MATTERS OF INTEREST TO FARM. ER AND HOUSEWIFE.

How to Properly Care for the Farm Team-Hedges Do Not Receive Sufficient Attention-Cob Coal for Hogs -Plants Need Lime.

Care of the Team.

A teamster, whose name is Rollie Smith, says that one of his employers kept three large teams, and gave orders to trot them whenever a level or the road permitted. One time, being laid up by sickness, the employer promised to give a suit of clothes when he got well to the driver who kept his Farmer. team in the best order. Smith, who believed in walking large horses, resolved to win the suit. It was six weeks before the boss was around. The first day of walking, the horses having been trotted so much, were not very ambitious, and their trip was not completed until long after the other boys were through and their teams his rounds earlier. In ten days the team would do as much in a day on a walk as either of the other two, which were jogged at every opportunity, and began to gain wonderfully in flesh and appearance. The same quantity of grain was given as before, but he thinks he rubbed them a little morehe could not help it, they were so handsome. He also frequently allowed them after working to roll in the loam of a freshly-plowed field or garden, which they greatly enjoyed. Then they were cleaned, first with a broom, then with a rice root brush, followed by a big cloth-rarely or never with a currycomb. When the employer was able to visit the stable he did_not know Smith's team-could scarcely believe it stinctively we get a double enjoyment belonged to him. After having all the horses hooked up to wagons and seeing this team walk away from the oththe shade on the lower branches and ers, he gave orders to "walk your left in front of the grocery store for horses," and took "Rollle" to a firstclass place and told him to pick out the best suit in the store, for the lesson learned was worth it.-Farm Journal.

Shearing Hedges.

There are comparatively few American farmers who take the pains required to keep a hedge neatly trimmed and within reasonable bounds of growth. Most of the hedges we see have berome overgrown, and as their tops spire upwards, the undergrowth that is required to make a compact hedge near the ground dies out, leaving gaps through which most of the smaller animals readily pass. When pruning is done in this country it is most apt to be done in the spring or late in fall, when the buds are dormant. This only makes matters worse, as the more vigorously the top is then pruned the greater will be the growth of the upper buds. The only pruning of hedges to effect proper growth must be done In July or August when the hedge is in full foliage. This checks growth greatly. But this is just what is want-We have seen both Englishmen

and Scotchmen doing this work on their own grounds, but never an American native born. The work comes just when all American farmers are

THE FARM AND HOME Ity to convert sugar and starch in the feed into fat. Should this fact be confirmed by repeated tests, it may upset Western Roads Preparing to Ignore the some of the accepted theories about

Chicago, Dec. 13. - The Western balanced rations. Indeed, some of the intelligent Western feeders contend roads have for some time been figuring that they get better results by feeding earnestly on the business that is extioir cheap corn, grain or meal, with pected to set in in the late winter and fodder-a ration that is quite dethe early spring toward Alaska. They ficient in protein or nitrogenous mat- have been doubtful whether the purter, though rich in fat-than they do chasers of transportation would wish when a well-balanced ration is given. to buy tickets through to Dawson City, Now if a cow can convert starchy ele- or only to the ports on the coast, and ments into fat, as Jordan believes, why today the roads took their first action bearing on the question of Alaska rates. may she not increase the per cent. of solids in her milk, according as her They have decided to get out their rate food is varied? The fact is, we are be- sheets showing the rates to Alaska and ginning to find out that processes will ignore entirely the claims of the going on in the "innards" of a cow are Canadian Pacific for the differential on "fearfully and wonderfully made," and the business. The rates of the Canabut little understood .- Orange Judd dian Pacific will not be shown on the

sheet at all.

THE ALASKA RUSH.

Canadian Pacific.

In the days of the old Transconti-

perado Killed.

A tew days ago the border guards

learned of a raid that was designed by

springs, and the guards had no diffi-

net face to face at a turn in the road.

There were eight outlaws against three

officers, but the latter opened the at-

HIS LAST HOPE GONE.

Against Durrant.

mary manner of his two appeals.

Chemical Changes in Food.

When green material, such as unripe corn, is killed by frost the cells are rup- its Pacific coast business, and it claims tured and the aromatic olls escape very the same now, but the roads of the old rapidly. The leaves become weak, dry ussociation, and those of the Western quickly and drop off more easily than Passenger Association, after the prodoes corn cut at the same stage of ripe- mulgation of the supreme court deciness before frost. Then, too, corn that tion regarding the formation of pools. put up. The next night Smith finished is cut while green, if it be immediately and associations, absolved them from shocked, especially in large shocks, so all further obligations to allow the that most of the stalks will be shaded. ifferentials of the Canadian Pacific. that is to say, as long as there is abuner in that light and it will make a dance of moisture in the plant the chemical changes which may go on the rates to Alaska, and North Pacific improve the quality of the food, and 'oast ports. hence stalks cured in this way are relished by the animals better than are FIGHT ON THE BORDER. those which have been frosted. It is believed-we may say proved-that the Three Mexican Guards and One Desvolatile oils of forage plants play an important part in promoting digestion. Denver, Dec. 13 .- News is received The apple which grows on the topmost of a desperate fight that occurred near branch and is properly barreled and he border of Arizona and old Mexico. ripened digests easily because it is not Three guards of the Mexican service only mature, but because it carries und one desperado were killed. The with it an appetizing aroma, and inlatter was Franco Phallard, one of Black Jack's gang, and an outlaw from from such an apple, by smelling it, and Texas, whose two brothers were killed by eating it; while the apple grown in while members of Billy the Kid's gang.

> two or three weeks before it is used contains very little distinctive aroma. is unpalatable and hard to digest for two reasons-it is not mature and it carries with it little volatile and aro matic oils.-The Cultivator.

To Keep Sheep Properly.

tack with orders of "hands up." Two To keep sheep properly some attenof the outlaws turned their horses for tion should be given the breed that is the hills, but Phallard dismounted, desired; that is, in its selection. If the and drawing his Winchester, opened pasture is of the best kind the breed fire and killed the three officers before should be of the large-growing individhe fell with a wound in his side which uals which reach heavy weights, and proved fatal. which are not expected to forage for Phallard is the last of the Sam Bass their supply. If the herbage is scanty gang of trainrobbers, who cleaned out the breed should consist of more active Custer City many years ago. individuals. The Southdowns can be kept in larger flocks than the Oxfords, and they are capable of foraging more. coming nearer to the merino in that The California Supreme Court Decides respect. If heavy-fleece merinos are used the carcasses must not be expected to be large and of the best quality. afternoon the supreme court dispelled the last hope of W. H. T. Durrant, the murderer of Blanche Lamont and Min-It is now known that a heavy fleece of fine wool and a carcass of the best quality for mutton cannot be produced

Crooked Moldboards for Plows.

where they naturally go to reach mols-

Co-Operative Hog Killing.

Neats Foot Oil.

less. They ought always to be used

Harvesting Clover Seed.

Place to Keep Comb Honey.

Editor Abbott, of the Busy Bee, gives

must not get wet.

on the same sheep.

In a written opinion, from the pen of An Ohio farmer in a communication Chief Justice Beatty, which is conto National Stockman writes: "The curred in by all but one of his colother day I was watching the effect of leagues, the court affirms the judgment busiest with haying or grain harvest. a land roller in a field, part of which of Judge Bahrs, in remanding the prisor when work among cultivated crops had been broken with a plow that had oner to San Quentin until the time set fair to good, 40@45c; dairy, 30@40c Look Carefully at the wina yper and see that it is the kind you have always bought, and has the is most pressing. Long pruning shears are used, and the hedge is cut back so ing Durrant to be hanged on Nover plow having a straight moldboard. The ground was broken when dry and hard, ber 11, and remands the case to the America, 1236; California, 9@10c my name except The Centaur Company of which superior court, with instructions to pro- per pound. but the crooked moldboard so crushed and ground the soil while turning it ceed according to law. As the remittur was ordered issued that the roller left it in quite a little forthwith and the court holds that ex. geese, \$5.50@6; ducks, \$3.00@4.50 better condition than that which was ecution can only be stayed now by the wedged over with a straight moldissuance of a certificate of probable board. The latter draws the easier, cause, it only remains to resentence the but it pulverizes less. The more crooked the moldboard the more crushing the condemned murderer, which will probsoil gets while being broken." ably be done tomorrow. Justice Garoutte alone dissented from this opinion, maintaining that Dur-Orchards Kept in Grass. rant's appeals should have been dis-It is possible by heavily mulching orchards, where grass is allowed to missed, as the time required by law for

WEEKLY MARKET LETTER.

[Office of Downing, Hopkins & Co., Chicago Board of Trade Brokers, 711-714 Chamber of Com-merce Building, Portland, Oregon.]

is based on the argument that if oil has The interest in wheat has been any. a pacifying effect when distributed on thing but keen outside the December the water in the immediate neighbordeal, prices holding comparatively nar- hood of the ship in trouble, its effect would be magnified if the oil could be row. Taking the May delivery, which applied at a distance all about the ship, is more nearly an index of market valthus creating a calm circle, in which ues than is December, the undertone the ship could ride in safety until the has been one of comparative firmness, storm had spent its fury. His proposimarked late last week by the good ad- tion is to shoot saturated sponges or cotvance and a subsequent period of un- ton from a pneumatic gun, that being preferable to a powder gun, as there certainty. would be no danger of igniting the oil-

The world's news affecting wheat soaked sponge. Some people interested values has been on the whole favora- in shipping have been impressed with the idea and application is to be made ble to higher prices. to congress for an appropriation to test

To Still the Ocean's Waves.

a storm has been thought out by Wil-

liam Guthrie, of Chicago. His notion

KNOCKED OUT.

A scheme to increase the efficiency of oil to still the waves of the ocean in

Public stocks in this country have its efficiency. not been increased as rapidly as fornental Association, the Canadian Pa-rific was allowed a differential of \$5 on Western Europe was liberal, they were Scientists tell us that every element necessary to the support of man is contained within limits of an egg shell, in made up in great part by clearances of the best proportions and in the most flour from our own coasts, phenomenally large and highly encouraging. It palatable form. is believed the Australian crop will The population of Dublin, Ireland, show only a small exportable surplus, has decreased within the last 40 years there are recent reports of purchases from 261,000 to 245,000. on the Pacific coast for South Africa. and the Liverpool Corn News has pub-When a fine ruby is found in Burlished further statements pointing to mah a procession of elephants, grandees goes on developing while in the shock; The latter road has never seen the mat- the important shortage in Russia's sup- and soldiers escort it to the king's ply of breastuffs and feedstuffs. The palace.

ight that is very likely to demoralize Argentine exportable surplus continues a matter of uncertainty, and the trade Hamburg in 1896 was 52,748, a diminis less interested than formerly, but of ution of 2,349 from the preceding course will closely watch the movement

as soon as the new crop is ready, now year's figures. a matter of only a few weeks. Receipts of spring wheat in the Northwest continue large, but it is the time of the year to expect such. The cash demand

envers. for wheat and flour is fairly good. The corn market has been a sluggish affair most of the time for a fortnight

It knocks out all calculations of attendpast, prices narrow, interest at a miniing to business in the right way for a day mum, the undertone one of easiness. Increased receipts are expected now when we wake up in the morning sore and that farmers are practically through stiff. The disappointment lies in going to hed all right and waking up all wrong. husking and shelling, and in the absence of an urgent shipping demand, There is a short and sure way out of it. Go sence of an urgent shipping demand, conside ing the large offerings, specu-lative support is lacking. Exports are fair, but ought to be much greater, and a large visible supply acts as Black Jack to loot a town across the river. A start was made from Leander and a large visible supply acts as to make sure of going to work in good nx. something of a weight on values. It is ulty in finding them. The two forces

worthy of note, however, that at exist- A copper pan, said to be the largest ing low prices a good deal of corn in ever made from one piece of metal, has the aggregate is being shipped out of been turned out at Swansea, England. Chicago. With the close of lake navi- It is 12 feet four inches in diameter, gation liberal quantities will be pur- three feet three inches deep, and chased by speculators, and stored in weighs two tons. the hold of vessels at a low rate for THE PURSUIT OF HAPPINESS. shipment next spring. The market has continued to hold close to the 26

has continued to hold close to the 2d cent basis, with May hesitating be-tween 29c and 30c. Low grades by sam-ple 24 12 @ 25 12 c. Portland Market. Wheat—Walla Walla, 72c; Val. We it regularly and not at odd intervals.

Wheat-Walla Walla, 72c; Val-

ley and Bluestem, 74@75c per bushel. Four-Best grades, \$4.25; graham, that the mountain chains of the Old

\$3.50; superfine, \$2.25 per barrel. Oats-Choice white, 34@35c; choice the New World lie north and south. gray, 32@33c per bushel. San Francisco, Dec. 13 .- Late this

Barley-Feed barley, \$19@20; brewing. \$20 per ton. Millstiffs-Bran, \$16.50 per ton; mid-

dlings, \$21; shorts, \$16,50, nie Williams, by disposing in a sum-Hay-Timothy, \$12.50@13; clover, was the originator of "PITCHER'S CASTORIA,"

\$10@11; California wheat, \$10; do the same that has borne and does now bear the oat, \$11; Oregon wild hay, \$9@10 per fac simile signature of CHAS. H. FLETCHER on every wrapper. This is the original "PITCHER'S CASTORIA" which has been used in the homes Eggs-18% @25c per dozen.

Butter—Fancy creamery, 50@55c; Look Carefully at the wrapper and see that it is signature of CHAS. H. FLETCHER on the Cheese - Oregon. 11 %e: Young

Onions-Oregon, new, red, 90c; yel-

Hops-8@14c per pound for new

5c; spring lambs, 5 %c per pound.

Veal-Large, 41/2 @ 5c; small, 51/2 @

Butter - Fancy native creamery,

Poultry-Chickens, live, per pound

Wheat-Feed wheat, \$22 per ton.

Corn-Whole, \$22; cracked, per ton,

Fresh Meats-Choice dressed beef.

steers, 6c; cows, 516c; mutton sheep,

San Francisco Market.

14c; Northern 7@8c per pound.

ifornia bran, \$17.50@18.00 per ton.

silverskin, \$1.40@1.60 per cental.

Onions-New red, 70@80c: do new

Hops-10@12c per pound.

to good, 7@8c per pound ..

lev.

Oats-Choice, per ton, \$19@20.

Barley-Rolled or ground, per

Seattle Market.

4.50@5.00 per 100 pounds.

brick, 28c; ranch, 16@18c.

3 00; ducks, \$3, 50 @ 3, 75.

22; feed meal, \$22 per ton.

Ic: pork, 7c; veal, small, 7.

Eggs-Fresh ranch, 30@32c.

pound.

hanna

6c per pound.

California, 9%c.

\$22; whole, \$22.

5c; smelt, 21/2 @4c

pears, 75c@\$1 per box.

low, 80c per cental.

@22c per pound.

crop; 1896 crop, 4@6c.

\$2000

The contest ends December 31st.

Schilling's Best baking powder and tea are because they are money-back.

What is the missing word?-not SAFE, although Schilling's Best baking powder and tea are safe.

Get Schilling's Best baking powder or tea at your grocers'; take out the ticket (brown ticket in every package of baking powder; yellow ticket in the tea); send a ticket with each word to address below before December 31st.

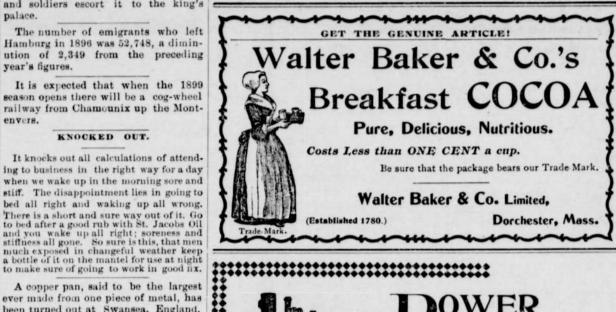
Until October 15th two words allowed for every ticket; after that only one word for every ticket.

If only one person finds the word, that person gets \$2000.00; if several find it, \$2000.00 will be equally divided among them.

Every one sending a brown or yellow ticket will receive a set of cardboard creeping babies at the end of the contest. Those sending three or more in one envelope will receive an 1898 pocket calendar-no advertising on it. These creeping babies and pocket calendars will be different from the ones offered in the last contest.

Better cut these rules out.

Address: MONEY-BACK, SAN FRANCISCO.





that an even cut will prune off some thing of this year's growth at the top and on each side. But the hedge, though pretty when thus trimmed, is, if kept in condition, more expensive than any other kind of fence.

Making Cob Coal for Hogs.

One who raises from 100 to 150 pigs should aim to save at least 200 bushels of corncobs for charcoal. Make a pit 41/2 to 5 feet deep, 12 to 18 inches in dlameter at bottom, 41/2 to 5 feet on top. Have a sheet iron cover made large enough to cover the pit and project six inches over the edge. Start a grow, to keep the surface moist and fire in the bottom with shavings and add by degrees a bushel of cobs, and But in such cases it will be found that let them get well aglow. Then add the tree roots run near the surface three to four bushels more, and when well on fire add more, and so on, until ture and light. This makes such orthe fit is rounding full. If they burn chards very liable to injury by winter faster on one side than the other side, lift the side that is burning least with a pole. If you have an old iron rod long enough, lay it over the center of the hole so as to keep the sheet iron from sagging. When all the cobs are well aglow, even blazing freely, cover the hole with sheet iron and seal the edges with earth airtight and leave it until the next morning, when the charessary. coal can be taken out, and if the job is well done there will be from nine to twelve bushels,-Farm, Stock and Home.

Lime on Acid Soil.

It appears to have been proved at the Rhode Island station that many ing to a club arrange for a succession plants need lime on acid soil. While a of butcheries. That is, a hog is killed few are injured by it, particularly if every so many days during the winter they are grown the same season that season and the fresh pork is divided the lime is applied, most of the plants into ten parts, each family getting one usually grown in Rhode Island are part. This does not include the hams either uninjured by liming or else beneand other portions of the animal, which fited in a greater or less degree. The great benefit from lime upon the farm The arrangement amounts to a co-opof the experiment station having been erative meat shop. The farmers lose established, further experiments were ronducted for the purpose of ascertain. time,-Des Molnes Register, ing if the form or combination in which the lime is applied to the soil has any thing to do with its effectiveness. The various experiments conducted for this purpose have shown that lime, to be of the greatest possible use, must be applied to the land in the form of air or water slacked lime, or of calcium carbonate (carbonate of lime). When applied in the two first mentioned forms, most of the lime passes sooner or later In the soil into the form of carbonate

Experiment in Cow Feeding, New facts about cow feeding have been learned by a remarkable experiment conducted by Director Jordan at the New York station, the results of which, soon to be published, will make a sensation. Selecting a good Jersey cow and getting her in proper shape for the test, he fed her for sixty days with prepared foods that contained practically no fat. Everything that she consumed was weighed and analyzed. also the milk and all the excrement, st.d and liquid. The figures show that in a dry, warm place. Do not put it in this cow gave in her milk forty pounds the ice chest or in the cellar. There is added thirty pounds to her weight and

was in a good, thrifty, fleshy condi- of comb honey if kept in it. Better by Ambassador Hay, caused much exciteat the close. This indicates that far put it in the garret, as it is sure to ment among the inhabitants of Carlton 24c; good to choice, 19@22c per pound. the vital force in the cow has the abil- be dry and warm there for some time. House terrace today.

loose, so that the grass does no injury. lapse. BRAVE PORTLAND GIRL.

their perfection had been allowed to

Rescued a Woman From a Burning Victoria Lodging House.

freezing. It is better to cultivate the Victoria, B. C., Dec. 13 .- Through surface soil to the depth of three or ie courage and promptitude of Lily four inches, as that makes the best Baldwin, a Portland girl, a life was mulch, and also cuts off the tree roots saved here under sensational circumnear the surface. But a better plan stances, vesterday evening. There had is to train the head so low that the been an explosion of gasoline in the oil branches will come near the ground. tent factory of Tryon & Co., and the This will cause the snow to lie as it entire premises were soon blazing. On falls, making further mulching unnecthe upper floor was the American lodging-house, whose proprietress, Mrs.

Fox, was ill in bed. In the confusion she was forgotten until the Portland The farmers of Maine have circumgirl, a lodger, remembered her. She vented the beef trust. They have orran upstairs and carried down the ganized 1,000 fresh pork and beef clubs landlady, who by that time was unconin that State, each club composed of scious from suffocation. Both escaped ten members. The ten farmers belongwith slight burns, although their danger was imminent.

Rich Strike in Montana.

Butte, Mont., Dec. 13. - Reports from the Lowland mining district are that a rich strike of gold and silver quartz has been made in the Ruby are salted or pickled for future use. mine, and that over a million dollars' worth of ore is in sight. The owners are taking out over \$2,000 a day. The nothing and they get fresh pork all the property was purchased last summer from Adolph Moudehauer, of San Francisco, for \$90,000, the principal owner Many farmers when they butcher a being M. E. Graves, a New York man. cow throw away the hoofs as worth-

New York, Dec. 13 .- The largest life

to make neats foot oll. Put them in a insurance policy ever issued has been kettle with plenty of water and boil written in this city, calling for \$1,000,until all the oil is extracted. A set of 000 insurance upon the life of George four feet will usually make a pint of W. Vanderbilt. The policy is what is the oll, which should be skimmed known as a 20-payment life contract. from the surface as it rises in boiling. and provides for a premium of \$35,000 a year. After Mr. Vanderbilt has paid that sum yearly for 20 years the pay-The best way to harvest clover seed ments cease and the principal becomes is to allow the clover to get fully ripe; due at his death. The next largest then cut it with a self-rake reaper and policy ever written is said to have been throw it into piles. If the clover is for £100,000 (\$500,000), entered into heavy and partly green, cut it with the by an English company, which insured mower and cure it as you would hay.

much of the risk in other concerns. When dry, haul it into the barn at The largest transaction of an American once. If it is to be stacked, cover the company, it is said, took place a few stack with a canvas sheet. The stack years ago, when \$500,000 of insurance was issued upon the lives of five members of the same family.

Sewer Gas Explosion in London.

this advice: Keep your comb honey London, Dec. 13 .- An explosion of sewer gas, which tore up the street, 60 (d 75c; peaches, 50c @ \$1; pears, 75c more fat than she consumed, while she | not a cellar in the United States that is shattered windows and damaged the \$1 per box; plums, 20@35c. so dry that it will not injure the flavor house adjoining that of United States Butter-Fancy creamery, 26@27c; Potatoes-New, in boxes, 35@80c.

wrapper. No one has authority from me to u Chas. H. Fletcher is President. March 8, 1897. SAMUEL PITCHER, M.D. Poultry-Chickens, mixed, \$1.75@

2.50 per doezn; broilers, \$2.00@2.50; Benjamin Bissell, who lives near Ballston Spa., N. Y., says he has voted per dozen; turkeys, live, 10c per for eighteen presidential candidates,

not one of whom was elected. Potatoes-Oregon Burbanks, 35@40e per sack; sweets, \$1.40 per cental.

In every mile of railway there are seven feet four inches not covered by the rails, the space left for expansion. HOME PRODUCTS AND PURE FOOD.

AN OPEN LETTER TO MOTHERS.

Wool-Valley, 14@16c per pound;

All Eastern Syrup, so-called, usually very light colored and of heavy body, is made from giucose. "Ten Garden Drips" is made from Sugar Cane and is strictly pure. It is for sale by first-class process, in cans only. Manufac-tured by the PACIFIC COAST SYRUP CO. All gen-uine "The Garden Drips" have the manufac-turer's name ilthographed on every can. Eastern Oregon, 7@12c; mohair, 20 Mutton-Gross, best sheep, wethers and ewes, \$3.00; dressed mutton.

Hogs-Gross, choice heavy, \$4.00; light and feeders, \$3.00@4.00; dressed, Piso's Cure for Consumption is the only cough medicine used in my house.-D Albright, Mithinburg, Pa., Dec. 11, '95.

Beef-Gross, top steers, \$2.75@3.00; Try Schilling's Best tea and baking powder. cows, \$2.25; dressed beef, 4@5%c per

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

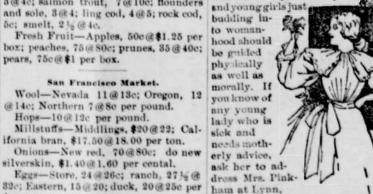
"King Solomon's Treasure," only Aphrodisiacal Tome Kuewn. (See Dictionary.) \$5.00 a box, 3 weeks' treatment. Mason Chemical Co., P. O. Box 747, Philadelphia, Pa.

Cheese-Native Washington, 12%c; A floral curiosity is on exhibition in the Temple Gardens, London. It is a \$5,000 orchid from Venezuela. It has a white flower which in shape resemnens, 10c; spring chickens, \$2.50@ bles a sea-gull with outspread wings.

YOUNG WOMANHOOD.

Sweet young girls ! How often they develop into worn, listless, and hopeless women because mother has not impressed upon them the importan e of attending to physical development. No woman is exempt from physical

weakness and periodical pain, Fresh Fish-Halibut, 4@5c: salmon, 3@4c; salmon trout, 7@10c; flounders



Mass., and tell every detail of Cheese-Fancy mild, new, 121/c; fair her symptoms, surroundings and occupation.

Citrus Fruit-Oranges, Valencias, She will get advice from a source \$1.50@3.00; Mexican limes, \$2.00@ that has no rival in experience of women's ills. Tell her to keep nothing .00; California lemons, choice, \$1.75 @ 2.25; do common, 50c@#1 per box. back. Her story will be told to a w Hay-Wheat, 12@14.50; wheat and man, not to a man. She need not hes tate in stating details that she may oat, \$11@13; oat, \$10@12; river barnot wish to mention, but which are \$7@8; best barley, \$10@12; essential to a full understanding of her alfalfa, \$8@9.50; clover, \$8@9.50, Fresh Fruit-Apples, 35@ 85c per case, and if she is frank, help is certain



Recent French experiments have de-A veloped the curious and unexpected fact that certain persons possess a magnetic polarity-that is, they act as magnets.

having north and south poles. Such a person, when completely undressed and placed near a sensitive galvanome ter, will, when turned on a vertical axis, cause a deflection first in one direction and then in the opposite, just as a magnet would. All persons do not possess this polarity. Professor Murani, an Italian, upon whom the experiment was tried, exhibited this phenom enon, and it is was found that his breast corresponded to a north pole and his back to a south pole.

DEAFNESS CANNOT BE CURED

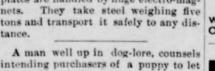
By local applications as they cannot reach th diseased portion of the car. There is only way to cure deafness, and that is by con-tional remedies. Deafness is caused by an asy to cure deamess, and that is by constitu-tional remedies. Deafness is caused by an in-famed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a rumbiling sound or imperfect hear-ing, and when it is entirely closed, deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by Catarrh, which is nothing but an inflamed condition of the mucous surfaces. We will give One Hundred Dollars for any case of deafness, (caused by catarrh) that cannot be cured by Holiver of the surface of the surfaces.

we will give one indiced points for any case of desfness, (caused by catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circulars; free.
F. J. CHENEY & CO., Toledo, O. Sold by druggists, 76c.
Hall's Family Pills are the best.

It is reported from Bombay, India, that Dr. Yersin has had much success with his anti plague serum, the only cases not amenable to treatment being those where the disease is too far advanced.

A fat men's club has been instituted in Paris, with the novel aim of increasing the weight of the members, the rules enjoining all the comrades to sleep, eat and drink as much as pos-

sible. In Illinois there is a big steel plant where the redhot ingets, billets and plates are handled by huge electro-mag-



the mother of the puppy choose them. In carrying them back to their bed, the first the mother picks -up will always be the best. In the publication of the Berlin Academy of Sciences, Professor Roentgen has an article in which he confirms

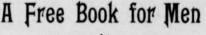
the observation of Dr. Brandes that it is possible to make the X-rays visible to the eye.

The number of stars pictured on the latest English and German photographic atlasses is about 68,000,000. There are no rats, mice or cats in

Santa Fe, N. M. The air there is too



ar druggist or any wholesale drug house, or from Stewart & Holmes Drug Co., Seattle.





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