

THE "GOLDEN HOOF."

Why One Breeder Prefers Rambouillet—Salting the Flock.

While the man who is going in for sheep usually selects the breed best adapted to the soil and climate of his locality, the experience of F. G. Scott of New Hampshire may prove of value. Mr. Scott prefers the Rambouillet, and he tells why as follows: Fencing has not been a difficult matter at our farm. One barbed wire or stone wall of ordinary height is sufficient for my sheep. In this connection when starting in the sheep business it is important to get ewes that are not brachy. This was one of the things which led me to choose western bred Rambouillet ewes. They simply don't know how to jump a fence, owing to conditions under which they were raised in the far west.

They also flock closely together in pasture, which is a commendable trait. This is especially desirable if the pasture has many bushes in it, as all the sheep are easily located. The pasture fence, if stone wall, should be examined once in awhile. Sometimes a few stones will fall out and leave a hole large enough for sheep to pass through.

For setting in pasture I find large lumps of rock salt most effective. These should be placed about eighteen inches from the ground in a rack or trough having a bottom made of slats or poles with two inch spaces between to allow dirt to fall through. There should be at least one lump of salt for each ten sheep, and the lumps should be replaced before they are entirely used up.

Plenty of pure clean water is essential. As the spring is frequently clogged out, have it so the sheep can easily reach the water without standing in mud. They don't like to get their feet dirty and will often go thirsty rather than drink from a mud puddle.

THE HARDY GOATS.

Good Profit in Raising Them, Say Breeders of These Animals.

Goat raising has been taken up by comparatively few breeders in this country, although those engaged in the industry say there is big profit and little work in handling them. Pure bred individuals should be secured at the start for breeding purposes. The goats which are most popular and which command the highest price today are the Swiss breeds—that is to say, the Toggenburg and Alpine varieties.

The milk of these animals brings high prices in the cities, and goats bred from a milking strain and properly housed and fed will give, as a rule, after their third kidding, between three and four quarts per day. The winner of last year's cup at the English dairy show gave nearly eight quarts in four milkings. In choosing



ONE OF THE POPULAR SWISS BREEDS.

A goat it is well to follow the lines of the Toggenburg shown in the illustration. The prospective goat keeper should look for the following points: A long body, well sprung, deep ribs, big stomach, a large, supple leg, a long, racy neck, small, bready head and a short, close coat. If a goat is obtained with the combination of all these qualities one will not go far wrong.

Cows and Calves.

Here are some points by a successful dairyman: Don't starve the calf in teaching it to drink. Don't overfeed, for nine calves are killed by overfeeding to one by underfeeding. The ideal dairy cow should not weigh over 1,000 pounds. She should be affectionate and a little nervous. Some heavy cows are light feeders and some light cows heavy feeders. To obtain a high development of good flesh and rounded beef there must be careful selection of breeding stock and good feeding. To maintain size continuous good feeding is required. Keep the heifer calves of the good milkers. Irregular feeding and milk at wrong temperature may cause scours in calves. The milk cow intended for breeding may go right

on milking while she is fattening. For infamed udders in milk cows try rubbing with a mixture of lard and common salt, using about as much as the lard will take up.

Wood Ashes as Medicine.

Wood ash seems to be a curious remedy for diseases in animals, yet its virtues in that capacity are much appreciated in Massachusetts. One well known farmer in that country has raised pigs on a very extensive scale for nearly twenty years without ever receiving a visitation of cholera or swine fever and with a loss of only 2 per cent of his animals from plague. He attributes his good fortune to the fact that he keeps wood ashes and charcoal mixed with salt constantly before his pigs. The mixture is kept in large covered boxes, with holes bored near the bottom, from which the animals work the stuff out as fast as they want it. They never, it appears, eat more of it than is good for them.

HEALTH OF SWINE.

Charcoal and Other Correctives Needed to Ward Off Disease.

Under some conditions swine show a decided craving for such substances as charcoal, charred corn cobs, soft coal, wood ashes, soft sandstone, soft bricks, bits of mortar, rotten wood and soapstuds; also earth. Such a craving when markedly present is evidence that the swine are not getting in the food all the elements that they need. In order to meet this need it is recommended that some at least of these substances shall be given to them artificially. Those most commonly recommended are charcoal, charred corn cobs and wood ashes. These are put in self feeders and are made accessible to the swine.

A writer in the Breeder's Gazette, Chicago, tells how to make one of these self feeders, as follows:

I would suggest a box with frame of 4 by 4 inch pine, strongly braced with 2 by 4 inch pine, set inside a shallow box with flaring sides, as indicated in the illustration. It should have a cone shaped center. The corner posts of the box should be nailed to the bottom.



The whole of the upright part should be made of matched lumber, leaving an open space on each of the four sides at the bottom of about three inches for the mixture to work down when the hogs can get it. The box should be covered to prevent rain getting the mixture wet.

Our plan in making cob charcoal is to dig a pit five feet deep and about five feet in diameter. If the soil is such that there is danger of caving, wall the pit up with brick or stone. Have a sheet iron cover made large enough to cover the top of the pit. Start fire in pit and add coals as fast as those burning come to a glow or red coals. Keep doing this till the pit is full. Then pour on one or more bars of water in which enough salt has been dissolved to make it quite salty. About two pounds of copperas pulverized and dissolved in the water would be a good preventive of worms. Pour this water over the burning mass till the fire is put out. Then cover the pit with the iron cover, being sure that no air can get under the cover to cause it again to burn. Leave till the next day when you will have a pit full of a fine mixture that your hogs will eat in preference to anything you can offer them.

Wood ashes in proportion of eight parts ashes to one part salt will also be a good mixture to keep before the hogs.

THE STOCKMAN.

James Leask of Ontario, who secured the ribbon for the champion steer at the 1908 International show on the splendid Shorthorn, Iron King, tells how he finished off the animal, as follows:

"As a calf he suckled his dam for seven months; then we put him on a nurse cow, which he suckled twice a day until the close of the international. He was fed roots during the winter and spring of 1908-7, with as much chopped feed as he would eat up clean. This was composed of oats three parts and peas one part, together with clover hay. This feed was combined with

to the time he was finished for the show. He was also given a little flax seed meal after the root crops were exhausted and a little bran when he was at the fair. But he was never given a handful of corn or oil cake. He was kept in the stable throughout the summer of 1907 and turned into the herd once a day for exercise."

High Finish in Baby Beef.

The value of high finish in all classes of beef is not nearly so important as in others. It will not pay to spend very much food on some animals with a view to giving them a high finish for the reason that they are not susceptible of taking such a finish readily and when put on the market will not bring a top price. But it is different with baby beef. The animals are young and are usually susceptible of taking on a high finish if they are fed right. Of course some steers will not take so high a finish as others. Unless a steer is possessed of a high type of quality he will not take on the highest class of finish. The same finish cannot be given to an open ribbed steer that is given to one close ribbed.

Dehorned Cattle.

Writing of dehorned cattle, a Maine breeder says: My first experience with dehorned cattle was back in the early forties, when an eccentric old doctor in our vicinity brought the practice to our attention. In 1900, having become disgusted with the fighting propensities of our animals and the consequent broken horns, I made a clean cut of the entire herd and later on destroyed the embryonic horns when the calf was three or four weeks old with caustic potash. The horns of the young calf can be cut out with a knife. I have noted no ill effects from the removal of horns of all stock, big and little, and now would not have a herd with horns, no matter what the breed. It is all right to let the bull's horns remain, but put a ring in his nose when a year old.

WINTERING THE COLTS.

Proper Care and Feed Mean Greater Profit For the Breeder.

I often hear men say that they try to get their colts through the winter just as cheaply as possible, and then they will go on to the pasture in the spring and soon regain their loss. I do not find this a profitable way, as they will never be what they would have been if they had been properly cared for at the right time, says a successful horse breeder.

No colt should start into winter thin in flesh. If he does he is likely to come out very thin and worth less than when weaned. The first winter determines largely the fate of the colt, so I always aim to have mine fat and sleek by stabling time. I often have colts low in flesh at weaning time, but always aim to have these same colts in good flesh before real cold weather sets in.

I have a little trough for the colt and tie the mare so she cannot get to the colt's feed. When I get ready to wean I shut the colt in a clean and roomy box stall, with plenty of good, clean wheat straw for bedding, and leave it there until weaned. I give the colt at first one quart of new cow's milk, sweetened a little, morning and night. If a rood colt, three pints of crushed oats, bran, half and half. If a draft colt, two quarts of the same kind of feed at each feeding. As the colt becomes accustomed to eating grain and drinking milk I gradually increase the grain allowance and also the quantity of new milk within ten days to two quarts. I then add to the milk one quart of warm water and a handful each of middlings and oilmeal.

After two or three weeks I change from new milk to sweet skimmed milk and make sure that it is sweet and the vessel used is well cleaned. I like a wide mouthed gallon tin bucket best, as it is easy to keep in proper condition. I gradually increase the oilmeal and middlings in the milk until I have two or three handfuls of each for a big, growthy colt.

After six or eight weeks of such feeding your colt will be fat and sleek, and you can then drop the milk and stop and feed a liberal allowance of crushed oats, bran and an ear of corn shelled in it now and then for variety and frequently a handful of oilmeal. I have had large, growthy draft colts at one year of age consume from two and one-half to three gallons of such food a day.

Bulls Spoiled by Kindness.

Dr. George M. Twitchell writes as follows in Maine Farmer: "I saw a good bull the other day which was being spoiled by kindness. He had not been out of his little pen for more than a year. His feet were all out of shape, and naturally he was crabbed and surly. Who wouldn't be under such treatment?"

ment? It is simply inhuman, but it's common. A day or two later I saw another in a well fenced enclosure with an overhead wire firmly attached to strong posts, set forty feet apart at the ends of the pen, and a chain connecting the bull's nose to the wire. Here he traveled day after day, the fence too high for him to see other cattle, but with plenty of room for exercise. The good nature of this animal told of the success of humane treatment. It is not only cruelty to keep a bull closely chained day after day and year after year, but more than that, it will ruin the disposition of an otherwise kind animal. The law of environment holds here, and the bull suffering for exercise cannot be as good a breeder as his neighbor made comfortable in every way. Try it."

Special Feed For Thin Ewes.

It will pay to feed the thin ewes from the rest and give them special feed for awhile. Don't leave them with the rest to struggle for their living, but give them a little advantage.

Winter blasts, causing pneumonia, pleurisy and consumption will soon be here. Cure your cough now, and strengthen your lungs with Foley's Honey and Tar. Do not risk starting the winter with weak lungs, when Foley's Honey and Tar will cure the most obstinate cough and colds and give you the most serious results. Staffin Drug Co.; M. L. Thompson, Falls City.

Cougars are numerous and troublesome around Cascadia.

Raw Lungs.

When the lungs are sore and inflamed, the germs of pneumonia and consumption find lodgement and multiply. Foley's Honey and Tar kills the cough germs, cures the most obstinate racking cough, heals the lungs, and prevents serious results. The genuine is in the yellow package. Staffin Drug Co.; M. L. Thompson, Falls City.

Fruit trees lately planted around Durfur number about 13,000.

If You Are Over Fifty Read This.

Most people past middle-age suffer from kidney and bladder disorders which Foley's Kidney Remedy would cure. Stop the drain on the vitality and restore needed strength and vigor. Commence taking Foley's Kidney Remedy today. Staffin Drug Co.; M. L. Thompson, Falls City.

Wild ducks are more numerous along the coast than for years.

Hexamethylenetetramine.

The above is the name of a German chemical, which is one of the many valuable ingredients of Foley's Kidney Remedy. Hexamethylenetetramine is recognized by medical text books and authorities as a uric acid solvent and anti-septic for the urine. Take Foley's Kidney Remedy as soon as you notice any irregularities, and avoid a serious malady. Staffin Drug Co.; M. L. Thompson, Falls City.

The Echo alfalfa mill has turned out 200 carloads of meal this year.

If you suffer from constipation and liver trouble Foley's Orino Laxative will cure you permanently by stimulating the digestive organs so they will act naturally. Foley's Orino Laxative does not gripe, is pleasant to take and you do not have to take laxatives continually after taking Orino. Why continue to be the slave of pills and tablets. Staffin Drug Co.; M. L. Thompson, Falls City.

Hillsboro will be the center of quite a small tract movement next spring and summer.

Seven Years of Proof.

"I have had seven years of proof that Dr. King's New Discovery is the best medicine to take for coughs and colds and for every diseased condition of throat, chest or lungs," says W. V. Henry, of Panama, Mo. "The world has had thirty-eight years of proof that Dr. King's New Discovery is the best remedy for coughs, colds, lagrippe, asthma, hay fever, bronchitis, hemorrhage of the lungs, and the early stages of consumption. Its timely use always prevents the development of pneumonia. Sold under guarantee at Belt & Cherrington drug store. 50c. and \$1.00. Trial bottle free."

The apple crop of the Grand Ronde valley for export will amount to about 300 carloads.

How Is Your Digestion?

Mrs. Mary Dowling of No. 228, 8th Ave., San Francisco, recommends a remedy for stomach trouble. She says: "Gratitude for the wonderful effect of Electric Bitters in a case of acute indigestion, prompts this testimonial. I am fully convinced that for stomach and liver troubles Electric Bitters is the best remedy on the market today." This great tonic and alterative medicine invigorates the system, purifies the blood and is especially helpful in all forms of female weakness. 50c. at Belt & Cherrington drug store.

Sales of orchard lands in the vicinity of Medford since January 1 amount to \$1,500,000.

Watched Fifteen Years.

"For fifteen years I have watched the King of Bucklen's Arnica Salve; and it has never failed to cure any sore, boil, ulcer or burn to which it was applied. It has saved me many a doctor bill," says A. F. Hely, of East Wilton, Maine. 25c. at Belt & Cherrington drug store.

A Jackson county man received a shipment of over 18,000 fruit trees from the Milton nursery.

Mind Your Business.

If you don't nobody will. It is your business to keep out of all the trouble you can and you can and will keep out of liver and bowel trouble if you take Dr. King's New Life Pills. They keep biliousness, malaria and jaundice out of your system. 25c. at Belt & Cherrington drug store.

One hundred and four carloads of grain and hay were shipped from North Powder in October.

Foley's Honey and Tar clears the air passages, stops the irritation in the throat, soothes the inflamed membranes and the most obstinate cough disappears. Sore and inflamed lungs are healed and strengthened, and the cold is expelled from the system. Refuse any but the genuine in the yellow package. Staffin Drug Co.; M. L. Thompson, Falls City.

How's This!

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Ballard's Catarrh Cure. F. J. CHENEY & CO., Props., Toledo, O. We the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by his firm. WERTS & TAYLOR, Wholesale Druggists, Toledo, O. HALL'S CATARRH CURE is taken internally, acting directly upon the blood and mucous surfaces of the system. Price, 75c. per bottle. Sold by all Druggists. Testimonials free. Hall's Family Pills are the best.

TOWER'S FISH BRAND SLICKER
The cleanest, lightest, and most comfortable SLICKER at the same time cheapest in the end because it wears longest
\$3.00 Everywhere
Every garment guaranteed waterproof
Catalog free

KILL THE COUGH AND CURE THE LUNGS
WITH Dr. King's New Discovery FOR COUGHS AND ALL THROAT AND LUNG TROUBLES.
PRICE 50c. & \$1.00. Trial Bottle Free
GUARANTEED SATISFACTORY OR MONEY REFUNDED.

ROBERTINE
A Fresh Complexion is preserved—and produced—by Robertine, a mild, delightful preparation, delicately fragrant. Makes the skin exquisitely soft; banishes cracked appearance caused by over-dryness; reduces the size of enlarged pores; cleanses the skin, reduces inflammation and spreads an even, radiant glow due to wholesome nourishment of skin glands and stimulation of the capillaries which also feed the skin and supply its healthful color. Ask your Druggist for a free sample of ROBERTINE

NEISS & CONNWAY PHOTO ENGRAVERS
ARTIST ILLUSTRATOR
Makers of PRINTING PLATES
STATIONERY PRINTING
NEW PAPER ILLUSTRATIONS
MAGAZINE AND BOOKLET
COVERS AND ILLUSTRATIONS
COMIC AND SOUVENIR POST
CARDS CATALOG LABEL ETC.
109 SECOND STREET
PORTLAND OREGON

BACKACHE IS KIDNEY ACHE
To Eliminate the Effect, You Must Remove the Cause.

Pain is nature's signal of distress, a warning that must not be ignored. Those sharp twinges in the back, those stabbing pains that follow any sudden twist or turn, are simple signs of hidden dangers in the kidneys. No trouble starts more easily, gains ground more rapidly, nor proves more often fatal than any disorder of the kidneys. All the outward appearances of health may remain until a terrible disease has taken root. Don't wait. The moment you feel any uneasiness, lameness or pain in the back, the moment the urine shows irregularity, either in its appearance, or in the quantity or number of the passages, begin with Doan's Kidney Pills. This remedy has been curing kidney troubles for seventy-five years, and never yet has failed to give relief if taken in time. It cures the kidneys, and thus cures backache, lame back, headache, dizzy nervousness, languor, sciatica and all other symptoms of kidney troubles.

Home proof is convincing evidence of the efficiency of Doan's Kidney Pills. Call at Belt & Cherrington's drug store and ask to see statements of Dallas people who have used this remedy.
For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, New York, sole agents for the United States. Remember the name—Doan's—and no other.

KENNEDY'S LAXATIVE HONEY AND TAR
THE NEW IDEA THE ORIGINAL LAXATIVE COUGH SYRUP
Best for Children
Cures Backache
Corrects Irregularities
Do not risk having Bright's Disease or Diabetes
For Sale by STAFRIN DRUG CO. Dallas, and M. THOMPSON, Falls City.

WINTER COLDS you need not fear them if you use BALLARD'S HOREHOUND SYRUP

A cough or cold is generally a forerunner of many serious sick spells. It should not be neglected, the human breathing system is a combination of tubes and cells, which must be kept in order to insure good health.
Ballard's Horehound Syrup CURES WHOOPING COUGH, CRUP, AND ALL PULMONARY DISEASES.
Cured of a Chronic Cough.
J. H. Ellis, Butte, Mont., writes: "I cheerfully recommend Ballard's Horehound Syrup to all people afflicted with chronic coughs. I suffered for years with a chronic cough which would last all winter. Ballard's Horehound Syrup effected an immediate and permanent cure."
25c, 50c and \$1.00.
Ballard Snow Liniment Co.
500-502 North Second Street, ST. LOUIS, MO.

Sold and Recommended by STAFRIN DRUG COMPANY

NR TO-NIGHT NR
If you are feeling out-of-sorts, take an NR Tablet, and you will feel better in the morning. They will make you feel just right. "NATURE'S REMEDY" strengthens the Stomach, Liver, Kidneys and purifies the Blood, does its work thoroughly and pleasantly, yet it never grieves, weakens or sickens. Invariably making the user feel stronger and better.
Better Than Pills For Liver Ills.
Take NR Tablets for Indigestion, Sick Headache, Loss of Appetite, Ballow Complexion, Liver Complaint, Skin Diseases, Pimples and Eruptions, Chills, Malaria, Biliousness, Rheumatism, Torpid Liver or Inactive Kidneys and all troubles arising from the digestive organs.
Get a 25c. Box. **Nature's Remedy** One Tablet GIVES RELIEF.
BELT & CHERRINGTON, Dallas, Oregon.

FRIEND TO FRIEND.
The personal recommendations of people who have been cured of coughs and colds by Chamberlain's Cough Remedy have done more than all else to make it a staple article of trade and commerce over a large part of the civilized world.
AN INSTANCE.
Lucy Saddreth, of Lenoir, N. C., had been troubled with a very bad cough for over a year. She says: "A friend bought a bottle of CHAMBERLAIN'S COUGH REMEDY, brought it to me and insisted that I should take it. I did so and to my surprise it helped me. Four bottles of it cured me of my cough."

FOR COUGHS KING OF CURES FOR COLDS
THE WONDER WORKER
FOR THROAT AND LUNGS
DR. KING'S NEW DISCOVERY
FOR COUGHS AND COLDS
PREVENTS PNEUMONIA
I had the most debilitating cough a mortal was ever afflicted with, and my friends expected that when I left my bed it would surely be for my grave. Our doctor pronounced my case incurable, but thanks be to God, four bottles of Dr. King's New Discovery cured me so completely that I am all sound and well.—MRS. EVA UNCAPHER, Grovertown, Ind.
Price 50c and \$1.00 **ABSOLUTELY GUARANTEED!** Trial Bottle Free
SOLD AND GUARANTEED BY
BELT & CHERRINGTON, Dallas, Oregon