Grass Needs Mineral Plant Food-How to Keep Fruit in Winter - Hams Should Be Packed in Salt-Have Pure Poultry Stock.

Phosphate for Grass Lands. Whenever the grass seeding fails the blame is usually laid upon the weather. But that is not always correct, even in part. Grass belongs to the same bo-tanical family as wheat, only the grain has had a greater development of its seed. All farmers understand that the wheat crop needs phosphate to be grown successfully, year after year, on the same land. To be sure, the soil is cultivated, and there is a new seeding with some manure each year, for the grain crop. Yet farmers think that grass, without reseeding, and without ew supplies of mineral matter, will continue to grow. The result is that the grass gradually dies out and is replaced by mosses or other weeds of low organization that can live without mineral plant food. Not only is the amount grass lessened, but its quality is impaired by lack of the mineral. phosphate cattle will not thrive, and cows which give milk will take to the eating of old bones to secure the mineral nutrition they require. People who have learned that ground bone is good to make bens lay are apt to forget that the more bulky cow has an equally wonderful operation to perform. That is to take from her grass feed the nutrition required to make milk, which is less concentrated than the egg, but contains very nearly the same kind of nutrition. When we began using mineral manures on grain, we found that the second and third crops of grass seeded with the grain did not run out as they used to do. It is fur better to apply the phosphate with the grain. The grass seeded with it will get the effects of the ineral fertilizing for at least two years thereafter.

To Keep Fruit in Winter. If fruit and vegetables must be kept in the house cellar, a room should be partioned off in the coldest part, if the other is too warm, and made secure against rats and mice. This is best one by having the partition of brick of the floor of good cement, laid so the rats cannot undermine it. No language can describe one's feelings on discovering the work of a family of rats in bins of apples, potatoes or other vegetables. Such a room should have a window open to the north, if possible, securely protected by wire screen, so that cold air can be let in

Keep apples on the coldest side and potatoes on the warmest, if there is danger of freezing. In extreme cold weather an occasional pall of hot water or a lamp or two may be needed, but the colder such rooms are, up to the danger point, the better stuff will

me think that young grass cannot bear sunshine, and that a grain crop is needed to protect it. A nurse crop in winter is often of benefit by bolding the snow, and thus shielding the tender grass from cold, drying winds; but in summer grass likes sunshine as well as does grain. The grain robs the grass of needed moisture when both grow together.-New England Farmer.

Pack Hams in Sait.

Those who intend to keep any smokd hams and shoulders for next sum mer's use should use sait for packing. It is more cleanly, and better in every particular, than ashes or other articles commonly used. All that is necessary is to so place the meat that the pieces will not touch each other, covering well the top pieces. The salt will not be as it may be used over again or taken to make brine. Hams packed In this way will not be musty or dirty on the outside, nor will they take any more sait than had been absorbed before packing.

Pure Poultry Stock. A great many farmers who keep a flock of Plymouth Rocks are careless in regard to keeping stock pure. Be-cause a hen is speckled, it doesn't necessarily follow that it is a Plymouth Rock. One of the surest indications of impure stock is a feathered leg. Formerly it was not uncommon to see the Rock with more or less down and even feathers on the shanks, but it has become so rare that it is now taken as a pretty sure indication of impure blood. Always avoid a fowl so blemished, or serious trouble in this direction will follow before the difficulty is entirely eradicated. If all poultrymen would be careful and throw out specimens so blemished, it would be but a comparatively short time before the difficulty was entirely removed. Nothing can add more to the beauty of the Plymouth Rock than a clean, bright yellow shank.-Michigan Farmer.

Cultivation of Legumes. The progressive farmer, who thinks closely about his business, will not expect any plan to perform miracles for him. He will fully understand that no clover nor peas can ever get from the air the potash and phosphoric acid that long cultivation has robbed his soil of, and he will, while supplying is then in condition for imm to buy, either by feeding purchased grain to animals, or by purchasing it ground, when slightly protected with in the form of a commercial fertilizer, wuitable mulching. in the form of a commercial fertilizer. Legumes will give us the nitrogen, and in a soil deficient in vegetable matter, will give us this, and it is found that applications of commercial fertilizers are more effective in a soll well stored icient in mineral matters, will ever make that soil fertile in the full meaning of the word. That is, no impoverished soil can ever become permanently a fertile one from its own products. If a man is so situated that he can pur soll the manure thus made, be can increase the fertility of his acres. But there are few farmers thus favorably situated, and these are mainly dairy The man who cannot make a

phorie acid and potash, of which cultivation and cropping has robbed it. No plant that he can grow, will restore these things to his soil, and the sooner farmers generally learn the limitations of legume culture, the or they will realize the great honefits that come from their intelligent cuiture,-Hoard's Dairyman.

If the corn has begun to harden drying it will harden it still more. It should be boiled fully as long as would be required to thoroughly cook the corn on the ear. Then with a curved knife made for cutting corn from the cob, strip the grain off and put it in an evaporator. The more quickly the drying is effected the less danger there will be of files laying their eggs in it, as they are apt to do when the corn is house dried. After a few hours exposure of the corn at a temperature of 150 to 100 degrees the corn can be taken out and placed in tight bags, which should be hung up where air can reach them. Two or corn. If it is damp, heat it all over gain. This dried corn, if put up right, will keep as well as if in cans. It will be better than most of the canned corn that can be bought at stores, for the latter is crease of weight when the sweet corn approaches ripening, though it is at the expense of delicacy of flavor and

Thin Out the Fruit. Experienced fruit growers have time and again urged farmers to thin out the young apples on the trees, but such advice is not generally accepted, being but which might be remunerative, yet the Massachusetts experiment station, after careful tests, keeping close account of the cost, as well as making a close comparison with trees thinned and not thinned, found that with apple trees there was an extra profit of one dollar by thinning, and a gain of 61 cents with plum trees, besides permit-ting of better facilities for destroying nsects and diseases.

Good Blue Grass Pasture. Where you have what we call a good olid, well-matted blue grass pasture. that same land will produce at least twice the amount of feed, for the reason that it catches the snow, holds the rain much better, and not half the rain runs off that does from our short pastures. It holds a greater amount of moisture, because the grass is a mulch for the soil, and it will keep growing for weeks in a dry season, after it has ceased to do on other land that is grazed to death.-Western Plowman.

Farm Notes.

It requires but a small amount of capital to get a start with sheep, and in opening up a new farm they help materially to commence the income, consuming much which would otherwise go to waste, both in the pas-tures and in the stables.

Cement floors to stables are said to be cold and uncomfortable in winter, which is an objection, but floors should always be kept well covered with cut straw, leaves or litter of some kind. There is no floor that serves better as protection against rats, and cement enables the farmer to construct his floors in a manner to collect the liquids and thus enrich his manure heap.

Many farmers who are sufficiently progressive to invest \$1 or \$2 in a sitting of eggs from pure-bred towns have been ridiculed for their extravagance in so doing, but after they have established good flocks their neighbors who ridiculed them usually promptly come over and request to "exchange eggs," so as to derive benefit from the enterprise of others at a trifling cost.

There is no poorer economy than in buying a poor harness because it is cheap. Well-tanned leather, with due care, will resist dampness and will keep sound a long time. Harnesses should never be kept in the stable. There is too much ammonia in stables, which will quickly cause a harness to rot. When used in warm weather the har-ness should be cleaned often and kept soft and flexible with oil.

Lowland pastures should always contain redtop in some of its varieties, It makes the cleanest, nicest looking and sweetest turf of any grass. The fine-leaved varieties should be selected for cultivation in pastures. Meadow fescue is a valuable pasture grass, where the soil is good, and on sandy soils red feacue is perhaps one of the best spe-cies we can cultivate, associating with it English bluegrass.

Dehorning cattle is now practiced extensively, but there is a right time for so doing. The horns should never be removed when files and insects are troublesome, and the instrument should be scrupulously clean. Late in the fall is an excellent time for the operation, and it is better to experiment with a few, instead of dehorning the entire herd. Novices can have the operation performed by a veterinary surgeon, if preferred.

For many reasons fall tree planting is preferable to spring planting. There is much more time to do the work properly. The roots are firmly established during the winter. The tree or shrub these, realize that he is enabling the growth on the opening of spring. Near-plant to get for him, without cost, the ly all deciduous trees and shrubs can nitrogen that he would otherwise have be shipped and transplanted in autumn to advantage; also, roses in the open

There is nothing "fancy" in breed-ing animals of pedigree. The animals are bred for merit, and any farmer can be a breeder of pure breeds. But few keep stock for pleasure or "fancy," the with humus, than in a barren soil. But object being to secure as large a profit no plants, grown continuously on soil as possible. The loss resulting from the use of unfit animals on farms is larger than all the taxes paid by farmers, and the gain of a few more quarts of milk per day amounts to a

In the winter of 1872 corn would not chase food grown on other land, and bring 12 cents a bushel in many parts feed it on his land, and return to his of the West, and coal was \$11 a ton. In consequence a good deal of corn was burned for fuel. Now coal in same localities can be bought for about onehalf the price of twenty-five years ago, profit in feeding purchased food must get the plant food his soil needs, of a time has gone by, probably never to ineral nature, by the direct purchase return.

WEEKLY MARKET LETTER.

[Office of Downing, Hopkins & Co., Chicago Board of Trade Brokers, 711-716 Chumber of Com-merce Building, Fortland, Oregon.]

The past week has been a very quiet one in the grain trade, with narrow fluctuations. Europe took 6,300,000 bushels of our wheat, and from other countries about 8,000,000 bushels.

One of the ways of keeping sweet corn in good condition for using is to dry it. The method is very simple and easy. Only those cars should be taken that are still in their succulent stage. If the corn has begun to harden drying it will harden it at the surface of the corn has begun to harden drying it will harden it at the special stage.

last year.

The receipts of spring at Minneapo lis by the flouring mills have been very large, running as high as 1,100 cars in one day. The American visible supply increased 1,136,000 bushels, and now totals 23,980,000 bushels. A year ago today the visible increased 2,411,000 bushels and totalled 54,858,000

Regarding the fall wheat. Much relief in the drought regions has been ex-perienced by quite extended rains, which in many places were fairly lin-eral, and in others less important. The effect has been to revive cheerfulness and confidence where the seriousness of drought conditions was having a discouraging influence. These rains have not accomplished all that is needful, but if they be soon followed by more moisture there will be much done to overcome the drawbacks which have been attending autumn seeding opera-

It is yet too early to offer an explicit opinion as to the probable relative area of autumn sown wheat, but it now seems practically conclusive that there will be shown considerable gain over last year. It is in evidence that October sowings of wheat if followed with ordinary favorable conditions may be expected to result well, and in fact the wheat sown as late as the middle of November has possibilities favoring a good yield.

The rains have had the effect to weaken the market sentiment to some extent, and wheat values have receded. Other influences have also had more or less bearing in the same direction. he large foreign demand which served in an important degree to stimulate the advancing tendency of values some weeks ago has been modified, as might have been expected as a natural result to follow that abnormal activity.

Portland Market.

Wheat-Walla Walls, 79@80c; Vala Wheat—Walla Walls, 75 650c; Val. ley and Bluestem, 82 650c per bushel. Four—Best grades, \$4.50; graham, \$3.70; superfine, \$2.50 per barrel. Oats—Choice white, 33 634c; choice

gray, 31@32c per bushel. Barley-Feed barley, \$19@20; brewng, \$30 per ton. Millstiffs—Bran, \$14 per ton; mid-

dlings, \$21; shorts, \$15.50. Hay—Timothy, \$12@12.50; clover, \$10@11; California wheat, \$10; do oat, \$11; Oregon wild hay, \$9@10 per

Eggs-20c per dozen. Butter-Fancy creamery, 45@50c; fair to good, 35@40c; dairy, 25@35c per roll. Cheese — Oregon, 111/6; Young America, 121/6; California, 9@100

Poultry-Chickens, mixed, \$2.00@ 2.50 per doezn; broilers, \$1.50@2.00; geese, \$4.00@5.00; ducks, \$3.00@4.00 per dozen; turkeys, live, 8@9c per

Potatoes-Oregon Burbanks, 35@40c per sack; sweets, \$1.40 per cental. Onions-Oregon, new, red, 90c; yel-ow, 80c per cental.

Hops—8@15c per pound for new crop; 1896 crop, 6@7c. Wool-Valley, 14@16c per pound; Eastern Oregon, 7@12c; mohair, 20c

per pound. Mutton-Gross, best sheep, wethers and ewes, \$2.50@2.60; dressed mutton, 5c; spring lambs, 5 %c per pound. Hogs—Gross, choice heavy, \$4.50; light and feeders, \$3.00@4.00; dressed,

\$5,50@6.000 per 100 pounds. Beef-Gross, top steers, \$2.75@3.00; cows, \$2.50; dressed beef, 4@5%c per

Veal-Large, 41/2 @50; small, 51/2 @ 6c per pound.

Scattle Market.

Butter — Fancy native creamery, brick, 23@25c; ranch, 10@15c. Cheese — Native Washington, 10@ 12c; California, 91/c. Eggs—Fresh ranch, 26c.

Poultry-Chickens, live, per pound, hens, 10c; spring chickens, \$2.50@ 3.00; ducks, \$3.50@4.00.

Wheat—Feed wheat, \$27 per ton.
Oats—Choice, per ton, \$21@22.
Corn—Whole, \$22; cracked, per ton,
\$22; feed meal, \$22@23 per ton. Barley-Rolled or ground, per ton,

Fresh Meats-Choice dressed beef, steers, 6c; cows, 536c; mutton sheep, 6c; pork, 636c; veal, small, 6. Fresh Fish—Halibut, 4c; salmon, 4

@5c; salmon trout, 8c; flounders and sole, 816@4; ling cod, 4@5; rock cod, 5c; smelt, 216 @ 4c.

bc; smeit, 23 @4c.
Fresh Fruit—Apples, 40@65c per box; Salaway penches, 50@60c; clings, 30@40c; prones, 36@3/c per pound; pears, 75c@\$1 per box.

San Francisco Market.

Wool-Nevada 11@ 14c; Oregon, 12 @14c; Northern 14@16c per pound.

Hops—11@14c per pound. Millstuffs—Middlings, \$20@22; Cal-ifornia bran, \$15.00@15.50 per ton. Onions-New red, 70@80c; do new silverskin, 00c@\$1.10 per cental. Butter—Fancy oreamery, 27@28c; do seconds, 25@26c; fancy dairy, 23@ 24c; good to choice, 20@22c per pound. O.; MRS. NEWELL, 50 Ryerson St., Brooklyn, N. Y.; MRS. ISABEL OBERG, ese-Fancy mild, new, 916c; fair good, 7@8c per pound.. 220 Chestnut St., Woburn, Mass.; Mas. A. H. Cole, New Rochelle, N. Y., and

Eggs-Store, 16@25c; ranch, 84@ 37c; Eastern, 15@21; duck, 20c per Potatoes-New, in boxes, 30@90c.

Potatoes—New, in boxes, 30 @ 90c.
Citrus Fruit—Oranges, Valencias,
\$1.50 @ 8.00; Mexican limes, \$3.00 @
3.50; California lemons, choice, \$2.50;
do common, \$1 @ 2 per box.

Hay—Wheat, 12 @ 15; wheat and
oat, \$11 @ 14; oat, \$10 @ 12; river barley, \$7 @ 8; best barley, \$10 @ 12;
alfalfa, \$8 @ 9.50; clover, \$8 @ 10.

while corn is worth rather more. If it was ever real economy to burn corn the time has gone by, probably never to return.

Fresh Fruit—Apples, 30@750 per large box; grapes, 15@30c; Isabelia, 40@50c; peaches, 25@50c; pears, \$1.00 return.

Quien Sabe-who know- is a phrase in very common use among the Spaniards, and helps over many, many difficulties. It is expressive. What the weather may be the coming winter, who knows? It may the coming winter, who knows? It may be snowy, wet, stormy, cold, freezing, and hill of sickness and pain, who knows? Some of us today, hale and hearty, may is on beds of torture, or hobble about on rrutches, who knows? Before the antumn merges into wister many may have symptoms of spproaching trouble, of the old heumatism coming on, or of first attacks negun; who knows? That's aconundrum. But there is one thing everybody knows, he best thing to do is to be ready for the ceather coming and to take hold of what s. Everbody knows what is best. With tt. Jacobs Oil in the house, everybody nows they have a sure cure for rheumaism, acute or chronic. It is likewise mown that in any stage of it, the great emedy does its work of cure perfectly. If re suffer, we need not ask who knows, then it is so well known what is best.

the Bulgarian government to be applied to the country's needs; 6,000,000 francs for a technical school to be established

at Sofia and large sums for other pub-

All Eastern Syrup, so-called, usually very ight colored and of heavy body, is made from imcose. "Tro Garden Drips" is made from sugar Cane and is strictly pure. It is for sale of frat-class grocers, in caus only. Manufactured by the Pactric Coast Syrup Co. All gentine "Tros Garden Drips" have the manufacturer's name lithographed on every can.

A Pair Inference.

When the continual and unreasonable attacks upon the courts are considered, orderly people are apt to take a liberty with the poet and make his couplet read: "No rouga e'er saw the halter draw with good opinion of the law."—Stockton Independent.

Judgment, should be continued on a larger and more liberal scale. While there is no conflict between the population, composed of some 20,000 Indians and the white explorers and settlers, yet, as the former are supplied with

ITEMS OF INTEREST,

Of 73 historic kings of Scotland 61 are said to have died in battle or to have been murdered.

An outlaw, three moonshiners and two other men were arrested at the Sunnelton camp meeting at Kingwood, W.

It is estimated that the lumber cut of

the average annual yield of a bird for captivity is from one to four pounds of Caesar klid not say "Et tu, Brute."

Eye witnesses of the assissnation de-posed that he died fighting, but silent like a wolf. Nearly every man, woman and child Egypt is a smoker of cigarettes, and

a pipe is hardly ever seen in the mouth of a native a native. The largest winged insect in world is the Atlas moth of Central Bra-

zil. Its wings extend 14 inches from tip to tip. One of the severest penalties to which criminals in Holland were in ancient times condemned was to be deprived of times condemned was to be deprived of

the use of salt. A strong microscope shows the single in the army of at least two additional hairs of the head to be like coarse, regiments of artillery, saying that by round rasps, but with teeth extremely

irregular and jagged.

ital of \$73,000,000. The Coliseum at Rome was built by Vespasian to accommodate 100,000 present imperatively required. Vespasian to accommodate 100,000 He suggests the necessity of adding spectators. It covers five and a half four infantry regiments, and recom-

acres and was 120 feet high. The oyster is one of the strongest strength on a basis of the total popula-creatures on earth. The force required tion. This standard, he thinks, should

hundred times its weight. After forty years of hard, dangerous, and expensive missionary work there are in Japan today about 110,000 native

Christians, in a population of 42,000,-

closs nature of these insects not per-mitting them to live together in com-were "dead broke" and beating their munities. It is computed that all of the houses

Paper Underwear Tested.

During the war between Japan and China the Chinese soldiers were underclothing made of paper. Experiments made with these goods in the Prussian army proved unsatisfactory, as they were found to last only two or three days.

soonest.

Mrs. Lydia
E. Pinkham's
Vegetable
Compound, by
building up Compound, by building up the nerves and restoring woman's organism to its natural state, relieves all uterine symptoms. In confirmation of this we, by permission,

many others.

Women suffering from any form of temale weakness are invited to promptly
communicate with Mrs. Pinkham at

You can talk freely to a woman when it is revolting to relate your private

ills to a man

Survey of Seal Islands. Washington, Oct. 25 .- General Dufrefer to the following women, all of whom speak from experience: MISS CELIA VAN HORN, 1912 Sharswood St., Philadelphia, Pa.; MISS GRACE COLLORD, 1434 Eastern Ave., Cincinnati, O. M. Navari, N. Reservo, St.

Yellow Fever at New Orleans. 50 new cases and five deaths had been

San Francisco, Oct. 25 .- What is San Francisco, Oct. 25.—What is perhaps the most powerful revolver in this country has just been received from Bayaria by Theodore Kykta, the handwriting expert. The weapon is the invention of Bergmann, the well-known Bayarian mechanic, and is called an automatic pocket pistol, because all it requires is for the marksman to set th nace by pulling the trigger once, where two seconds, sending a 82-calibra step bullet with such velocity that a six-inch hardwood plank is pierced at the dis-tance of 800 yards.

ARMY AND ALASKA.

Washington, Oct. 25.—General Miles, major-general commanding the army, has made his report to the secretary of war. General Miles says in part:

"The army, although inadequate in point of numbers, was never in a higher state of efficiency.

"The progress that has been made on the Pacific coast in the establishment

"The progress that has been made on the Pacific coast in the establishment of modern batteries of artillery have made it necessary to occupy new ground and to adopt a new system of defense." Attention its invited to the report of General Merriam, commanding the de-partment of the Columbia, especially to the need of a larger garrison at the en-trance to the Columbia river, and to his report on the condition and necessities of the great territory of Alaska.

As all the other territories have been M. Eulogious Georgieff, the founder occupied by military posts and measures of the Sofia University, who died rehave been adopted for building military cently, bequeathed 2,0000,000 france to roads, bridging rivers, and, in fact, roads, bridging rivers, and, in fact, aiding and blocking out the way for occupation of the vast territories by citizens, it is deemed but just and advisable that the same liberal spirit or the place where he was gradually evolved, must have been in Africa, or at least, in a tropical land, where could be manifested toward that great clothes were unnecessary and food plen-tiful to hand."

and important territory. He says:
"As far as practicable it would, in
my opinion, be advisable to have its waters thoroughly examined by such of the naval force as could be used for that purpose, and as military reconnoitering and exploring parties in past years have been sent to the country to furnish knowledge of its character, resources and necessities, this, in my judgment, should be continued on a yet, as the former are supplied with modern arms, they may become turbu-lent and troublesome. Such has been the history of nearly all the tribes in the other territories. Hence, it would be but reasonable to anticipate the necessity for a military force in that territory by the establishment of at least three military posts to support the civil authorities, to give protection to the white settlers, and to aid in maintain-ing law in that remote section." In the last 10 years much attention

the Miramichi and tributaries, Canada, will this season amount to 112,000,000 feet.

In the last 10 years much attention to coast defenses, and most beneficial results are apparent. Approximately, \$26,000,000 has been which appropriated by the government, which is nearly one-third of what is required to put the country in a safe condition of defense. Although the general desire of our people, he says, is to maintain peace with all nations, and the policy of the government is one of goodwill and peaceful relations with all others, it would be more judicious to provide defenses than to remain in a condition of insecurity and permit the accumulated wealth of many genera-tions to be destroyed or endangered by

any foreign power with which we are liable to come in contact."

He recommends fortification appro-priations in the West as follows:

He recommends strongly an increase December 31 a number of positions will be armed in part or fully with modern Great Britain and Ireland contain appliances of war, and that in these im-380 banks, the most important being portant positions there are no troops the Bank of Enlgand, which has a cap-stationed and none available for assignment to the stations without taking them from stations where they are at

to open an oyster is more than nine be a maximum of one enlisted man to every 1,000 population, and the minimum, one soldier to every 2,000 popu-

lation. Robbed Their Benefactor.

Christians, in a population of 42,000,000.

Attempts have been made to produce spider silk, but have failed, the ferohad been working in Montana, and, way to the coast. He had \$75, and took pity on them, paying their way on in London and New York could be built of the lava thrown out by Vesuvius since the first recorded eruption in A. D. 79.

Try Schilling's Best tea and baking powder.

Try Schilling's Best tea and baking powder. and the police have hopes of capturing them.

Life on the Trail.

Chicago, Oct. 25 .- A letter by C. J. Gregory, formerly of Chicago, who left here for Alaska in August, is a clear portrayal of the hardships of the White

ADVICE TO WOMEN.

You cannot have nerve trouble and keep your health. In ninety-nine cases out of a hundred the womb, the ovaries and the bladder are affected. They are not vital organs, hence they give out soonest.

Mrs. Lydis "There have been six suicides," he

Troops for India. London, Oct. 25.—A large draft of soldiers has been ordered to get ready to reinforce eight British cavalry regi ments now in India.

field, of the geodetic survey, has word from the Pribyloff islands, under date of September 6, which indicates that the party engaged in the survey of the seal islands, under the direction of his son, will complete their labors this

New Orleans, Oct. 25 .- A 7 o'clock

Quick!

The sooner you begin to use Schilling's Best tea and baking powder, the better your opportunity to get some of that \$2000.00.

Somaliland, on the eastern coast of Africa. The implements were purchased from the discoverer by the Smithsonian Institution. There are about 50 pieces in the collection, made of flint, of quritide, and ranging in size from an inch or so in length to half a foot, some weighing several pounds. The objects are supposed to be spear heads, battle axes and wedges, truncheons, bludgeons or whatever they may be termed. The discoverer had this to say on the subject of his find and the locality where the objects were unearthed: And the more you will en. joy your cake and eating.

A Schilling & Company

Important Recent Discovery.

The Smithsonian Institution has received a collection which is of importance to the archaeologist. It is known as the Seton-Karr contribution, having been discovered by this Englishman in Somaliland, on the eastern coast of Af-

where the objects were unearthed:
"Certain landmarks as to the four

rivers mentioned in Genesis led me think that the Garden of Eden, if it

ever existed, may have been here, and that these very tools had been made and used by Adam and his numerous

descendants. At any rate, my discoveries in Egypt and Somaliland lead me to the idea that man's original home,

WAKE UP.

Yes, wake up to the danger which threatens roulf your kidneys and bladder are inactive or week. Don't you know that if you fail to impel thom to action. Brights disease or diabetes awaits you? Use Hostetter's Stomach Bitters without delay. It has a most beneficial effect upon the kidneys when singgish, and upon the bowels, liver, stomach and nervous system.

One of the visitors to the Tennesse Centennial was a Rotherford county man, 84 years old, who, until his trip

to the Nashville exposition, had never been on a railroad train.

AN OPEN LETTER TO MOTHERS.

We are asserting in the courts our right to the exclusive use of the word "CASTORIA," and "PITCHER SCASTORIA," as our Trade Mark

I, Dr. Samuel Pitcher, of Hyannis, Massachusetta, was the originator of "PITCHER'S CASTORIA," the same that has borne and does now bear the fac-simile signature of CHAS. H. FLETCHER on every wrapper. This is the original "PITCHER'S CASTORIA" which has been used in the homes of the mothers of America for over thirty years. Look Carefully at the wropper and see that it is the kind you have always longst, and has the signature of CHAS. H. PLETCHER on the wrapper. No one has authority from me to use my name except The Centaur Company of which Chas. H. Picther is President.

March 3, 1897. BAMUEL, PITCHER, M.D.

The relatives of Joe Sullivan, who died in Oakland, Cal., and was seven feet eight inches in height, have put a

guard over his grave, fearing that a showman will steal his body.

\$100 REWARD, \$100

The readers of this paper will be pleased to earn that there is at least one dreaded disease hat setence has been able to cure in all its stages and that is catarrh. Hall's Catarrh Cure is the only positive cure now known to the medical traternity. Catarrh being a constitutional distriction. Hall's

fraiefnity. Catarrh being a constitutional dis-case, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the sys-tem, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers, that they offer One Hundred Boliars for any case shat it fails to cure. Send for list of testimonials. Address. F. J. CHENEY, & Co., Toledo, O. Sold by druggists, 75c. Hall's Family Pills are the best.

the Russian jails is the statement that

each group of criminals has its own peculiar color of the eye.

Piso's Cure for Consumption has saved ne large doctor bills.—C. L. Baker, 4228 Regent Sq., Philadelph'a, Pa., Dec. 8, '95.

rare instances, in the meteoric stones which have fallen to the earth.

Dr. Samuel Pitcher, of Hyannis, Massach

A Confederate Roll of Honor. An effort is being made to complie 'a roll of honor' for the Confedente Museum, in Richmond, Va., of all the soldiers and sailors who served the Cenfederate cause, with a verified report of the various commands to which they were attached during the four years of the war. Survivors and friends of these living or dead are appealed to to make

A floral curiosity is on exhibition is the Temple Gardens, London. It is a \$5,000 orchid from Venezuela. It has white flower which in shape resensbles a sea-gull with outspread wings

Cardinal Richelieu hated children and loved cats; when he died his favor. ite Angora pet refused to eat and some

Handel, the composer, used, when traveling, to order dinner for three, or if hungry, for five, in either London or

Electricity Is Life . .



all disease is the waste of energy -the organs of the body have not sufficient vitality to keep up their natural action. They require aid. Electricity gives it through the prop-

er use of

The cause of

DR. SANDEN'S ELECTRIC BELT

This belt fills the nerves with electrical energy which quickly goes to the assistance of the weaker functions, renews the life in them, and they are enabled to throw ord disease. It is a simple cure and never falls. Dr. A. T. Sades, famous as a physician and sudent of edecas and medicine for thirty wars, has published a

SANDEN ELECTRIC BELT CO. 253 West Washington St., Portland, Or. Please mention this Paper.

Sold by drugglats. 75c.
Half's Family Fills are the best.
One of the most curious results of the investigations made by doctors in the Russian jails is the statement that Trees Spray Pumps Bee Supplies Fertilizers & Catalogs Free BUELL LAMBERSON, Portland.

RUPTURE and PILES cured; no pay un-til cured; send for book. Das. Massvill. PORTREFIELD, SES Market St., San Francisco.

Diamonds have been discovered, in N. P. N. U. WHEN writing to advertisers, please



Buy Your Furs

S. Silverfield, Lending Fur Manufacturer, 143 Third St., Portland, Or

DIRECT FROM THE MANUFACTURER



This flandsome Cape represented by this cut, a combination of Electric Scal and Astrachan, with twelve tails, regularly sold as 20, will be sold during this month for \$15. Our stock of Alask Scal (raw and manufactured) Furs, is now complete. The ladies from all parts of the country are requested to send to prices and catalogues. Highest price paid for all kinds of raw furs.



..FOR...

PROFIT Power that will save you money and make you money. Hercules Engines are the cheapest power known. Burn Gasoline or Distillate Oil; no smoke,

fire, or dirt. For pumping, running dairy or farm machinery, they have no equal. Automatic in action, perfectly safe and reliable. Send for illustrated catalog.

Hercules Gas

Business College

... Portland, Oregon ...

P. ARMSTRONG, LL.B., Prin. J. A. WESCO, Sec.

THE BUSY WORLD OF BUSINESS

A BUSINESS EDUCATION PAYS

BAD STOMACH Will enre you of Dyspeysia, indigention, of all kinds. Price. \$1. On receipt of same we will deliver it at your nearest express office free of charge.

profitable employment to hundreds of our graduates, an will to thousands more. Send for our catalogue. Learn white and how we teach. Yerlly,

Engine Works Bay St., San Francisco, Cal.

Dentists Get your supplies of us at cut rates. Large stock and low prices. Goods guaranteed. Woodard-Clarke & Co., Dental Deput, Portland.

(2)6 actual horsepower)

Hercules Special

Price, only \$185.

A Cart-Load of Gold



cari-load of gold at my feet it would not bring such joy and gladness into my life." So writes a prominent mas after using the method of self-treatment that has restored so many men who had been wrecked by excesses over-work

THE ERIE MEDICAL CO., 65 Niagara St., Buffalo, N. Y.

Portland Hotel Pharmacy, PORTLAND, OR. Sixth and Morrison street. BASE BALL GOODS Special Rates

We carry the most complete line of Gymnasium and Athletic Goods on the Coast. SUITS AND UNIFORMS MADE TO ORDER.

WILL & FINCK CO.,

S15-820 Market St., San Francisco, Cal-