edison, when

"Great snakes!" exclaimed Edison, "then I must have smoked them my-

conducts a great many of his chemical experiments in open-mouthed tumblesordinary thick glass flat-bottomed, kitchen tumblers. On one occasion when he had used over four hundred tumblers in an experiment, which had proven a complete failure, one of his assistants "Well, Mr. Edison, what shall we do next?" Mr. Edison scratched his head a moment, and then, looking at the array of glasses, he slowly said: "Well. I think the first thing to do is to get some more tumblers.

The play of Edison's mind is as wonderful as the characteristic way in which he does his reading. Outside of his technical reading he never reads a book unless it is spoken of to him by his wife or a friend. Then he sits down and reads until he has finished it. One evening he hapened to be unusually engrossed with some "problem." and was nervously pacing up and down his library like a caged lion. To divert his thoughts his wife came

in and picked up the first book she saw. It happened to be the "Count of Monte Cresto.

"Have you ever read this story?" said Mrs. Edison to her husband. He stoped and looked at the title. "No, I never have. Is it good?"

Mrs. Edison assured him that it was, "All right, I guess I'll read it now," and within two minutes the "problem, whatever it was, had been forgotten and he was absorbed in Dumas' story. As he finished the book he noticed the light of day peeping in,

No sooner had he laid down the book than the forgotten "problem" jumped into his mind, and putting on his hat he went to his laboratory and worked unceasingly, without food or sleep, for thirty-six hours,

On one occasion, when he was called have never been married."

"Then, my good man." he said. "I his problems, came to him as he reached the railway station in Jersey City. He took his seat in the train and was soon in deep study. When the porter called out "Chicago!" Edison turned to a fellow passenger with the remark that the porter must be joking, as they had only just gotten outside of Jersey City. "wizard's" mind was so concentrated upon the problem that the twenty-four hours seemed but a fleeting moment.

#### Thinking of Good Times. Love ter think o' good times comin'-Birds a-singin', bees a-hummin', All the cattle in the clover,

Regiments o' good times commin'! Love ter think o' good times growin' In the sunny seed I'm sowin': With the lark aroun' me wingin'-Voices o' the reapers singin'; An' the whole creation hummin

Roun' my way they're allers drum-

An' the blue skies bendin' over.

min'-

O' the good times comin'-comin'. Love ter think o' good times smilin' Like yer sweetheart's lips beguilin', Stars up yander whar the blue is-Daisies dreamin' whar the dew is. All the world in chorus hummin' O' the times-the good times-comin'!

Love ter think o' good times-sorrow Ain't no factor in tomorrow! That's my country, allers showin'

#### A LESSON FOR FARMERS.

It is not a pleasant duty for the faithful journalist to take a pessimistic view of the condition which confronts those who are engaged in productive industry, As we all live on what grows out of the ground; as the farmer stands in the front rank between the beneficent ruler It has just been designed for the countess by Worth. It is a tea gown as gorgeous as a ball costume, and of life, all are interested in his proveabundant crops and he has a good market ofr his surplus industry he is quickchanic, merchant and manufacturer acknowledge their dependence upon the being.

It will not be disputed that in the ownership of the homes is the founda-tion of liberty, civil zation and progress, Hence prosperity and happiness depend very largely upon the individual ownership of the bo - ead. There is no assurance of the papetuity of free government when the farm tenant is not also the landlord. It is a sad, but well authenticated fact that the number of the real owners of homes and farms in the United States is diminishing, while the percentage of rented homes is increasing. A few decades ago the great majority of the population were home owners and were in a great measure free from incumbrance. Today

tion of about sixty-three and a half millions, of 12,000,000 families of five members each, or an average of that many homes owned or rented. 8,250,000 occupied hired homes or farms. and only 2,190,000 occupy their homes free from incumbrance

Eighty-four per ceent of the total number are the occupants of hired or mortgaged homes. Fifty years ago the United States was a nation of home owners, and today 70 per cent are tenants.

It is an unwelcome and startling truth that in this our great republic, boasting of its free institutions and free homes, the percentage of its dependent population is greater than in any na-tion of the civilized world with the single exception of Great Britain. is astonishing and alarming with what rapidity tenant farmers are multiplied in the United States. Between 1889 and 1890 the number of owning farmers decreased in every New England state. In the six New England states the owning farmers diminished 24,177 and the

tenant farmers increased 7,246. Ohio, Indiana and Illinois, in the de lost 31,259 owning farmers and gained 48,864 tenant farmers.

In Iowa, when public lands could be obtained without charge until very recently, the number of owning farmers increased 3.521 and the number of ten-

ant farmers increased 16.563. In forty-seven states and territories the number of owning farmers in-creased 158,951, and the number of tenant farmers increased during the same decade 599,937. The reader should bear in mind that these great changes from owner homesteads to tenant occupants took place during a period when farm lands in all the states had fallen in commercial value from 20 to 60 per cent. The reliable historian, Archibald Alli-son, tells us that in the seven years immediately following the demonetization of silver by the British government the number of land owners fell from 160,-000 to less than 30,000. Nearly all the farmers of England are today tenant farmers who hand over to the graedy and avaricious owners all their earnings except a meager subsistence. England boasts of her unbounded wealth. She has the interest bearing debts of the United States to the amount of over \$3,000,000,000 (all payable in gold). a meetin' of the club Ceasar Winfield It is no wonder that England has a larger proportion of dependents or ten- He wasn't much of a liar, going mostly ant families than any nation in the on clams and crabs, but he went up civilized world, and it is no marvel that to Keyport and took lessons of a cousin the United States stands next in the fur two weeks, and when he cum back list in the percentage of paupers supported by charity. If our Gage and His line was to lie about wrecks, and McKinley succeed in establishing the nobobdy could hev done better. He single gold standard the United States started off with a lie about a tramp will seen surpass England and stand steamer goin' ashore on White Fish at the head of the list of the nations in Point, and a lot of men makin' \$500 the production and support of the penniless poor. Young as is the United States she can furnish a list of multimillionaires whose acquired wealth is greater than that of any state where the laws of primogeniture and entail-ment are established. The decline in the commercial value of real estate which is very rejidly changing farm ownership into tenant occupancy, is a recognized fact. This is not more marked than the shrinkage in all the products of human industry. The farm owner whose home is incumbered with a small debt which he reasonably pected to recet by the sale of his surplus crop finds that the market value of his homestead and the products of his labor have both depreciated in price, which was equivalent to an crease of the incumbrance. The holder of the mor gage has no use for the farm and he very generously proposes take the title and rent the farm to the despoiled owner for a rent, with an understanding that it will be recenveyed upon the impossible condition of his paying the debt with interest. This is the way the farm owner becomes a tenant.

It is a hopeless undertaking for a farmer to rid his land of an incombrance by the sale of his products when everything he owns or can create by his labor is constantly depreciating in its value. The purchasing power of gold and fixed investment in bonds is rapidly growing. A gertieman who has given much attention to the statistics furnished in the census report says that the average value of crops of 1873 (the year that silver dropped from coin-age) was 85 per cent greater than in If the farm products of 1893 could be sold at the prices prevailing in 1873 they would bring the farmers nearly \$1,500,000,000 more than the price realized. What a vast army of hardy industrious farmers would have been emancipated from debt and been made arm owners instead of farm tenants.

The cotton crop of 1893, at the price of cotton in 1873, would have been worth to the south \$496,000,000 instead of \$184,000,000, its actual value in 1893. The corn crop of 1893, at the price of 1873, would have yielded to the farmers \$660,000,000 instead of \$412,000,000. It is not a very comfortable thought

to those who must pay the great war debt by their labor that it will take twice as much corn to pay the balance of the debt than it would to have paid every dollar of it when it was con-This article is already too long. We could, and we will in the future, give our farmers much more to think about before they are summoned to the polls

to decide whether the policy shall be continued which is swelling the number of tenant farmers and multiplying the number of bankrupts, paupers and tramps. We say to the farmer, who is staggering under a load of debt, that if knowing the facts, will vote to maintain the gold standard he will richly deserve whatever of financial calamity may befall him.

The great painter, C. F. Watts, is now painting an angel with bowed head and despairing figure bending over a martomb covered with bird's wing while a spirit of evil grins below. He feels very strongly about the fashion of wearing the plumage of birds.

#### SQUAN CREEK FOLKS.

While thar' isn't a town on the Jersey coast which is piling up the barns and houses and populashun to equal Squan Creek, and while thar' isn't another town of its size in America with no many fust class llars, thar ar sum things to be looked to with sorer and regret. All threw the winter of 1890-91, Amos Schofield, president of the board of trustees and commodore of the fishin' fleet, was practicin' on new iles about whales. He had bin our shark

liar fur three y'ars and had done so well that he was to be promoted.

In the spring, as the ice went out of the bay, Amos begun his whale lyin'. A meetin' of the Liars' club was called and he stood upand got off such a whop-per that the applause broke out three winders and tore up the floor. It was a sleek, slick yarn, and he was praised and complimented 'till he had to buy a bigger hat to put on his head and put lead in his butes to keep his feet down. The lie had had a week to git around town, when Sunday cum and we all went to meetin'. The preacher was givin' us a powerful sermon on Dan'l in the lion's den, when Peter Joslyn's boy stood in the door of the meetin'house and called out that a big whale was plowin' around the bay. Everybody jumped up, but the preacher stopped

preachin' and says:

"All of you sot right down agin. That's the tail-end of Amos Schofield's new lie, and I'm surprised that you didn't ketch on to it."

Everybody set down with a thump and a grin, and Amos himself laughed 'till the tears run down his cheeks. The boy hung around, however, and he told Silas Tompkins and Dan White, who sot nighest the door, that he'd seen the whale hisse'f and the critter was good fur sixty bar'ls of ile. They told him to go away, and when he kept on talkin' about that big whale, Silas went out and cuffed his ears and driv him off. When the preacher got threw preachin' he turns to Amos and says: "Bein' as I've bin preachin' again lyin' fur the last fifteen years, and it hasn't dun no good, I'm no longer wastin' my breath; but I must say I think it's ighty bad taste to bring a lie inte this meetin' house."

Pears like you hired that young, innercent boy to cum here and sing out about that big whale."

"I never did." Then it suddenly struck everybody that the sun went down thar' wasn't a man in thar' might be sunthin' in the story, and a rush was made fur the door and the wharf. What our eyes beheld will long be sorerful mem'ry fur Squan Creek. A thumpin' big whale has cum lato the bay and couldn't find his way out again. Arter he'd plowed around fur an hour or two, and not a man of us had appeared two boats put out from Pine Cove and harpooned him, and they was towin' him to the beach when we got out o' church. That' was fifteen men of 'em and they made \$60 aplece outer that whale, besides gettin' lots o' praise in the newspapers. When we cum to fig-ger up how we'd missed it, everybody was fightin' mad and went to fightin', and when Squan Creek who hadn't licked sumbody and bin licked his-Amos Schofield was thumped around 'till he couldn't git out of bed fur a month, and from the day he got out doors to this date he has never told another lie about a whale. He went back to shark and purpoise lies and stuck to 'em, and the boy whe was cuffed fur tellin' the truth died of grief that spring and had a funeral

purcehun half a mile long. Two y'ars later we had a worse case. Salathiel Yates, who had bin our liar about wrecks fur over ten years got rheumatism and had to cum inland. Thomas was elected to fill the vacancy. he was purty nigh the top of the ladder. apiece salvage money, and he told it so naterally that some of us thought

we could hear her engine puffin' One night, two or three weeks after Salathiel had blossomed out, all of us went up to the town hall to see a game of checkers between Jete Joslyn and Zadoc Tallman. They were both champlons, and it was a game fur 50 cents in cash. Sum of us war fur one side and sum fur 'tother. The game begun at 7 o'clock, and at 10 we was still holdin' our breaths and bettin' our jack-nives, when Widder Jones, lives nighest to the point, cum to the door outer breath and says to Jim

Wheatley: "Jim, I'm sure thar's a big steamer ashore down on the pint. The feg is as thick as puddin' down thar', but I heard the rumpus when she driv up on the beach. Thar's a big sea a-rollin' in, and if you fellers hustle out you'l git salvage fur sure."

"That's a beautiful lie,' ain't #7 laughs Jim. When Ceasar fust told it I could almost hear the steamer crunchin' the gravel. That's goin' to be the best lie out of Squan Creek fur the next y'ar." "But I tell ye than's a steamer ashore!" says the widder.

"Ha! ha! ha!" laughs Jim.

"And ye want to tell the crowd and git up and hump yerselves." Jim laughed agin and the widder flew mad and went off home. That game o' checkers wasn't finished 'till purty soon almost daylight, and when Pete Joslyn was declared the winner. was all out on the street and ready to go home, when somebody looks te-wards the bay and yells out:
"Gorry mighty, but thar's sunthin'
ashore on White Fish Pint!"

"It's a steamer!" yells sumbody else, and then we started. We had five miles to go and the sand was deep, but everybody put in his best licks and we got that in a bunch. It was a we got thar in a bunch. It was a tramp steamer, or what was left of her, fur she was about broke up. Thar was dead bodies and carge all alons the beach, and thar was twenty men ahead of us savin' more carge. the same gang as got our whale. They'd been workin' all night and had the right of way. The boss of 'em cums over to us as we halts and says: "Wall, kin we do anything to make it pleasant fur ye?"

'So thar's bin a wreck?" says one of our crowd. "Jest a leetle one-jest big 'nough to give us about \$1,000 apiece salvage money You Squan Creek fellers do

git up some mighty cute lies about whales and wrecks, but when it cums down to bilin' out ile and savin' carge you don't seem to be in it.' Them two things sot the liars of Squan Creek back over five y'ars, and sum of 'em havn't pulled up yit; and

thar ar mean 'nuff folks at Barnagat and Brigantine who ar' mean 'nuit to say the hand o' providence was in it." An old tunnel 60 feet below the level of the streets of Edinburgh, has been used for the past ten years as a place for the cultivation of mushrooms.

furnishes a constant temperature and an absence of light, and so successfu has the propagation been that Scottish Mushroom company is said to be in control of the British mushroom market. They raise 5,000 pounds mushrooms each month.