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## Fifty Years of Splendid Service in Expert Diagnosis and Correct Treatment of Chronic Diseases under Ideal Conditions



The Invalids' Hotel, established by Dr. Pierce, is justly celebrated as a haven for the afflicted, whin come here in ever increasing numbers from every state, from Canada and even from foreign lands.

This institution has a completely organized staff of skilled diagnosticians, specialists, analysts, surgeons and competent nurses. However, it has none of the depressing atmosphere of the usual hospital or sanitarium. It is a real hotel, pleasantly located in the centre of the city with large, well-ventilated, high ceilinged rooms, elegant furnishings, best of dining service and constant attendance if experienced male and female nurses.

Turkish or electric baths, X-Ray, High Frequency Current, Mechanical Movement and vibratory machines and all the most modern apparatus for every sort of specialized treatment.

For terms write Invalids' Hotel, 665 Main St., Buffalo, N.Y.

## HALF A CENTURY OF SUCCESS

Story of Two Great Institutione Founded


Dr. R. V. Puste valids' Hotel at Buffalo, N.Y and of the Inscientific hospital where through years of modern ence in countless cases of every years of experidiagnosis and special odvice by mail have been systematized to the last degree.

Everybody hat heard of ady. father, the late

Dr. Ray V. Picrce, whose Favorite Prescription and Golden Medical Discovery hivve been used all or ir this country for more than fifto years. As a practicing physician in Pennsylvania, Dr. Pierce had won a reputation, early ha his career, for curing difficult cases. Liater, taking the two prescriptions which had been outstanding features in his success, he moved to Buffalo, N. Y,, dropped his family practice and began to make these two remedies for general use. He also established Dr. Pierce's Invalids' Hotel and Surgi-
(Continued in page 2)

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col Institute, to which, for many years, sufferers from all over the
United States have come, seeking the skilled, scientific treatment for which this Institute has become so famous.

By establishing this hospital, with a full staff of specialists, surgeons, chemists and trained nurses, Dr. Pieice recognized the need of special cs s, but he never lost sight of the great need of the masses of ptuple, especially in the rural districts, for he ne remedies ready to use for simply-treated commin ailments, and he gradually added other successful for 7ulae to the Dr. Pierce line of family remedies.

1, V. M. Pierce M.D., eldest son of Dr. R. V. Pierce, brought up in this medical atmosphere was graduated from Buffalo and Harvard Universities, and when my father died, was fully equip,ned to take up the direction of the World's Dispensary Medical Association and if the Invalids' Hotel, and these institutions have been my life woris. Knowing the vast amount of harm wrought by diseases of the kidneys and having had the opportunity to observe the analyses and the successful methods of treatment in thousands of cases of kidney trouble at the Invalids' Hotel, I aave recently
 given to the public the latest and perhaps the most important of the Dr. Pierce $L_{\text {a }}$ me remedies -An-uric (anti-uric-acid) Tablets, which I now recommend to those who suffer with kidney backache, irregularity of urination and the pains and disturbances that come from exiess of uric acid in the blood. An-uric is sold by all good ciruggists in Canada. If you wish a trial package, send 10c. to Dr. Pierce's Laboratory in Bridgeburg, Ont.

DR. V. M. PUTRCE.

## Dr. Piorco's Hand Book for Farmers, Mechances, Merunants ana ant peopse

## MEASUREMENT OF LAND

Sixteen and one-hali feet, one rod; $3^{-1}$ rods, one mile; 66 feet, one chain; 80 chains, ont : ile; 5,280 feet, one mile; 43,560 square feet, one acre; one mile square, 640 acres; 660 feet square, 10 acres; 208 fect $81 / 2$ inches square, one acre; 93.3 feet $41 / 2$ inches square, 25 acres; 260 fence rails, $161 / 2$ feet long, five rails high, will enclose an acre field.

## Conter.ts of Fields and Lots

The following tables will assist in making an accurate estimate of the amount of land in different !iolds:

## One Acre

| 10 rods |  |
| :---: | :---: |
| 8 rads | $x 26$ rods |
| 5 rods | $x \quad 32$ rods |
| 4 rods | x 40 rods |
| 5 yards | $\times 968$ |
| 10 yards | $\times 484$ yards |
| 110 feet | x 369 feet |
| 0 feet | x. 726 fe |

$200 \times 1089-10$ feet make
120 feet $\times 163$ feet 240 feet $\times 1811 / 2$ feet 20 yards x 242 yards 40 yards $\times 121$ yards
80 yards x $601 / 2$ yards 70 yards x $691 / 2$ yards 220 feet $\times 198$ feet
440 feet $\times 99$ feet
$100 \times 451-5$ make. . . . . . . . $1 / 2$ an acre.
$100 \times 1089-10$ feet make. .......... $1 / 3$ an acre.

## Number of Trees on an Acre

4 feet apart. ... 2,720 15 feet apart. . . 200
5 feet apart. .... 1,74918 feet apart. . . . 135
6 feet apart. . . . 1,200 20 feet apart. . . . 110
8 feet apart. . . . 68922 feet apart. . . . 70
10 feet apart.... 430 30 feet apart. .... 50
12 feet apart. ... 325

## Washes

For Outside Woodwork.-In a tight bushel, slack hall a bushel of fresh lime by pouring over it boiling water sufficient to cover it four or five inches deep; stir until slack; add two pounds of st' 'Ihate of zinc dissolved in water; add water enough to bring all to the consistency of thick whitewash.
For Brick or Slone Work.-Slack ene-half bushei of lime, as before, in a barrel; then fill the barrel two-thirds full of water and add a bushel of hydraulic cement; add three ounds sulphate. of zinc dissolved in water- These washes may be colored by adding powder 1 ochre, umber, etr.

For Inside Work. -Add two equarts of thin size to a pailful of wash just befor 1 m The common practice of mixing sal: whitewasib should not be permitted.

## Dr. Pierce's Hand Book for Permers, Mechalew, Meroleanta nad all Prople

## Surveying without Board Rule

Lumber
1 in . thick-1-12 the length multiplied by width. 2 in . thick-1-6 the leng th multiplied by width. 3 in . thick- $1 / 4$ the length multiplied by width. 4 in. thick-1-3 the length multiplied by width. 5 in . thick-5-12 the length multiplied by width. 6 in . thick- $1 / 2$ the length multiplied by width. 7 in . thick $-7-12$ the length multiplied by width. 8 in. thick-2-3 the length multiplied by width. 9 in . thick- $5 / 4$ the length multiplied by width. 10 in . thick-5-6 the length multiplied by width. 11 in . thick-11-12 the length multip' d by width. $!2$ in. thick - the length multiplied by width.

This gives contents in feet.
To Measure Hay in Mow.-Multiply the length in feet by the height in feet and this by the width in feet. Divide the result by 500 . This will give the number of ton.3.

To Measure Hey in Square or Ollong Stack. Multiply the length in feet by width in feet and this by one-half the height. Divide result by 300. This will give the number of tons.

To Measure Hay in Round Stacks.- Multiply square of distance around stack in yards by fou:
times the leisht in yards. Point oft two figures from the right and divide the remainder by 20. The result is the number of tons in stack.
To Measure Wood.-Multiply the length in feet by the width in feet and this by the height in feet. Divide this product by 128 . This will give the number of cords. A common cord of firewood is eight feet long, four foet high and four feet wide. As railway, steamboat and other corporations have demanded more than four feet high for a cord, because of the openings between the sticks, caused by careless piling, it is well ilways in contracts to specify the height of cord. Some companies ask $8 \times 4 \times 5$ feet for a cord; this is 160 feet instead of 128.

To Measure a Pile of Whout.-In a round heap or pile, multiply the diameter in feet by itself. Then multiply this by the height in feet and divide by four. This will give the number of bushels approy sately.

To . Raswie Casks, Barrels, etc.-Add together diameters at head and bung in inches and divide the eesult by two. Multiply this result by itself, and this product by the height in inches. Multiply this last result by eight and cut of the right (Continued on page 6)

## Dr. Pirecels Elend Book for Fasmers, Mecharics, Merchants and all People

## Inuric, the Recult of 50 yoars of Analyses in a Groht Hospltal

Fifty years ago, my father established the famous Invalids' Hotel at Buffelo, N.Y., surrounding himself with a staff of skilful physicians, surgeons and chemists. To this great institutione les a steady stream of patients.
A grat percentage of these patients are affected with kidney disease and many other thousands of kidney sufferers who de not come for treatment send samples for analysis.
So, here at the Invalids' Hotel, diagnosis and treatment of kidncy trouble has been going on incessantly for fifty years.
Realizing the great need for an effective home remedy to correct kidney troubles in their early stages, I put our staff to work or the problem. In time they worked out anideal! nula, which, it was found, could be put up in $t$. et form.

I named this remedy An-uric, because by strengthening the eliminative action of the kidneys, it works to free the sufferer from the evil effects of uric acid upon the nerves and joints.
An-uric is made in our Laboratory in Bridgeburg. Ont., and is sold by all good drug gists.
Dr. V. M. Pierce, Prosidem, Invalids' Hotel.

## KIDNEY TROUBLE?

V. Tood Hoalth and Lo ag Lifo Dopend or Your Kidnoys. That is why Insurace Companios Insist Upon Urinalyais
Niagara Falls, Ont. -"I have used nearly all of Dr. Pierce's medicines and take great pleasure in giving them a boost. The Anuric Tablets are the greatest benefit to mankind. I was suffering with kidncy trouble and was rejected by dif\{rent insurance companies. To-day Iam holding three good policies. All I ask the readers of this is to give the Anuric Tablets a trial, and become a lifo user in the future." William Demppey, 32
(Continued from page 4)
hand figure. You have now the contents in cubic inches. Divide by 231 and yon have common gallons. Divide by 268.8 and you have standard gallons. Divide by 2150.0 and the result is bushels.

Size of Bins Required.-Any number of bushels (wheat measure) increased by or 1 -quarter their number will give the number of cubic feet required to hold same.
To Find Weight of Wooden Beams, Joists, etc. Multiply length in feet by breadth in inches and depth in inches, and divide the product by one of these divisors: For elm, 2.92; yellow pine, 2.82; white pine, 2.47 ; dry oak, 4.04.

Wagon Boxes, Bins, etc.-Multiply length by width, then multiply by height (reducing measurements to inches). Divide this result by 2150.42. This will give you the exact capacity in bushels, wheat measure.

## SEED TO THE ACRE

The opinions of farmers differ materially, and then the climate and soil have much to do with the quantity. The quarejity of seed sown broadcast to the acre is about as follows:


The quantity per acre, when planted in rows, in drills; is about thus:

| Broomcorn |  |
| :---: | :---: |
| eans. | $11 / 2$ to 2 |
| Peas | $11 / 2$ to 2 |
| Peanuts | to 2 |

(Continued on page 8)

## STOP THAT COUGH:

- After Grippe or a bad cold an irritating cough usually follows. That tiresome throat ticisle prevents sleep and you cough until worn out, and when you go to church or the "movie" or theatre, just as everything is quiet comes the throat tickle, you can't suppress it, and you choke and cough as jour neighbors glare at you. Relief is at hand! Dr. Pierce's Golden Medical Discovery will relieve the cough and restore health and strength.

Woodstock, Ont.-"My husband always speaks a good word for Dr. Pierce's Golden Medical Discovery and we both feel that he owes his present good health to this splendid medicine. Bronchial pneumonia, as a child, left him with chronic bronchial trouble and it just kept getting worse every year even though he doctored and tried every remedy necommended to him. Some nights he would cough so hard I used to be afraid he might die before morning. Last fall his mother advised him to try the 'Golden Medical Discovery' and from the first few doses he improved. It is just a year now and he seems to be entirely cured of all bronchial ailments."Mrs. S. M. Greer. 27 Sydenham St.

## HAVE YOU A FAMILY? HERE'S COOD ADVICE FOR ALL

Alport, Ont. "I have much pleasure in testifying to the efficacy of Dr. Pierce's Goldeh Medical Discovery which I have used in my family of nine children for over forty years. I have no hesitation in pronouncing it to be the best proprietary medicine of which I have any knowledge for building up the body and
 keeping it in good order, if taken according to the directions, together with Dr. Pierce's Pleasant Purgative Pellets. I am convinced that there is no better tonic."-H. F. Bickmore.

## 8 Dr. Pierco's: Entind Dook for Fermers, Mechanics, Merchants and ali Pepple

## (Continued from page 6)



## Corn and Hogs

A bushel of corn will make $101 / 2$ pounds of pork, gross. Then:

When Corn Cosis:
$\$ .123 / 2$ per bushel.
.17 per bushel
.25 per bushel.
.35 per bushel:
.42 per bushel.
.50 pee bushel.

## Miscellaneous Weights

nbl. Flour Wreighs ..... 196
Bbl. Salt weighs ..... 280
Bbl. Beef weighs ..... 200
Bbl. Pork weighs ..... 200
Bbl. Fish weighs ..... 200
Keg Powder. ..... 25
Stone of Lead or Iron. ..... 14

Anthracite coal, broken, cubic foot averages 54. lbs.

A ton, loost, occupies 40 to 43 cubic feet.
Bituminous coal, broken, cubic foot, averages 49 lbs.

A ton, loose, occupies 43 to 48 cubic feet.
Amount of Silage Fed Por Day
Kiuds of Stock Daily Ralion,
Beef Cattle:- . Pounds
Wintering Calves, eight months old 15 to 25
Wintering Breeding Cows. . . . . . . . 30 to 50
Fattening Beef Cattle, 18-22 months old:-
First stage of fattening. . . . . . . . . . 20 to 30
Latter stage of fattening. . . . . . . . . . 12 to 30
Dairy Cattle. . . . . . . . . . . . . . . . . . . . . . . 30 to 50
Sheep:-
Wintering Breeding Sheep. . . . . . . . 3 io 5
Fattening Lambs. . . . . . . . . . . . . . . 2 to 3
Fattening Sheep . . . . . . . . . . . . . . . . 3 to 4

## Rules of Hoalth

One of the most important aids to health generally, and to correct intestinal inactivity in particular, is regular exercise, including breathing exercises.

Have You a Daughter? If You Have, This Article Will Interest You!

 - Mas. samar Wilszaw. motherhood by medicine the expectant mother can take for medicine the expectant mother. can take for
health and strength. And my granddaughter.'s health and strength. And my granddaughter's Mrs. Sarah Wilshaw, 405 Cannon St., E.

Hamilton, Ont. -"Dr. Pierce's Fayorite Prescription is the best medicine have ever known for the buiiding up of girls and women who are run-down in health. It has been taken by different members of my family with great success. My daughters have been wonderfully helped during taking Favorite Prescription; it is the best

## SPARKLING EYES FOLLOW GOOD HEATTH

Toronto, Ont. "Frofin the time of my earliest girlhood I had always heard my mother speakin highest praise of Dr. Pierce's Favorite Prescription for women's ailments, so it is not atall strange thatafter I matrici and had backaches, nervous spells and other disorders that I should remember what my mother had always said of this Prescription, and I found it relieved me of my aches, pains and nervousness."-Mris. Rose Craig, 257 Sackville St.

Attention shorid be given by all who suffer from constination to its causes as well as to its far-reaching effects when neglected. Take Dr. Pierce's Pleasant Pellets.

## Woight of Live Cattle

For cattle of a girth of from five to seven feet allow 23 pounds to the superficial foot. For a girth of from seven to nine feet allow 31 pounds to the superficial foot. For small cattle and calves of a girth from three to six feet allow 16 rounds to the cubic foot. For pigs, ska:p, and animals measuring less than three feet girth allow 11 pounds to the superficial foot. The following is the established system respecting measurement and weight of cattle:

Rule.-Measure the girth in inches back of the shoulder, and the length in inches from the square of the buttock to a point even with the point of the shoulder blade. Multiply the girth by the length and divide the product by 144 for the superficial feet, and then multiply the super. ficial feet by the number of pounds allowed as for cattle of various girth, and the product will be the number of pounds of beef, veal or pork in the four quarters of the animal.

| Girth | Length | Renton's <br> Table <br> Lbs. | Cary's Table Lbs. |
| :---: | :---: | :---: | :---: |
| 5 ft. 0 in. 5 ft .0 in . | 3 ft 6 in . | 254 | 294 |
| $5 \mathrm{ft}$.6 in . | $4 \mathrm{ft}$.0 in . | 324 | 324 |
| 5 ft .6 in . | $3 \mathrm{ft}$.9 ln . | 378 | 378 |
| $6 \mathrm{ft}$.0 in . | $4 \mathrm{ft}$.6 in . | 380 | 383 |
| 6 ft .0 in . | $5 \mathrm{ft}$.0 in . | 4.30 | 433 |
| $6 \mathrm{ft}$.6 in . | 4 ft .6 in . | 639 | 602 |
| 6 ft .6 in . | $4 \mathrm{ft}$.9 in . | 672 | 637 |
| $7 \mathrm{ft}$.0 in . | $5 \mathrm{ft} 6 in.$. | 902 | 903 |
| 7 ft 0 in . | 6 ft .0 in . | 985 | 983 |
| $8 \mathrm{ft}$.0 in . | $6 \mathrm{ft}$.6 ln . | 1,394 | 1,398 |
| 8 ft .0 in . | $7 \mathrm{ft}$.0 in . | 1.503 | 1,504 |

## Strength of Ice

A thickness of two luches will allow the passage of men in single file on a line of planks placed on the ice. No other row of planiks should be placed nearer than six feet.
A thickness of five inches will allow the passage of cavalry carts, or light guns with a moderate interval between each.
(Continued on page 12)

## Brant.

 does her owa housewark, keeps chickene and back to carry her burden of toil. So does the farmer, who has to work early and late, and to do much bending and liftiag.- Unfortunately, it is a fact that more farm men and women than other people suffer with lame or aching backs, and it is a trouble that allows hardly a moment's peace, day or night.

Chronic backeache is very often due to weak kidneys and for kidney trouble, Dr. Pierce has worked out a new and special remedy, An-uric.

An-uric by increasing the flow of the urine, helps the kidneys to flush out of the system the uric poisons that cause the damage to the kidneys and bladder, the achiag back, swollen joints and many aches and pains that are ordinarily called rheumatism. This Aauric is for sale in all drug stores, or send 10 cents ro Doctor Pierce's Laboratory in Bridgeburg, Ont., for trial package. Write. Dr. Pierce, President of the InFilide. Fotel, Buffalo, N.Y., for free medical ad-
ford, Ont. -"I take the greatest pleasure in recommending Dr. Pierce's Anufic Tablets to all sufferers of kidney and blad. derail. ments. Four years ago I first learned the value of the Anuric
 Tablets. I had suffered severely with backachea and my bladder was giving me considerable incon. venience, when I was advised to try Dr. Pierce's Anuric Tablets, and I obtained almost immediate se: -Mrs. Francis Stome, 42 Grey St.

## (Continued from page 10)

A thickness of six inches will allow the passage of wasons drawn by horses, etc.
A thickerima of 10 to i2 inches will support the heaviest loads bver likely to pass over it.

## Horet Still

Widths, three feet ten inche to four feet, or else five feet or over in widthi nine feet long. The width should never be between four and five feet, as in that case the horse is liable to cast himself.
To Measure Hay in Cubic Feet.-A ton is 512 mubic feet in the mow, that is, when it has settled down and become solid.

> Shinglea

The best shingles are of white cedar. When of good quality, they will last forty to fifty years in our Northern country. Cypress and white pine ate ruch used for shingles, but will not last half as long as white cedar.
Shingles are packed 250 to the bundle, or four brudles to 1,000 .
One burdle 16 -inch shingles will cover 30 square feet.
One bunale 18 -incti untugles whin aiver 33 squary feet.

When laid 5 K .inches to the weather, fivel
pounds 4 d . or $33 / 4$ pounds 3 d. nails will lay 1,000 shingles.

## - Covering Capacity of Shingles

Average size of shingles- $4 \times 16$ inches-is taken as'a basis of calculation.

One hundred square feet will require, laid four inches to the weather, 900 .

One hundred square feet will require, laid four and one-half inches to the weather, 800 .
One hundred square feet will require, laid five inches to the weather, 720.

Three and one-half pounds of four-penny nails. are required for laying 1,000 shingles.
Five to ten per cent. should be added to these figures for waste and shortage.

Cubic or Solid Measure
For All Budies Having Length, Width and Thickness 1,728 cubic inches make.......... 1 cubic foot

27 cubic feet make $\because . . . \quad . \quad .1$ cubic yard
128 cubic feet make ........ 1 cord (wood)
40 cubic feet (shipping) make 1 ton
$2,150.42$ cubic inehes make. .: : 1 stand. bush:
268.82 cubic inches make. . . . . . 11 stand. gal.

231 cubic inches make. . . . . . . I cam'a gal.
1 cubic foot makes. $\because .$.
(Continued on page 14)

## Dr. Pierce's Hand Book for Farmers, Mechanics; Merchantr and all People

## ARE YOU A NERVOUS WOMAN?

Are your nerves strong? Does your work get on your nerves? Do your children set your nerves on edge? Do not became discouraged, relief is in sight. What you need is Dr. Pierce's Favorite Prescription, a medicine adapted to the weaknesses of women, containing no alcohol, made of herbs the Indians knew about years ago. Thousands of homes for fifty years have known the value of Doctor Pierce's medicines and mazy testinronials to their worth come unsolicited.

St. Thomas, Ont.-"Dr. Pierce's Favorite Prescri: tion is the best medicine I have ever taken for ills peculiar to women. I was all rundown and in a very nervous state; had a dragry and wornout feeling, backache and pains tirough my sides. I was in miserable health when I began taking Dr. Pierce's Favorite Prescription and it completely relieved me of all my weakness and I have not suffered any distress or discomfort at any time since and my general health has beea much better."-Mrs. Mary O'Sullivan, 30 Chester St.

## A. MESSAGE TO CANADIAN WOMEN

Barrie, Ont. "I was suffering from a run-down system some time ago, was unfit to perform my daily dutien, and was advised to try Dr. Piercés Favorite Prescription: I tried it, took two. botties, and was restored to my natural strength. I cannot praise Dr. Pierce's medjcine too. highly and will be, wifling to write to my one sending stamp leavel.


Mes. A. H. Brano ope.". Mrs. A.H. Bishop, R.R. No. 3, c/o D. A.
Write Dr. Pierce, President Invalids'. Hotel, in Buffalo. N. Y., if you desire free medical advice.
(Continued from page. 12). .

## Survoyor's or Land Measure

### 2.92 inches make

 .1 link25 links make 1 rod 4 rods make..................... 1 chain
10 square chains make. . . . . . . . 1 acre
160 square rods make. . . . . . . . . . 1 acre
640 acres make. . . ................ . . . 1 square mile
36 square miles make. ........... . 1 tọwnship

## Firat Aid to the Injured

Fainting.-Place flat on back. Allow fresh air to circulate, and sprinkle with water. Place head lower than rest of body.

Lighening. - Dash water over the person struck and perform artificiai respiration as in drowning,

Sealing Wax is not wax at all, nor does it contain a single particle of wax. It is made of shellac, Vehice turpentine and cinnabar. Cinnabar gives it the deep red color, and turpentine renders the shellac soft and less brittle.

## To Remove Paint Spots

Use turpentine or benzine and rub the spots by folding in the goods or rubbing one portion of the material against the other till the spot is en-
tirely gone. Do not rub it with another cloth, just pinch it together with the hands and work it backwed and forward.

## Square or Superficial Meacure

For Surfaces Having Length and Width Only
144 square inches make. . . . . . . . 1 : 7uare foot
9 square feet make. . . . . . . . . . 1 \& quare yard
$301 / 2$ square yards make. . . . . . . . . . 1 square rod
40 square rods make. . . . . . . . . . 1 rood
it roods make. . . . . . . . . . . . . . . . 1 acre.
640 acres make. .................... 1 square mile

## Dry or Train Measure

2 pints make. . . . . . . . . . . . . . . 1 quart
8 quarts make. . . . . . . . . . . . . . 1 peck
4 pecks make. . . . . . . . . . . . . . . . . bushel
36 bushels make. . . . . . . . . . . . . . . . 1 chaldron
Saving a Valuable Farm By-Product
The farmer who harvests only the ears of his corn crop wastes a by-product worth from $\$ 5.00$ to $\$ 15.00$-an acre. The stalks, leaves, and husks, when properly harvested-just at the time when the ears begin to glaze-average a value of nearly $\$ 5.00 \mathrm{a}$ ton, and the average crop produces three tons to the acre.
(Continued on page 19)

## If YOU ARE NOT WEli, here is Your key to health

Hattonford, Ont. - "Being run-down after the 'flu' I was in a weakened condition, had dizzy spells and shortness of breath, followed by faint ness. The middle age period made things seem as though I'd never feel well again, but I was determined not to give up. Hearin ${ }_{\xi}$ of Dr. Pierce's famous Golden Medical Discovery I sent for a bottle, followed the directions and soon felt less tired and faint, and finally I got back to my normal state. I have thanked God many times for the restoration of my health so I could remain with my family, and I gladly recommend this Discovery of Dr. Pierce's, for it is so pure, and worth a trial to any one who is run-down."-Mrs. Gertrude White, Crystal Springs Farm.

Golden Medical Discovery is put up in Dr. Pierce's Laboratory in Bridgeburg, Ont., and sold by all druggists in both tablets and liquid. Send Dr. Pierce 10c. for trial package of tablets.

Write Dr. Pierce, President, Invalids' Hotel, Buffalo, N.Y., for free medical advice.

Theodore, Sask.-"It is a pleasure to me to write a few lines about Dr. Pierce's Golden Medical D is co very. I used this medicine and can say it is just what I wanted and needed. The sour stomach, heartburn after eating and gas are gone
 and I am able to take cold water again. Before I had to take water hot on account of the stomach trouble. I recommend 'Golden Medical Discovery' to every one who knows what a weak stomach is."-W. E. Waugh.

## 10 Dr, Fietco'b Head Book for Farmers; Mcchanles, Merctuats and all Poople

## INVALIDS' HOTEL AND SURGICAL INSTITUTE

WEE do not know of any institution in the United States doing quite the seme work and on such an extensive plan as that carried on at the Invalids' Hotel. 'The service is under three divisions:

Constituting the first division are the guests of the Hotel who come from every statc in the Union and Canada for both medical and surgical attention.

A large number of the patients under treatment, embrace the class known as "medical" or "non-surgical" cases and whe as a rule are not confined to their rooms. They are privileged to enjoy all the freedom of the modern hotel oi which they are gilests unfise medical treatment. Indeed, there fee no restrictions put npon the movements of any patien who is physically able to be about. It is or iy required that they be within reach of their physician at certain times and that they present themselves at the treatinent room the the designated hours.

The second division comprises the work of the staff of corresponding physicians into whose hauds go the vast quantities of letters which are received each day. This correspondence develops into what are known as "Home Treat-
rient" sases. The patient writes describing his malady as clearly as possible. If the specialist recognizes unmistakable signs of certain disorders, he is free to give suitable advice and outline appropriate treatment. Otherwise further information is asked for. A special blank form is then forwarded containing relevant questions which, when answered and in the hands of the physician, are very carefully considered, the patient is advised by mail of what the symptoms indicate, and, for a small fee, special remedies are prepared and sent to him through mail or by express.

Within the walls of this institution are four great fire-profi vaults in which are filed, each separately, the correspondence and a complete record of every person who has consulted us in regard to matters of health. Great books of reference are the keys to this correspondence. The third divisioh of practice has to do \#ith what are desimnated as "Transient Patients" or those who call personally at the institution for an examination and who if conditions warrant. are given appropriate home treatment consisting of medicines especially prepared for each iu-
(Continued 9n page 32)

## STATEMENT OF CASE FOR FREE CONSULTATION



## 18

## Merchants and a!! People

Cough?
What kind?
Take cold easily?. . . . . . . . . . . . . . . . Fever or chills?
Hearing good?. Back weak?
How often during the day?
Any scalding?. . . . . . . . . Any bloating?.
Any expectr ration?

Describe color and appearance of urine on voiding?
After standing 12 hours in tight bottle?
Any olstruction to flow?.
Memory poor?. . . . . . . . . . Nervoul? . . . . . . . . . . . . . . . . . . . I . . . . .
Eat rich foodi?.
How soon after supper do you retire?
Labor hard, mentally or physically?
What is your greatest trouble?
How long have you been sick?
Haye you ever r ritten to us about your discase?
If so, when?
If necessary, cculd you come to the Invalids' Hotel for personal : samination?
Have you taken any of our medicines?
GENERAL REMARKS:
NOTICE: Tear out and mail to Invalids' Hotel, or if preferred, to O. L. HARRIES, 665 Main Street, Buffalo, N.Y.

## Dr. Pierce's Hand Book for Farmers, Mechanics, Merchanta and all People

But when the stalks are left standing beyond the time of ripening; when sun, wind, rain, and frost have stripped them of their food elements, they are practically worthless. The best feeding authorities in the country tell us to save the stalks. To-day, on thousands of farms, cornstover, with all the richness of the plant at its prime, has taken the place of hay for roughage. These farmers make the corn crop a double profit crop. They get the 60 per cent of value in the ears, and the 40 per cent. of feeding value in the stalks-a full 100 per cent. corn harvest. These farmers are safe against a shortage of roughage. They either sell the hay crop or they reduce their hay acreage.

## When to Piant Seeds

The seeds listed below are divided $\mathbf{i t}$ ? ) classes according to the temperature at vhich they will germinate and can be safely planted:

Class I. Includes seeds that will sprout in an avernge temperature of 45 degrees itt the shade, which is about the temperature at the time peach and plum trees bloom.

Class II Includes those seeds which will germinate at an avernge temperature of 60 degrees
in the shade, the temperature about the time when the apple trees bloom.

Class I.

| Beet | Parsnip | Parsley |
| :--- | :--- | :--- |
| Oats | Onion | Carrot |
| Rye | Pea | Cabbage |
| Wheat | Barley | Caulifower |
| Red Clover | Radish | Endive |
| Crimson Clover | Turnip | Kale |
| Grasses | Spinach | Lettuce |

These can be planted with safety in the spring as soon as the ground can be prepared, and some of them, if planted in the fall, live through the wipter.

Class II.

| Alfalfa | Squash | Soy Bean |
| :--- | :--- | :--- |
| Cowpea | Cucumber | Pole Bean |
| Corn | Pumpkin | String Bean |
| Cotton | Tomato | Melon |
| Egg Plant | Pepper | Okra |

## To Remove Rusty Serews

Apply a red-hot iron to the head of the screw for a short time, then use a screw driver while the screw is still hot.

## To Remove Ruaty Bolts

The best methisd is to apply kerosene oil liberally, and give time for it th soften the rust before any attempt is made to turn the nut. If after the rust has softemed it does not start easily with the wrench, give it a rap on one corner, with a hammer. A hammer and cold chisel rightly used will often start a rusted riut that would not yield to the wrench without twisting off the bolt.

## First Aid to she Injured

$B u$ uns and Scalds. - Cover with cooking soda and lay wet cloths over the injured part. Apply white of egg and olive oil; olive or linseed oil, plain or mixed with chalk and whiting; sweet or olive oil and lime water.

Sunstrake.-Loosen clothing. Get the patient into the shade and apply ice-cold water to the head. Keep head 'n elevated position.

- Stings of Insects.-Apply weak ammonia, oil, salt water, iodine.

Fire in One's Clathing.-Don't run-especially :ot downstairs or out-of-doors. Roll on a carpet, or wrap in a woollen rug or hlanket. Keen the head down, sa as not to inhale flame.

Mad Dog or Snake Bite.-Tie a card tighty
above wound. Suck the wound and cauterize with nitric acid, caustic, or white-hat iron immediately, or cut out adjoining parts with a sharp knife. Give whisky or brandy.
Drouming.-1. Loosen the clothing, if any. 2. Empty the lungs of water by laying the patient on his stomach and lifting him by the middle, 00 that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate respiration by alternately compressing and expanding the lower ribs about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head, gently but persistently, will stimulate the action of the lungs. 5. Apply warmth and friction to extremities. 6. By holding the tongue forward, closing the nostrils, and pressing the "Adam's apple" back (so as to close entrance to stomach) direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compressing the chest to expel air. Repeat this operation. 7. Don't give up! People have been saved after hours of patient, active effort. 8. When breahing begins, get patient into a warm bed, give warm drinks, or spirits by
(Continued on page 22)

## ARE YOU STRONG AND FULL OF PEP?

"I had lost interest in my business because I felt languid and tired," said a business man, "but since taking that splendid tonic and blood medicine, Dr. Pierce's Golden Medical Discovery, I feel strong and full of 'pep,' equal to any emergency. The worn-out feeling is gone and $I$ am thankful for restored vitality, so necessary to a business man." Thousands in every section have testified that instead of bring pale, weak and thred the Golden Mediml Dissovery gave them renewed vim, vigor and vitality. Try it! All druggists.

Send 10 cents to Dr. Pierce's Laboratory in Bridgeburg, Ont., for a trial package of any of his remedies. Write Doctor Pierce, President Invalids' Hotel in Buffalo, N.Y., if you desire free medical advice.

You can quickly put yourself in A-1 condition by going to your druggist and obtaining that wonderful discovery of Dr. Pierce's, called Anuric. Many thousands write Dr. Pierce of the bendits received-that their backache, rheumatism, and other, symptoms of uric acid deposits in joints or muscles have been completely con$q u e r e d$ by its use.

## HOW TO KEEP FITt

Bear River, N.S.-"My back was so bad I could hardly work. I was always tired out and had no ambition; was nervous and dizzy, and everything seemed to worry me. I also had terrible pains in my right side. I felt badly for about eighteen months, and could not do my work as it should have been done. I tried several
 doctors and also bought about $\$ 25.00$ worth of put up medicines, but I found no relief until I took Doctor Pierce's Golden Medicines. I have taken two bottles of the Discovery, and four of the Anuric Tablets, and can say that 1 feel as well as I have felt for the last ten years."-Norman E. Trimper, R.R. 1.
(Continued from page 20)
teaspoonfuls. Let there be plents of fresh air and quiet.

## Capacity of Cisterns

For a circular cistern, take the diameter in feet, square that and multiply by .785398 ; that gives the area in feet; multiply this by 1728 and divide by 231, and you will have the number of gallons capacity of one foot in depth of the cistern. Muiltiply by the number of feet deep for total contents. If for a square cistern, multiply length by breadth, and proceed to multiply the result by 1728 and to divide by 231 as before. Calculated in this way we find that each foot in depth of a
Circular cistern 5 ft. in dia. holds 4.66 barrels. Circular cistern 6 ft . in dia. holds 6.71 barrels. Circular cistern 7 ft . in dia. holds 9.13 barrels. Circular cistern 8 ft . in dia. holds 11.93 barrels. Circular cistern 9 ft . in dia. holds 15.10 barrels. Circular cistern 10 ft . in dia. holds 18.65 barrels. Square cistern $5 \times 5$ feet holds.. 5.92 barrels Square cistern $6 \times 6$ feet holds.. 8.54 barrels Square cistern $7 \times 7$ feet holds. . 11.63 barrels Square cistern $8 \times 8$ feet holds. . 10.19 barrels Square cistern $9 \times 9$ feet holds. , 19.39 barrels Square cistern $10 \times 10$ feet holds. . 23.74 barrels

In calculating the capacity of cisterns, etc.. $313 / 2$ gallons are estimated to one barrel and 63 gallons to one hogshead.

Tanke and Contentes

| Diam. Feet. | Depth Feet. | Gallons. | Diam. Fect. | $\begin{aligned} & \text { Depth } \\ & \text { Feet. } \end{aligned}$ | Calloms. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12 | 8 | 6,767 | 24 | 12 | -0,607 |
| 14 | 9 | 10,363 | 26 | 13 | 1,628 |
| 16 | 9 | 13,535 | 28 | 14 | 64,481 |
| 18 | 10 | 19,034 | 30 | 15 | 79,310 |
| 20 | 10 | 23,499 | 32 | 16 | 96,253 |
| 22 | 11 | 31,277 | 34 | 17 | 115,451 |

## To Propare Fence Poets

Take boiled linseed oil and stir it into pulverized charcoal to the consistency of paint. Put a coat of this over the post. Time and weather have no effect on it. Posts can be prepared for less than two cents apiece.

## Fire and Waterproof Coment

Two parts finely sifted unrusted irom filings; one part perfectly dry finely powdered loam. Knead the mixture with strong vinegar into a
(Continued on page 24)

## LOOK AFTER YOUR BLOOD

In these days when there is so much talk about germs, you must fortify yourself against them. At church, in the "movie," or at any entertainment, if your neighbor has a cold and sneezes or coughs, the air is full of germs and if you are not in good condition, your may become ill. The only sure protection your body can have is blood in good condition. Take that splendid herbal tonic, Dr. Pierce's Golden Medical Discovery, then your blood will be tich and pure and germs can't harm your.

Vancouver, B.C.-"After I had gone through a bad sick spell I was in a very weakener condition, just could not regain my strengtt, ind my blood was poor and impoverished, I got very thin and was so nervous I could not sleep. I was a physical wreck when I began taking Dr. Pierce's Golden Medical Discovery and I never took a mediciae that did me so much good. It put me on my feet and built me up in perfect health and strength. For anyone who is run-down or in need of something to build up the blood, it is fine." -Mrs. Isabel Marcellais, Box 1042.
pollote mallod difect from our laboratory


These Pleasant Pellets operate without disturbance to the system, diet or occupation. Put up in glass vials, and sold by all druggists. As a laxative, or gently acting cathartic, these little Pleasant Pellets give good satisfaction.

Read this: London, Ont.-"For about six months I suffered with my liver. I had no life nor strength, and was upset all the time. I took medicines but nothing seemed to give me any relief until I began taking Dr. Pierce's Pleasant Pellets and by using these 'Pellets' as directed I was completely relieved of the jaundice condition and my liver has been active and normal ever since."-Mrs. H. Payne, 16 Wilson Ave.

## 24- Dr. Pierce's Hand Book for Farmers,

(Continued from page 22)
putty-like'paste. Use as soon as made, as it will harden quicikly.

## Mathematical Rules

To find the area of a parallelogram (any ordinary four-sized figure), multiply the length by the breadth.

To find the circumference of a circle, multiply the diameter by 3.14159, or 3.

To find the diameter of a circle, multiply the circumference by :31831, or divide the circumference by $31-7$.
To find the area of a circle, multiply the square of the diameter by .7854; or, multiply the square of the circumference by .079577; or, multiply half the diameter by half the circumference.

To find the area of a circular ring, multiply the sum of the diameters of the two circles by the difference of the diameters; and that product by .7854.

## Antidotes for Poison

First.-Send for a physician. Second-Induce vomiting by tickling throat with feather or finger; drinking hot water or strong mustard and water; swallow sweet oil or whites of eggs. Acids are antidotes for alkalies and vice versa.

## Mochanics, Merchants and all People

For Poisoning from $O_{j}$ rium, Laudanum, and Morphine.-An emetic s.aould be followed by strong coffee or the white of an egg. Keep the patient walking for two or three hours.

For Poisoning from Arsenic, Corrosive Sublimate, Verdigris, Blue Vitriol, and Vegetables. Kept in Copper Keitles.-Give an emetic and : white of an egg, sweet-oil and milk.

For Poisoning from Hemlock, Aconile, Belladonna and Foxglove-After emetic give tannin and stimulants.

Strychnine.-Fitst give an emetic, and then a large dose of bromide of sodium ( 60 grains in solution). Repeat every hour until three or four doses have been taken.

Toadstool Poisoning.-Give emetics promptly, then castor oil and stimulants. Apply heat.

Poison Ivy or Oak--There are three generally effective remedies for poison ivy or oak. One is to apply hot water and alcohol to the poisoned surface. Another is peroxide of hydrogen. The third is to apply a solution of lead, about: 40 grains to a pound of water. Two other remedies that are more or less effective are baking soda and dry starch.
(Continued on page 26)

## ' ELDERLY PEOPLE CAN RETAIN THEIR HEALTH

Peace, comfort, happy memories, should reward old age, but too many old folks miss the joys of life's auturnn because of lameness, rheumatism, inability to sleep a single night through without having to get up, premature deafness and hardening of the arteries.

These daily and nightly tortures are often the price paid for neglecting kidney weakness during middle age.

Any continued irregularity of the action of the kidneys should be attended to. So should habitual backache, morning lameness or the feeling that you can't get up from a chair, or straighten after stooping.

These are all signs of inflamed, congested, sore kidneys. Treat this trouble at the beginning with Dr. Pierce's An-uric Tablets, and the outlook is favorable for getting rid of it quickly and permanently.

An elderly person cannot so confidently look for a permanent cure of kiciney trouble, but can obtain much relief and comfort through the use of An-uric, which is sold at all druy stores, or send. 10c. to Dr. Pierce's Laboratory,-in Bridgeburg, Ont., for trial
 package.

Write Dr. Thoret, Procidont, Invalida' Hotel, Buffalo; N.Y., for froe medienl advioe

## (Continued from page 24)

## Painter's Putty

Use Spanish whiting and boiled linseed oil, using four times the quantity of the former, 80 per cent. whiting, and 20 per cent. oil. Make it into a stiff paste. If not intended for immediate use, raw oil should be used. It requires one pound of putty to stop 20 yards of surface.

## Long Measure-Length, Distance

12 lines make. . . . . . . . . . . . 1 inch
12 inches make. . . . . ........ 1 foot
3 feet make. . . . . . . . . . . . . 1 yard
$5 \frac{1}{2}$ yards make. ............. 1 r d
40 rods make. ............... 1 furlong
8 fariongs make. . . . . . . . . . 1 mile
3 Liles make. . . . . . . . ..... 1 league n. 6912/2 miles make. . . . . . . . . . . . nearly 1 degree

6,0754 4-5 feet make . . . . . . . . . . . . 1 nautical mile
5,280 . feet make. . . . . . . . . . . . . . 1 mile

## Liquid or Wine Measure

4 gills make. . . . . . . . . . . . . . . 1 pint
2 pints make................. 1 quart
4 quarts make. . . . . . . . . . . . . . 1 gallon
$313 / 2$ gallons make. . ............. 1 barrel
2 barrels make. . . . . . . . . . . . . 1 hogshcad

## Apothecaries' Weight

20 grains make 1 scruple 3 scruples make. . . . . . . . . . . . . . . 1 drachm
8 drachms make. . . . . . . . . . . . . . . 1 ounce
12 ounces make. . . ... . . . . . . . . . . 1 pound
Troy or Jewelers' Weight
24 grains makc. . . . . . . . . . . . . . . 1 pennyweight
20 pennyweights make . . . . . . . . . 1 ounce
12 ounces make . . . . . . . . . . . . . . . 1 pound
Avoirdupois Weight
27 11-12 grains make. . . . . . . . . . 1 dram
16 drams make. . . . . . . . . . . 1 ounce

* 16 ounces make. . . . . . . . . . 1 pound

25 pounds make. . . . . . . . . . 1 quarter
4 quarters make. . . . . . . . . . 1 cwt.
20 ewts. make. . . . . . . . . . . . 1 ton
2,000 pounds make. . . . . . . . . . 1 short ton
2,240 pounds make. . . . . . . . . . 1 long ton
14 pounds make. . . . . . . . . . 1 stone
211/2 stones make. . . . . . . . . . . 1 pig
8 pigs make . . . . . . . . . . . . . 1 fother
100 'pounds make. . . . ....... 1 quintal
5,760 grains apothecaries make 1 pound
144 pounds avoirdu's equals. 175 pounds
apothecaries or troy.
(Continued on page 28)

## KIDNEY DISEASES .

Kidney diseases have been very successfully treated at the Invalids' Hotel and cures effected in thousands of cases which had been pronounced beyond hope. These diseases are readily diagnosticated, or determined, by chemical analysis of the urine, without a personal examin'ation of the patients, who can therefore, generally be successfully treated at their homes- The study and practice of the chemical analysis and microscopical examination of the urine in our consideration of cases, with reference to correct diagnosis, in which our Institution long ago became famous, has naturally led to a very extensive practice in diseases of the urinary organs. Probably no other Institution in the world has been so largely patronized by sufferers from this class of maladies as the old Invalids' Hotel and Surgical Institute. Our specialists have acquired, through a vast and varied experience, great expertness in determining the exact nature of each case, and hence, have been successful in nicely adapting their remedies to the cure of each individual case.

Write Dr. Pierce at the Invalids' Hotel, Buffalo, N.Y., for free medical advice.

## BLADDER DISEASES

Inflammation of the bladder, gravel, reteation of urine and kindred affections may be included among those in the treatment of which our specialists have achieved marvellous success.

## STONE IN THE BLADDER

Store in the bladder, no matter how la $\because$, is crushed, pulverized, washed out and perfectly removed by our surgeons, in the most skiliful and safest manner possible and without any cutting, thereby avoiding the great danger of the old and commonly employed operations for stone.

## diseases of digestion

Dyspepsia, "Liver Complaint," Obstinate Constipation, Chronic Diarrhooa and kindred affections are among those chronic diseases in the successful treatment of which specialists of the Invalids' Hotel have attained unparalleled success.
(Continued from page 26)

## Circular Measure

60 seconds make. . . . . . . . . . . . 1 minute
is minites make. . . . . . . . . . . . . 1 degree
30 degres make . . . . . . . . . . . . . 1 sign
90 degrees make. . . . . . . . . . . . . . 1 quadrant
4 quadrants make. . . . . . . . . . . 1 circle
360 degrees make. . . . . . . . . . . . . . . 1 circle
( 60 miles make. . . . . . . . . . . . . . . 1 degree

## Cloth M̀ ${ }^{\prime}$ easure

2Y4 inches pake. . . . . . . . . . . . . . 1 nail
4 nails make. . . . . . . . . . . . . . . 1 quarter
4 quarters make. . . . . . . . . . . . . 1 yard
Cement for Leather Belting
Common glue and American isinglass (not mica) equal parts. Soak for ten hours in sufficient water to cover them. Bring it to a boiling lueat and add pine tannin until the whole becomes ropy or appears like the whites of eggs. Apply It warm. Buff the grain off the leather where it is to be cemented, rub the joint surfaces solidly together, let it stand a few hours, and it is ready
for use. If properly put together it will not require riveting.

## Clazier's Putty

Whiting, 70 pounds, boiled oil, 30 poumds, water, 2 gallons; mix. If too thin add more whiting; if too thick add more oil.

## 1)Stone and Brick Walls

A perch of stome is 24.75 cubic feet. When built in the wall, two and three-fourths cubic feet are allowed for the mortar and filling; hence, 22 cubic feet of stone make one perch of wall.

Masons estimate three pecks of lime and four bushels of sand to a perch of wall.

To find the number of perches of stone in a wall, multiply together the length, height, and thickness in feet, and divide by 22.

Cummon bricks are seven and one-quarter to eight inches long by four and one-quarter inches wide and two and a half inches thick. Front bricks are one-quarter inch longer and wider.

## Mr. Pieseo's Rand Book for Marmern, Mecheaies, Marchants and all People 29

## THE BECKONING LIGHT

It was a dark and stormy night, the wind had shifted to eastward, the stars had disappeared under clouds, and within a little fisherman's cottage, on the Newfoundland coast, the good wife feared for her husband's safety, who, she knew, yas out on the rough waves with others after mackerel. Outside the storm raged, but within it was warm and cosy, the blazing logs sent ruddy sparks up the wide chimney and beside the fre sat an old woman. At her feet the house cat slept, and opposite sat a ine buxom young woman with a beautiful three-year-old boy in his nightie, all ready for bed. He knelt at his mother's kree and prayed for daddy's safety, who was out on the wide raging sea; then his mother put a lighted candle in his hand and guided him to the window where he placed it to light the way for daddy, and Donald, secing the looked-for light, guided his boat to safety and to home.

Women who suffer from ills peculiar to their sex, should follow the "beckoning light" to health and happiness by taking Dr. Pierce's Favorite Prescription, the famous herbal remedy. It is made from the formule of a skilled physician, of the same herbs and roots long used by the Indians. These women usually are free from feminine disorders and generally pass through the ordeal of motherhood in safety and ease. Dr. Pierce's high standing as a citizen and long experience as a specialist, guarantees the absolute purity of the Favorite Prescription.

Brantford, Ont.-"For the past few years I have depended upon an occasional bottle of Dr. Pierce's Favorite Prescription to keep me in good health. Whemever I feel at all nervous and tired or weak, a bottle or two of Dr. Pierce's Favorite Prescription has never falled to quiet my nerves and restore me to good health."-Mrs. Sarah Taylor, 163 Dalhousie St.

## DR. PIERCE'S FAMILY MER: INES

Mailed direct from Dr. Pierce's Laboratory in Bridgeburg, Ont., on receipt of price, if not kept by your neighborhood store.

DR. PIERCE'S GOLDEN MEDICAL DISCOVERY is an alterative and vegetable tonic, contains no alcohol. Tablets, small size, 65 cents; large size, \$1.35. Liquid, \$1.35.

DR. PIERCE'S FAVORITE PRESCRIPTION is an herbal tonic for the curonic weaknesses of women. Contains no alcohol, nor any harmful ingredient. Tablets, small size, 65 cents; large size; $\$ 1.35$. Liquid, $\$ 1.35$.

DR. PIERCE'S ANURIC (anti-uric-acid) TABLETS. A New Remedy for Kidney, Bladder and Uric-Acid Troubles. Price, 65 cents; large size, $\$ 1.35$. We pre-pay postage.

You will receive at least a quarter more of the above medicines for $\$ 1.35$ than you did previous to 1923 for we have enlarged the bottles and contents this year, both liquid and tablets.

DR. PIERCE'S IRONTIC (iron tonic) TABLETS make redder Blond. If the blood is impoverished, we feel nervous, sleepless, "fidgety";
the blood needs to be :aile up. If we lack irnn in the bloxd, we are pale, anemior Price, os cents, by mail.

DR. PIERCE'S PLEASANT TELLETS ior Constipation, Bilious and Sick-headaches, Indigestion and many other derangementc of the Stomach, Liver and Bowels, when due to Constipation, are corrected by their use. Price, 30 cents.

DR. PIERCE'S COUGH SYRUP for Coughs, Colds, Hoarseness, Bronchial Coughs and Nondiptheritic Sore Throat. Price, 35 cents.

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Corarer of X-Rat liagoratomt, Intariob Hotzi by the patient may indicate that, an analysis of the urine is advisable, that a blood count is necessary or that bacteriological tests may solve the cause of the malady. The X-Ray Laboratory is a most important adjunct in this process of examination. The facilities at the Invalids' Hotel and Surgical Institute for making complete chemic and microscopic analysee are wourpassed.

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