

Machinery Second-Hand Machinery bought, sold and exchanged: engines, boilers, sawmills, etc. The J. E. Martin Co., 76 1st St., Portland. Send for Stock List and prices.

GOLDEN GRAIN GRANULES)

-if he hasn't got it he will get it for It's good for you 3 times a day, emember that there

is no substitute for 3 G's.

FREE GOVERNMENT LAND Best fruit or aifalfa land in Oregon, 10, 40 or acres, without money and without price, to a favo few who will share expense of putting water on sa JESSE HOBSON, 228 Ry Exchange Bldg, Porti

The Retreat From Moscow.

Napoleon's army for the invasion of Russia numbered 650,000. Only twenty thousand returned. During the retreat thousands of horses lay groaring on the route, while thousands of naked wretches were wandering like spectors, who seemed to have no sight or sense, and who only kept reeling on till frost, famine or the Cossack lance put an end to their power of

Try Murine Eye Remedy for Red, Yeak, Watery Eyes and Granulated Eyelids. Weak, Watery Eyes and Granula No Smarting-Just Eye Comfort.

Worshiped in Ancient Days. In the National Museum, Washington, there is a meteorite weighing 1,-400 pounds. In the Yale collection is one weighing 1,635 pounds, and one at Amherst 437 pounds. Some sacred stones, as the black meteorite worshiped at Emesa, in Syria; the holy Kaaba of Mecca: and the great stone of the pyramid of Cholula, in Mexico; owe their sanctity to the belief that they had follow for

Black Sheep Not Wanted.

Australian wool growers have been officially warned by an English chamber of commerce not to breed from black or, gray sheep; to take the greatest care in selecting rams from flocks as free as possible from black hairs; to slaughter all black and gray



As to Buying.

Whatever we wish to buy, we ought first to consider not only if the thing be fit for us, but if the manufacture of it be a wholesome and happy one; and if, on the whole, the sum we are going to spend will do as much good spent in this way as it would if spent In any other way.-Ruskia

RECORD OF A **GREAT MEDICINE**

Doctors Could Not Help Mrs. Templeton-Regained Health through Lydia E. Pinkham's Compound.

to tell how Lydia E. Pinkham's Vegetable scarcely able to do my work. I took doc- somewhat less a place of torture. tors' medicines and used local treatments bearing down pains and my back was so well woman. At one time for three weeks | jard "mariner" is "marinero."

PLETON, Hooper, Nebraska. The Pinkham record is a proud and peerless one. It is a record of constant victory over the obstinate ills of woman-ills that deal out despair.

It is an established fact that Lydia E. Pinkham's Vegetable Compound has restored health to thousands of such suffer- (Why n't you try it if you (

OUTFIT OF A "MIND READER"

Electrician Tells What He Discovered in Repairing Communication With Occult World.

A Hindu mind reader found his outfit in bad shape one day and was obliged to enlist the service of a telephone man to again place him on 'speaking terms" with the occult world. What the electrician found, says a contemporary, was as follows: On the floor of the room where the confiding victim handed over the 'necessary" in order to know the future was an ordinary-looking rug. To the under side of the rug eighteen turns of copper wire in the form of a coil were carefully sewed, the two ends passing through the wall at the floor and into the next room. Here a few dry cells and a telephone transmitter were connected with the cir-

The Hindu professor could never ing his turban, for concealed in this only a short time ago a neighbor of this purpose. was an ordinary telephone head set mine had a fine brood sow to eat her from which wires ran down in his pigs immediately after farrowing. clothing and connected with a coil of Now this is not natural for a sow to wire about the professor's waist and do so, and when they do there is a held up by his suspenders.

After money matters had been attended to the victim, in most cases a woman, was asked to write her name,



Secured the Bag.

age and questions she desired to have answered upon a slip of paper, which she deposited in a velvet bag on a near-by table, without having it read or touched by the Hindu.

An assistant, who always managed to be busy near-by, secured the bag. retired to the next room and repeated the name, age, questions, etc., into the telephone transmitter and the professor, pacing about upon the rug, received the information by induction and soon had his victim's confidence to such an extent that any answers were satisfactory. The break with the occult world was due to a poor joint in the wiring.

NAMES OF A SPANISH ORIGIN

Many of Geographical Terms Used in Western Hemisphere Derived From That Language.

You have been reading a great deal about the Spaniards and are probably aware that many of the geographical names in the western hemisphere are two-thirds, it is said, but you may be surprised to learn that many others in common use come from the same

source. We speak of negro children as "pickaninnies." This word is derived from Cuban "piquinine." The word "negro" is Spanish, meaning black.
"Sambo" comes from "zambo," meaning bow-legged. "Mulatto" and "quadroon" were originally Spanish. The name of the Spanish patron saint, 'Diego" (James), gave rise to the slang term "Dago," as applied to Italians and Spaniards in this country. Pumpkin pies are no less appetizing for having been made with the assistance of a colander which comes from the Spanish "colador," and that bitter but valuable medicine, quinine, is named in honor of the countess of Cinchona is the doctor's name for this fever remedy. From the towering Hooper, Nebraska. - "I am very glad Peaks of the Andes in South America comes the "coca" plant, one of whose Compound has helped me. For five years products is "cocaine," a soothing drug, I suffered from female troubles so I was which renders the dentist's chair

Now that peace is declared, we may but was not helped. I had such awful drink to the Spaniard's health with "sarsaparilla" soda water. From the weak I could hardly walk and could not Indians Columbus got the word "hamride. I often had to sit up nights to sleep aca," which we have changed into and my friends thought I could not live "hammock." "Grenadlers" and "hand-At my request my husband got grenades" naturally, originated at me a bottle of Lydia E. Pinkham's Veg-etable Compound and I commenced to take it. By the time I had taken the "cabestran." "Caravel," "flotilla," "arseventh bottle my health had returned mada" and "galleon" are well-known and I began doing my washing and was a words of Spanish origin. To the Span-

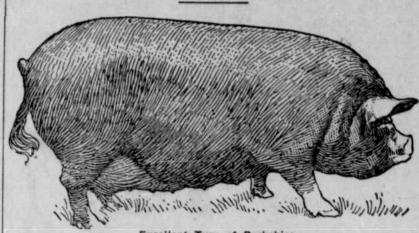
I did all the work for eighteen boarders | Owing to the splendid enterprise of with no signs of my old trouble return- the Spanish explorers three and four ing. Many have taken your medicine centuries ago, Spanish names are to after seeing what it did for me. I would be found all over the world. Some of not take \$1000 and be where I was. You the most interesting in this country have my permission to use my name if are: Colorado (the red), Texas (the it will aid anyone."-Mrs. Susie Tem- tiles), : evada (the snowy), Florida (the flowery), Utah, New Mexico, Arizona and California.

> Boyhood Days. always like to talk about their school

> days?" Little Willie-"Oh, I guess it's bewant to find out where their teachers live so they can do unto them as they

Corner for PROPER MANAGEMENT OF SOWS OF THE UTMOST IMPORTANCE

Animals in Good Physical Condition Will Care for Their Young and Raise Them in Excellent Manner-Best Food Just Before Farrowing Time Is Wheat Middlings and Bran.



Excellent Type of Berkshire.

(By L. G. JOHNSON.) reason for it, if that reason is only looked for.

Sows by nature are not cannibals and if they are in good physical conlition they will care for their young and raise them in the proper way.

On the other hand if she is nervous and fretful at farrowing time she is properly fed and cared for they seliom eat their offspring.

barnyard, sleep in manure piles or pounds of sugar beets, ten pounds straw stacks, and only fed a little dry corn she is apt to be feverish, con- hay they would eat, and they came stipated and have but very little milk, out in shape that was hard to beat and in such cases she is likely to eat and raised forty-seven nice healthy her pigs or lie on them and smother pigs, them before they are old enough to

I have a large basement under my and in case the weather is very cold pen in this basement. I don't care sixteen feet square is large enough for realizes this fact. four sows up to two weeks before

The best food for a brood sow is

Milk in One Year - Fairly Good Average Yield Is

6,000 Pounds.

If a cow gives 6,000 pounds of milk

Rose of Oakdale, 5,956 pounds of

income, may be gauged for all the

Johanna of Junean, a model family

cow; Johanna ate, every day, thirty

pounds of silage, ten pounds of alfalfa

had, and nine pounds of grain, con

sisting of four parts of corn, two parts

of bran, and one part of cottonseed

meal. This ration cost \$5 a month

It was fed as described only when the

cow was giving the highest yield. One

pound of the grain ration was allow-

ed for every three pounds of milk, so

that when Johanna gave 27 pounds of

milk a day she received 9 pounds of

Johanna gave 893 gallons of milk

MAKE RECORDS

KANSAS COWS

are the records:

per cent test.

per cent test.

per cent test.

the grain.

test.

be wet to a stiff mass with milk, among the well known names noted on Quite often I have heard the com- house slops or water, where it is the program of the Willamette Valley concentrate his mind" without wear- plaint of sows eating their pigs, and available skim milk is the best for

> Besides this she will eat and should it is surprising the amount of clover hay that a sow will eat, especially to those that have never fed the same sow exercise in eating them, some advise the feeding of raw apples but apt to eat her pigs, but when they I do not like to feed any great amount

One winter I kept six sows in the same pen and fed them the following If a sow is compelled to live in the rations per day: Twenty-seven coarse middlings and all the clover

In addition to the above ration I kep a box in the pen where the sows may have free access to it at all times barn where the frost is never seen filled with the following: Charcoal six parts, wood ashes two parts, and two I give my sows a good, warm, dry parts sait. It is needless to say that plenty of pure clear water should be about the pen being over large, a pen given to the sows as most everyone

I always handle my sows and humor ous and fretful.

Brood sows should not be fed for The best food for a brood sow is wheat middlings, the coarser the best-ter, or wheat bran and middlings may only feed enough to keep them in a middling may only feed enough to keep them in a compared belief. The middlings may be middlings may only feed enough to keep them in a compared belief. The middlings may only feed enough to keep them in a compared belief. The middlings may only feed enough to keep them in a compared belief. The middlings may only feed enough to keep them in a compared belief. The middlings may only feed enough to keep them in a compared belief. The middlings may only feed enough to keep them in a compared belief. The middlings may only feed enough to keep them in a compared belief. The middlings may only feed enough to keep them in a compared belief to be compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middlings may only feed enough to keep them in a compared by the middl be mixed half and half. This should thrifty, strong and healthy condition

feed my brood sows about four or five pounds of sugar beets to every hundredweight per day; I feed them R. L. & P Co. has caught the spirit dredweight per day; I feed them

have the run of good pasture and are of them especially if they are sour.

farrowing, after which I place each their whims in order to keep them sow in a separate pen with her pigs. gentle as a gentle, well-satisfied sow I like this pen to be ten feet square | will do better and have better success with light bedding, cut straw is pref- with her pigs than one that is nerv-

BREEDING BULLS

Carlotta Gave 15,773 Pounds of Close Confinement Will Ruin Disposition of Otherwise Kind Animal-Makes the Best Stre.

NEED EXERCISE

(By G. M. TWITCHELL.) a year most men are satisfied. This I saw a good bull the other day is a fairly good average yield. But which was being spoiled by kindness. derived from their language; even here are some two-year-old Ayrshires He had not been out of his little pen tht surpass that figure by a long way. for more than a year, his feet were all Their work was described by Prof. O. out of shape and naturally he was E. Reed, head of the dairy depart- crabbed and surly. Who wouldn't be ment, in the annual institute. Here under such treatment? It is simply inhuman, but it's common. A day or Canary Belle, 10,118 pounds of milk two later I saw another in a welland 437 pounds of butter, 3.7 per cent fenced enclosure, with an overhead wire firmly attached to strong posts, Fearnot of Oakdale, 5,218 pounds of set 40 feet part at the ends of the milk and 292 pounds of butter, 4.08 pen, and a chain connecting the bull's nose to the wire. Here he traveled Johanna of Juneau, 7,681 pounds of milk and 335 pounds of butter, 3.72 him to see other cattle, but with plenty of room for exercise. good nature of the animal told of the success of humane treatment. It is milk and 308 pounds of butter, 4.42 not only cruelty to keep a bull close ly chained day after day and year aft Any one of these cows would super year, but more than that, it will port a family of five persons. Such ruin the disposition of an otherwise cows probably could be bought for kind animal. The law of environment Chinchon, who discovered it in 1631. \$175 or \$200, but not at the college. holds here, and the bull suffering for The cost of feeding the ration, and the exercise cannot be as good a breeder as his neighbor made comfortable in group by referring to the history of every way. Try it.

STABLE MANURE **QUITE VALUABLE**

Most Important and Abundant Material for Soil Improve-ment - Much Unnecessary Waste.

Farm manure always has been and probably always will be the most important and most abundant materia which sold in Manhattan for 32 cents for soil improvement. It is a neces a gallon, 8 cents a quart, or \$285.76. sary product on every farm and on Not a bad kind of a cow to have stock farms a product which accumu around. And, by the way, a gallon of lates in very large amounts. If not milk weighs eight pounds. Professor used for soil improvement it become Reed told, too, of another fine cow, a a worthless nulsance about the stables. Holstein, thirteen years old-Carlotta A conservative estimate places the Abbekerk 52826. Carlotta's year rec- annual production of farm manure in ord test was finished ten days ago. the United States at two billion tons.

She gave 15,773 pounds of milk and The actual and known agricultural 515 pounds of butter fat, equivalent value of fresh farm manure containto 606 pounds of commercial butter. ing both the liquid and solid excre-Her feed cost \$95.50. Most cows pass ments is \$2 a ton, if the value is meastheir usefulness period at 6 or 9 years. ured in terms of plant food or by the Little Ethel-"I wonder why men This old cow of 13 years returns a actual increase in crop yields proprofit, leaving out details, of \$75.75 duced by the use of the manure on net. If her milk had been sold at 7 long cultivated soils. The unnecescents a quart it would have brought sary waste and loss of farm manure cause after they get growed up they \$513.50. Deducting the feed bill the which occurs in the United States owner would still have \$418. Her each year is equal in value to ten milk was skimmed, though, for the times the value of all commercial fercalves, and the cream used for butter. tilizers used in this country.

W.L.Douglas \$3.00 & \$3.50 shoes are worn by millions of men, because they are the best in the world for the price W. L. Douglas \$4.00, \$4.50 & \$5.00 shoes equal Custom Bench Work costing \$6.00 to \$8.00 Why does W. L. Douglas make and sell more \$3.00, \$3.50 and \$4.00 shoes than any other manufacturer in the world? BECAUSE: he stamps his name and price on the bottom and guarantees the value, which protects the wearer against high prices and inferior shoes of other makes. BECAUSE: they are the most economical and satisfactory; you can save money by wearing W. L. Douglas shees. BECAUSE: they have no equal for style, fit and wear. DON'T TAKE A SUBSTITUTE FOR W.L.DOUGLAS SHO

Willamette Valley Chautauqua Plans for Largest Crowd in 18 Years.

A RECORD-BREAKING YEAR

"The Chicago Operatic Co.," Lou J. Beauchamp," "Rev. Wm. Spur-geon," "S. Platt Jones," "Mexican Troubadours," "Judge F. P. Sadler," "Fred Emerson Brooks," "Lee Emer-son Bassett," "John Mitchell" are Chaufauqua to convene at Gladstone Park, Oregon City, Or., July 9 to 21, These are only a few of the have plenty of clover or alfalfa hay; features their booklet tells us about, and it looks as if the 19th year of the Chautauqua would be the best yet Extensive improvemens are being to hogs; in addition to this I always made in the beautiful Gladstone Park, whole for the purpose of giving the and is reballasting its branch line sold a form of soap r travelers, conwhich leads into the park and thereby sisting of a booklet, about two inches facilitate and improve its half hour by four inches, in which small leaves car service from Portland and Oregon of soap paper saturated with soap

Learn Him Something.

"Poets are born and not made," said the young man with the pale, interesting face and the long hair. "Are they?" replied his wife. "Well, I'll show you that they are made sometimes. I'll make you watch the baby while I go shopping this morning or you shall never have another dollar that my father sends to ma."

Be thrifty on little things like bluing. Don't accept water for bluing. Ask for Red Cross Ball Blue, the extra good value blue.

Ready.

The Rev. Mr. Gude-"Isn't there some one here who will help us keep up interest in the church?" Deacon tropics. Yet in spite of all guayule Tightwad (suddenly awakening-"I for has become an important source of one am prepared to raise the rates rubber supply, millions of dollars to eight per cent, on chattel mort- have been invested in the industry, gages if the other money lenders in factories have been erected close to the congregation will co-operate."

Br'er Fox Again. "A fox which was hard pressed by the Essex Union Hounds entered a house in High street, Billericay, and boited upstairs into a bedroom. When found," says Punch, "he pretended to be a wolf rehearsing 'Red Riding Hood' for a cinemstegraph show, but his tale war #

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children luring the teething period.

The World's Greatest Slave. Aesop probably is one of the most noted slaves that ever lived. The fables and stories he told have defighted mankind for twenty-five hundred years, and there is no telling how much longer the world will continue to enjoy them. Aeson was so defor ed that for a long time his Greek master could not sell him. Finally he was sold, and the master found

thi so wise that he was set free.

Hard Luck Feared. "You should lay aside something fo. a rainy day." "And have the root leak and spoil it."

To Breat in New Shoes.

Always shake in Allen's Foot-Ease, a powder, terres hot, awating, aching, swollen feet, fures corns, ingrowing nails and banjons. At all druggists and shoe steres, 25c. Dont accept my substitute. Sample mailed FREE, Address Allen S. Olmsted, Le Roy, N. Y.

Some Proof. Hunt Secretary (to inexperiences assistant, who is telling him, after run. about some poultry claim)-"But how do you know they ever had the fowls! Did they show you the corpses?" Assistant-"No, not exactly; but it's all right, don't you know, they showed me the empty roosts "-Punch.

Destroys Dandruff

Ayer's Hair Vigor keeps the scalp clean and healthy, destroys all dandruff, and greatly promotes the growth of the hair. You will certainly be pleased with it as a dressing for your hair. It keeps the hair soft and smooth and promptly checks any falling of the hair. It does not color the hair, and cannot injure the hair or scalp. Consult your doctor about these hair problems. Ask him what he thinks of Ayer's Hair Vigor. Made by the J. C. ATER CO., Lewell, Ma

St. Helens Hall

W. L. DOUGLAS

SHOES W. L. Douglas makes and sells more
\$3.00, \$3.50 and \$4.00 shoes than
any other manufacturer in the world

If your dealer cannot supply W. L. Douglas shoes, write W. L. Douglas, Brockton, Mass., for catalog Shoes sent everywhere delivery charges prepaid.

Fast Color Eyelets Used.

\$2.50 \$3.00 \$3.50 \$4.00 \$4.50 **&**\$5.00

DR.WM. PFUNDER'S

of the Skin. Purifies the Blood and Tone, Strength and Vigor to the entire sy

Advocates Leaves of Soap.

A chemical friend of the Scientific American suggests that a campaign be started against the common cake of soap. About 50 years ago there was were bound. Each leaf contained enough soap for one washing of the hands. It is suggested that one might profitably dispense, through a pennyin-the-slot machine, a paper towel in which is folded a sheet of soap paper, for convenient use in public lavatories.

Red Cross Ball Blue gives double value for your money, goes twice as far as any other. Ask your

Industry Coming Into Its Own. Guayule was for years overlooked ir despised; its rubber content was considered of little or no value, and when at last acknowledged this was said to be inferior to other rubber because it did not come from the

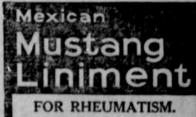
grown up for the operatives and field

the guayule fields and towns have

When Your Eyes Need Care Try Murine Eye Remedy. No Smarting—Feels Fine—Acts Quickly. Try it for Red, Weak, Watery Eyes and Granulated Eyelids. Illustrated Book in each Fackage. Murine is compounded by our Oculisis—not a "Patent Medicino"—but used in successful Physicians Practice for many years. Now dedicated to the Public and sold by Druggists at 25c and 50c per Butle Murine Eye Salve in Asseptic Tubes. 25c and 60c Murine Eye Remedy Co., Chicago

Original of Sam Weller. The original of Sam Weller was Sam or Samuel Vale, who was well known as a London comedian who ing House" and subsequently at Covent Garden theater. Sam Vale was noted everywhere for the Wellerisms, such as "Come on, as the man said to his tight boot." "I'm down on you, as the extinguisher said to the can-"Where shall we fly, as the dle." bullet said to the trigger," and "Let everyone take care of themselves, as the donkey observed when dancing among the chickens." Sam Vale died

"Well," he said, "it is-let me see! three years since we met crossing he ocean, isn't it? Are you married yet?" "No," she sweetly replied, 'again."



it for different ailments. I have used gave satisfactory results. It is especially rood in cases of Inflammatory Rheumaism and all forms of lameness."

25c. 50c. \$1 a bottle at Drug & Gen'l St

Painless Dentistry



Wise Dental Co., Inc. **Painless Dentists**

fling fix 'ding, Third and Wash - rion PORTLAND, ORE.

No 25-12