

FERRY'S SEEDS
For The Farmer The Gardener and The Housewife

They cost a little more. They grow a little more. They are the only kind sold every where. D. M. FERRY & CO. Detroit, Mich.

YOUR FAITH will be as strong as yours if you try
Shiloh's Consumption Cure

As a rule, it is not the practice in England to make use of green food for pigs to as great an extent as might profitably be done, says a correspondent in London Live Stock Journal. The pig is largely a vegetarian and in a natural state finds little other food. It looks for concentrated starchy food in the roots of plants which are provided with bulbs or tubers for the purpose of storing up reserves of this nature, but it is very largely dependent upon other forms of green food growing above the surface. Although the modern pig has been developed so that it can assimilate more concentrated diets than it could find in a state of nature, it has not lost its aptitude to thrive, and there are many green crops grown on the farm which cannot be more profitably fed to any animals than to pigs.

SWINE BREEDING

As a rule, it is not the practice in England to make use of green food for pigs to as great an extent as might profitably be done, says a correspondent in London Live Stock Journal. The pig is largely a vegetarian and in a natural state finds little other food. It looks for concentrated starchy food in the roots of plants which are provided with bulbs or tubers for the purpose of storing up reserves of this nature, but it is very largely dependent upon other forms of green food growing above the surface. Although the modern pig has been developed so that it can assimilate more concentrated diets than it could find in a state of nature, it has not lost its aptitude to thrive, and there are many green crops grown on the farm which cannot be more profitably fed to any animals than to pigs.

The avidity with which pigs will eat tares, young clover and other green food brought into the yards in summer time shows the old instincts for this class of food have not been eradicated. They have a natural craving for the cool, moist food, and they thrive on it. Sows which get as many tares as they desire keep healthy and strong. Moreover, they breed more healthily and stronger than those which have more concentrated foods. For the cost of the crop a piece of lucerne probably gives the biggest return of pork of any crop, for it gives cuttings for at least half the year. One thing should always be remembered—that the hands must never go into the pickle, either to stir or to remove the fruit. Instead, silver or wood-ware or granite spoons or forks should be employed—never tin or steel.

HINTS ON PICKLING.
How to Prepare the Vinegar So as to Get a Good Green.
Cider vinegar is preferable in all cases, not only because it preserves the fruit and vegetables better than other kinds, but because it gives a better flavor. One thing should always be remembered—that the hands must never go into the pickle, either to stir or to remove the fruit. Instead, silver or wood-ware or granite spoons or forks should be employed—never tin or steel.

Features For Pigs.
Pasture for the future profitable hog of course, says Southwest Pacific Farmer. If not clover or other sweet grass, there are green corn, oats, field peas and last, but not least, the rape-field, and there are millions in it, those who have turned pigs on rape say. The best swine growers fully understand that if the hog is to be made big and strong in bone and muscle and brought to 250 to 300 pounds in six or eight months and made profitable to his owner the pig must have pasture and

Sheriff's Sale.
NOTICE IS HEREBY GIVEN THAT by virtue of an execution and order of sale issued of the sheriff of the county of Polk, Oregon for the county of Polk, hearing date the 15th day of January, 1922, in a suit therein pending, wherein Alvin J. Upton is plaintiff and Holla Watson and Polk County Bank, a corporation, are defendants, upon a decree rendered and entered in said suit on the 13th day of January, 1922, and in compliance with the said decree, and out of the proceeds of said sale to make the sum of money in said decree specified, I will offer

Saturday, February 18th, 1922, at the hour of 1 o'clock, p. m., of said day at the west door of the county court house in Dallas, Polk county, Or., sell at public auction to the highest bidder for cash in hand on day of sale the said premises, which are described as follows, to-wit: Lots one (1) and two (2) in block thirteen (13) in the town of Monmouth, in Polk county, state of Oregon, as shown by the duly recorded plat of said town, together with the tenements, hereditaments and appurtenances thereto, including in or any way appertaining. Said sale will be made subject to redemption in the manner provided by law.

For Sale.
Mr. J. R. Tallent, Lock Box 24, Winona, Minn., writes: "Six years ago my leg from the knee to the foot was one solid sore. Several physicians treated me and I made two trips to Hot Springs, but found no relief. I was induced to try S. S. S. and it made a complete cure. I have been a perfectly well man ever since."

CASORIA
For Infants and Children.
The Kind You Have Always Bought

Bears the signature of **Dr. J. C. Felt**

SHEEP HUSBANDRY

Dr. William McLean, state veterinarian of Oregon, in an address before the Northwest Wool Growers' association said regarding scab in sheep:

True scab is a very familiar disease to sheep raisers in every part of the world. The most prominent symptom is an itching of the skin, compelling the sheep to rub, scratch or bite itself whenever possible. It will scratch and kick itself with its hind feet, thus destroying the wool wherever the feet can reach. It will also bite itself and will become extremely restless, more particularly at night, preventing the animal from resting and making it nervous and irritable.

The treatment of scab is a very simple matter if taken in the start before there is much irritation of the skin. The parasite does not penetrate the skin, like those producing mange in the horse and dog. The parasites producing scab in sheep live on the surface, like lice, so most any of the ordinary dips applied to them will come in contact with the parasites and kill them, but may not kill the eggs, which will hatch out in from ten days to two weeks, when the application must be repeated. If the disease has been allowed to become chronic, then there will be scabs formed so that enough parasites will get under and not come in contact with the medicine, and they will still live to perpetuate their kind.

In order to treat scab successfully, the wool should all be clipped off, so as to expose the skin as much as possible to the air. Like mange in the horse, the diseased animal should be separated from the well and should be well fed, to build up its physical strength as quickly as possible, as it is a well known fact that parasite life lives at the expense of physical life. Build up the physical strength and the body offers greater resistance to parasite life.

Weight of Dressed Sheep.
The dressed carcass of the sheep weighs from 50 to 60 per cent of the total live weight.

How to Prepare the Vinegar So as to Get a Good Green.
Cider vinegar is preferable in all cases, not only because it preserves the fruit and vegetables better than other kinds, but because it gives a better flavor. One thing should always be remembered—that the hands must never go into the pickle, either to stir or to remove the fruit. Instead, silver or wood-ware or granite spoons or forks should be employed—never tin or steel.

Keep the Pig Growing.
The pig should be kept growing continually, says Professor J. W. Sanborn. It requires a certain amount of food, and as she is capable of breeding, for growth and no gain, this maintenance feed is actual loss. About twenty-five to thirty years ago good hogs were marketed usually at eighteen to twenty-four months of age, and the general average of weights was not more than is made now at eight to ten months, showing the great improvement in the present methods and the great loss of feed by the old plan of long maturing.

Self Feeders For Sheep.
Self feeders for sheep have proved an expensive saving. They save the labor of regular attendance, but increase the amount of food consumed to produce a given gain. This, owing to the varying appetites of the sheep and the loss of change in feed not being regarded, causes a stercoraceous action of the stomach and consequent decreased assimilation.

A Pointer For Stock Raisers.
Never before did the markets make such a wide difference in the prices being paid for good and inferior ones. Referring to this the Live Stock World says: "Prices being realized for good cattle and the low figures being paid for low grade cattle leave little doubt in the minds of experienced feeders and stockmen about what should be done."

Feeding Grain to Sheep.
Sheep make the best use of grain when it is fed in its original whole, dry condition. Mastinating their food thoroughly, the finest weed seeds are totally fined and destroyed. Finely ground grain forms a sticky mass in the mouth and seems distasteful to the sheep.

CASTORIA.
The Kind You Have Always Bought

Bears the signature of **Dr. J. C. Felt**

THE PROFIT IN PIGS.
Their Astonishing Power of Turning Food into Flesh.

From 100 pounds of dry food, 9 pounds of live steer, 11 pounds of live sheep and nearly 24 pounds of live hog are produced, or 24 per cent more pig than steer from a given amount of food, though hogs consume more costly food than either sheep or steers, says Professor J. W. Sanborn in Kansas Farmer.

This astonishing growing power of the pig is due to the greater amount of food consumed and the all devouring appetite of the pig.

It has been found that the pig consumed from 3 to 7 per cent of his live weight daily, while the steer made from 2 to 3 1/2 per cent, or about little over one-half as much as the pig. In other words, the pig has power to eat, to digest and to assimilate food to a greater extent than any other animal farm.

Sows That Have Had Cholera.
Sows that have had cholera will not have it again. This in a country where such a pest is always more or less in evidence is an important consideration, and one that should always be remembered—that the hands must never go into the pickle, either to stir or to remove the fruit. Instead, silver or wood-ware or granite spoons or forks should be employed—never tin or steel.

An Ancient Fashion.
It is generally known that the fashion of pretty girdles from which depend chains supporting knickknacks dates back to Louis XIII. In those days there were girdles known as "demical," which reached fabulous prices. These were hung gold chains, gold handled scissors and gold purses. Like those which are so much in favor today, and small, round mirrors, for which women have displayed such rare fidelity, although their form has been slightly varied.

Good Work of Hull House.
A novel feature of the work at Hull House, Chicago, is the new tenement house which is to be constructed and managed solely for the benefit of poor working women. The rents will be made sufficiently low to benefit the women for whom the homes are designed, and to make all complete, a day nursery will be opened in the building where the children may be cared for while their mothers are at work.

Not to Be Made Fun Of.
Much fun is poked at New Jersey as the headquarters of mosquitoes and malaria; but according to Frederick L. Hoffman, an expert on the comparative mortality of different countries, New Jersey has the lowest death rate of any civilized country, excepting Norway only.—New York World.

Pat's Complex Generalogy.
Generalogy presents some curious problems. Take the case of Mme. Pat. She was born in Madrid. Her father was a native of Catania, in Sicily, and her mother a native of Rome. She was brought up by an American stepfather in the United States, married two French husbands before she settled down in Wales and is now the wife of a Swedish nobleman. To prevent any difficulty in consequence of this complex state of affairs in connection with her property she has taken out letters of naturalization as a British subject.—London Standard.

Dr. J. C. Felt's
The Kind You Have Always Bought

CASTORIA

The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of **Dr. J. C. Felt** and has been made under his personal supervision since its infancy. Allow no one to deceive you in this. All Counterfeits, Imitations and "Just-as-good" are but experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment.

What is CASTORIA?
Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is Pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhoea and Wind Colic. It Relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

GENUINE CASTORIA ALWAYS
Bears the Signature of **Dr. J. C. Felt**
The Kind You Have Always Bought
In Use For Over 30 Years.

FUREKA HARNESS OIL

BAD BLOOD
CANDY CATHARTIC
Cascarets
REGULATE THE BOWEL

DR. RAY'S

Ripans Tabules
Doctors Find A Good Prescription For Mankind.

10 FOR 5 CENTS AT DRUG STORES

CASTORIA.
The Kind You Have Always Bought

GOOD ROADS MOVEMENT.
Not a Recent Development, but Steady Growth of Years.

In appearance the demand for highway improvement is a sudden development, but in reality it is the manifestation of a long and steady growth. It is not responsive to a strong general demand. In the view of many members of the legislature who voted for the measure it was conceded rather to the importunities of a few individuals whose good intentions were recognized, but whose practical wisdom was doubted.

AGITATION FOR ROADS.
Education is Having Its Effect and the Good Work is Growing.

Oil Sprinkled Roads.
There are advantages and disadvantages in oil sprinkled roads, according to the experience of the park commissioners in San Francisco. The dust is certainly laid, and driving in the parks where the roadways have been thus treated is freed from the discomfort of dirt in the eyes and lungs of drivers and horses, while the foliage and grass along the highways are as green as if daily rain washed.

Building Roads on Flat Land.
On comparatively flat lands, where slope is slight and water moves slowly, all grading material should be taken from the lower ditch, and culverts should be supplied wherever waterways occur. The tendency of road workers to attempt to carry water long distances in upper ditches should be discontinued, as it seeps through and into the roadway, softening up the grade. The only obstruction to the flow of water down these slopes should be the grade, which would force the storm water into the low places, where it could be quickly put across the road with proper culverts. In fact, on flat lands there should be no upper ditch.

Making Culverts.
In excavating for culverts the upper end or intake should be kept as high as possible in order to retain all the fall obtainable. The lower end should not be lower than the ditch into which it empties, and the outfall of the ditch should be such as will thoroughly drain all storm water delivered by the culvert.

How to Boil Tomatoes.
Choose tomatoes of even size and arrange them, blossom end downward, in a saucepan. Add one teaspoonful of salt and enough boiling water to cover. Boil briskly. They will be done when they can be easily pierced by a sharp pointed fork—anywhere from 7 to 15 minutes, according to size. "Boil up carefully on a simmer and lay on a heated platter. Cut two gashes crosswise in each, lay on butter the size of a hickory nut, dust with salt, pepper and a very little powdered sugar and serve immediately.

Driving Out the Ecomy.
These are the days of colts, sharp and sudden, attacking throat and lungs, and leading to consequences one does not like to think about. Avoid further exposure and fight the menace of health and comfort with Perry Davis' Pain Killer, the family standby for 50 years. It conquers a cold in a day. See that you get the right article. There is but one Pain-killer—Perry Davis'.

Write this Down
In the book of memory: There is no such thing as a harmless cough. Every cough is a warning of a condition that grows from bad to worse unless it is remedied right away. Upon Luden Balm cure the worst of colds. It clears the bronchial passages so that the lungs get plenty of air. Why not get a bottle today.

Although neither a voluntary recuse nor insane, Jennie Macdonnell, a Scotchwoman of over forty, has been living night and day for the last two months without any sort of shelter on the sea beach near Armadilly, in Scotland, says a London exquirer. Here she has improvised a queer little stove made of stones, on which she cooks what food she is able to get, and here, scantily clad and with bare feet, she spends all her time, even having letters addressed to "Miss Macdonnell, On the Shore, Armadilly."

Bright's Disease.
The largest sum ever paid for a prescription, changed hands in San Francisco, August 29th, 1901. The transfer involved in coin and stock \$112,500 and was paid by a party of business men for a specific for Bright's disease and diabetes, hitherto incurable diseases. They commenced the serious investigation of the specific November 15th, 1900. They interviewed scores of the cured and tried it out on its merits by putting over three dozen cases on the treatment and watching them. They also got physicians to name chronic, incurable cases and administered it with the physicians for judges. Up to August 26th, eighty seven per cent of the test cases were either well or progressing favorably. There being but thirteen per cent of failures, the parties were satisfied and closed the transaction. The proceedings of the investigating committee and the clinical reports of the test cases were published and will be mailed free on application. Address: John J. Fulton Company, 420 Montgomery street, San Francisco, California.

The to Public.
Allow me to say a few words in praise of Chamberlain's Cough Remedy. I had a very severe cough and cold and feared that I would get pneumonia, but after taking the second dose of this medicine I felt better three bottles of it cured my cold and the pain in my chest disappeared entirely. I am most respectfully yours for health, Ralph S. Myers, 64 Thirty-seventh street, Wheeling, West Virginia. For sale by Adam K. Wilson.

For Over Sixty Years.
An old and well tried remedy, Mrs. Winslow's Soothing Syrup has been used for over sixty years by millions of mothers for their children while teething, with perfect success. It soothes the child, softens the gums, allays all pain, cures wind colic and is the best remedy for diarrhoea. Is pleasant to the taste. Sold by druggists in every part of the world. 25 cents a bottle. Its value is incalculable. Be sure and ask for Mrs. Winslow's Soothing Syrup and take no other kind.

Driving Out the Ecomy.
These are the days of colts, sharp and sudden, attacking throat and lungs, and leading to consequences one does not like to think about. Avoid further exposure and fight the menace of health and comfort with Perry Davis' Pain Killer, the family standby for 50 years. It conquers a cold in a day. See that you get the right article. There is but one Pain-killer—Perry Davis'.

Write this Down
In the book of memory: There is no such thing as a harmless cough. Every cough is a warning of a condition that grows from bad to worse unless it is remedied right away. Upon Luden Balm cure the worst of colds. It clears the bronchial passages so that the lungs get plenty of air. Why not get a bottle today.

Although neither a voluntary recuse nor insane, Jennie Macdonnell, a Scotchwoman of over forty, has been living night and day for the last two months without any sort of shelter on the sea beach near Armadilly, in Scotland, says a London exquirer. Here she has improvised a queer little stove made of stones, on which she cooks what food she is able to get, and here, scantily clad and with bare feet, she spends all her time, even having letters addressed to "Miss Macdonnell, On the Shore, Armadilly."

Write this Down
In the book of memory: There is no such thing as a harmless cough. Every cough is a warning of a condition that grows from bad to worse unless it is remedied right away. Upon Luden Balm cure the worst of colds. It clears the bronchial passages so that the lungs get plenty of air. Why not get a bottle today.

Although neither a voluntary recuse nor insane, Jennie Macdonnell, a Scotchwoman of over forty, has been living night and day for the last two months without any sort of shelter on the sea beach near Armadilly, in Scotland, says a London exquirer. Here she has improvised a queer little stove made of stones, on which she cooks what food she is able to get, and here, scantily clad and with bare feet, she spends all her time, even having letters addressed to "Miss Macdonnell, On the Shore, Armadilly."

Write this Down
In the book of memory: There is no such thing as a harmless cough. Every cough is a warning of a condition that grows from bad to worse unless it is remedied right away. Upon Luden Balm cure the worst of colds. It clears the bronchial passages so that the lungs get plenty of air. Why not get a bottle today.

Although neither a voluntary recuse nor insane, Jennie Macdonnell, a Scotchwoman of over forty, has been living night and day for the last two months without any sort of shelter on the sea beach near Armadilly, in Scotland, says a London exquirer. Here she has improvised a queer little stove made of stones, on which she cooks what food she is able to get, and here, scantily clad and with bare feet, she spends all her time, even having letters addressed to "Miss Macdonnell, On the Shore, Armadilly."