

Farmers and Merchants
Write us for our cash offer on your Farm and Dairy Produce. If we don't handle it will refer you to reliable buyer. **PEARSON-PAGE CO.** Portland, Oregon.

Machinery Second-Hand Machinery bought, sold and exchanged. Engines, boilers, sawmills, etc. The J. E. Marth Co., 38 1st St., Portland. Send for Stock List and prices.

HOLMES BUSINESS COLLEGE
WASHINGTON AND TENTH STS. PORTLAND, OREGON.
WRITE FOR CATALOG
The School that Places You in a Good Position

KODAK
rolls developed, 10c, any size. Largest and best shop in Northwest. Complete price list on request. Best results guaranteed.
JACOBS PHOTO SHOP
P.-I. Build'g, Seattle

London's Smoke Nuisance.
Half of London's smoke nuisance is caused by the coal fires in private dwellings, the owners of which are not liable for prosecution. It is expected that a good deal of missionary work will have to be done among householders before the smoke evil can be lessened appreciably.

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

Proofreader in Embryo.
A primary grade boy in Fred was told to write a sentence containing the word "chicken." He was not quite sure how to spell the word, so he wrote: "A jiken is a small hen. (I can spell hen.)"

SUFFERED EVERYTHING
For Fourteen Years. Restored To Health by Lydia E. Pinkham's Vegetable Compound.

Elgin, Ill.—"After fourteen years of suffering everything from female complaints, I am at last restored to health. I employed the best doctors and even went to the hospital for treatment and was told there was no help for me. But while taking Lydia E. Pinkham's Vegetable Compound I began to improve and I continued its use until I was made well."
—Mrs. HENRY LEISEBERG, 743 Adams St., Kearneysville, W. Va.—"I feel it my duty to write and say what Lydia E. Pinkham's Vegetable Compound has done for me. I suffered from female weakness and at times felt so miserable I could hardly endure being on my feet. After taking Lydia E. Pinkham's Vegetable Compound and following your special directions, my trouble is gone. Words fail to express my thankfulness. I recommend your medicine to all my friends."—Mrs. G. B. WHITTINGTON.
The above are only two of the thousands of grateful letters which are constantly being received by the Pinkham Medicine Company of Lynn, Mass., which show clearly what great things Lydia E. Pinkham's Vegetable Compound does for those who suffer from woman's ills.
If you want special advice write to Lydia E. Pinkham Medicine Co. (confidential) Lynn, Mass. Your letter will be opened, read and answered by a woman and held in strict confidence.

In Remarkably Short Time---

C. GEE WO
THE CHINESE DOCTOR

The various diseases which people commonly suffer with succumb to the penetrating action of the remedies compounded by me from Roots, Herbs, Buds and Bark which have been known for their medicinal value for many centuries by the physicians' families of the Chinese. Not only are most of these vegetable remedies rare, but are gathered at great expense in remote quarters of the globe.

I can refer you to hundreds of well-known people in the Northwest who have taken my treatments and were quickly and permanently cured. Be sure am I of the reliability of my methods that I offer

FREE CONSULTATION
Open Evenings and Sundays.
People who live out of town and cannot call, write for symptom blank and circular, including 4 cents in stamps.

The C. Gee Wo Chinese Medicine Co.
1623 First St., Cor. Morrison
PORTLAND, OR.

The Old Wagon Show.
The wagon show of long ago, it has a funny clown; we lined the way a break of day to see it into town. Our money went to the last cent to get us boys inside. But what of that? For hours we sat with eyes distended wide. The wagon show of long ago, it only had one ring, and we could sit close to it, and never miss a thing.

Water in bluing is adulteration. Glass and water make liquid blue costly. Buy Red Cross Ball Blue, makes clothes whiter than snow.

Laughter Like a Bombshell.
One good, hearty laugh is a bombshell exploding in the right place, while spleen and discontent are a gun that kicks over the man who shoots it off.—De Witt Talmage.

BILIOUS
TRY A BOTTLE OF
Hostetter's Stomach Bitters
It acts directly on the Stomach, Liver and Bowels—stimulates them in the proper performance of their duties—keeps the bowels free from Constipation—assists digestion—and
REALLY KEEPS YOU WELL

Health and Cheer.
There is longevity in the sunny soul that eases our jolts and makes our sides shake with laughter. There is a wonderful medicinal effect in good cheer. Good news and glad tidings have a magic effect even upon invalids. We often see a whole store or factory or home transformed by one sunny soul. On the other hand, we have seen them blighted and made dark by a gloomy, morose, fault-finding person.

Pass the Bouquets Now.
Never, never wait for post-mortem praise. Speak the kind words which love prompts, and remember that words of loving kindness are the best possible tonic which can be given even to the happiest of the mortals.—Kate Tannatt Woods.

Don't buy water for bluing. Liquid blue is at most all water. Buy Red Cross Ball Blue, the blue that's all blue.

When Wrinkles Come.
The first wrinkle of age comes on the side of the cheek just in front of the ear and its possessor is, as a rule, the last person to notice it. Just behind the ear there is usually a falling off of the roundness of the neck, and the hair becomes thin, leaving a bald look on the woman over 40 if she is not careful to remedy these important blemishes. Massage will do more for these growing imperfections than almost any other facial defect.

Cleaning Waste Pipes.
Waste pipes may be cleaned of soap and slime by placing a handful of common salt in the bottom of the basin over night. The salt will gradually melt and the first flush of water in the morning will clear the pipe.

You Can Get Allen's Foot-Ease FREE.
Write Allen S. Olmsted, Le Roy, N. Y., for a free sample of Allen's Foot-Ease. It cures sweating, hot swollen, aching feet. It makes new or tight shoes easy. A certain cure for corns, ingrowing nails and bunions. All drug stores sell it. 25c. Don't accept any substitute.

Eight Who Deserve Slaps.
Eight men who deserve to be slapped on the face: He who despises a man of power; he who enters a house uninvited and unwelcomed; he who gives orders in a house not his own; he who takes a seat above his position; he who speaks to one who does not listen to him; he who intrudes on the conversation of others; he who seeks favors from the ungenerous, and he who expects love from his enemies.—From a Persian Saying.

Why It Has Lasted.
Linen that was wrapped around mummies 4,000 years ago and is still as good as new has been found in Egypt by Prof. Flinders Petrie. It is assumed that the linen has never during the 4,000 years since it was first used been sent to a laundry.

FOR ALL EYE PAINS
Pettit's Eye Salve

When Is a Man Old?
A man of 70 writes to the New York Times to complain because a reporter referred to a man of 60 as "aged." To the cub reporter it seems all right to refer to a man of 50 as "venerable."—Boston Globe.

MEXICAN MUSTANG LINIMENT
FOR SPRAINS.
G. M. Northrop, Bisbee, Ariz., writes: "I have been using Mexican Mustang Liniment for a sprained foot with great results. It is an awful fine remedy for such ailments. It penetrates quickly, removes all inflammation and reduces the swelling."
25c, 50c, \$1 a bottle at Drug & Gen'l Stores

LIVE STOCK

FIRST CARE OF BROOD SOWS
Should Be Kept in Thrifty Condition Without Laying on Much Fat—Making \$7 Cot.

The first care of the brood sow should be to keep her in a thrifty condition without laying on much fat. A week or ten days before farrowing time put her in a fattening pen and let her get accustomed to her new quarters. Feed a little bran each meal, which has a laxative effect and makes farrowing easier. Scratching and petting a sow while feeding is time well spent, although it may seem ridiculous to some, writes Edward B. Chalk in the Farmers' Mail and Breeze. By treatment of this kind I have in one week tamed an old sow that looked like a man-eater so I could handle her pigs.

I prefer the hog cot or the individual hog house. While the large house



The Hog Cot in Sections.

is convenient and has other advantages. It is hard to keep clean, and if a contagious disease breaks out the chances are that all the herd will take it. The bottom timbers of my hog cot are 2 by 6's, placed up eight inches and made to lap over at the corners, where a pin holds them in place when set up. The top timbers are 2 by 4's, made in the same way. The dimensions of the cot are 8 by 8 feet, 6 feet high in front and 4 1/2 feet at the back. I find that such a house can be built for \$7.

It is best to make such a house of matched lumber, but inch boards a foot wide and well battened are good. I place a guard along the wall of each cot, a 2 by 6 that extends outward and is six or eight inches above the floor. This protects the pigs from being rolled on when they are young. I have five of these cots now and will build five more. They are easily kept dry and clean, may be moved about where wanted and when not in use for hogs may be used to house chickens or calves.

REMEDY FOR LICE ON CATTLE
Application of Crude Petroleum Will Kill These Pests—Same Treatment Good for Swine.

Calves and yearlings with bald spots around the head, neck and along the spine and under the stomach are infested with animal lice. Lice prevents growth and weakens the strength of the animal. Give each one a good washing with warm water and carbolic soap. Use a good, stiff brush to cleanse the skin. Take time so that thorough work can be done; wipe dry, then rub in crude petroleum. One application, if the work is well done, will be sufficient.

Strong cider vinegar may be used in place of the petroleum. Crude petroleum can be had for 12 cents per gallon. It is valuable for healing cuts and sores on stock. The same treatment should be given to sows and pigs.

Lice hatch in the woodwork of stables and pens. Give the stable a thick coat of hot lime wash; mix one ounce of carbolic acid in each bucket of wash. Get the wash well into the cracks. Clean out the pen and dust the floor of the pen and also the yard with dry air-slacked lime.

Hogs and pigs should have a grass pasture with a low shed to go under at night and during hot days. If you want to see a pig grow, give him plenty of clover and freshly made mill-fed slop, mixing one handful of linseed meal in the slop once or twice a week. Give fresh, pure water and charcoal or burnt wood.

Pumpkins for Hogs and Cows.
It is surprising that more pumpkins are not fed to pigs and cows which have access to alfalfa pasture in the fall. For brood sows and shoats, and even for fattening hogs a ration of pumpkins will give good results. It has been found that raw pumpkins will give as good results as though they were cooked. If cooked and some grain sprinkled over them hogs will eat more of them, which is the only advantage. In feeding cows the seeds should be removed if fed in large quantities, for the seeds, if fed in considerable quantity, will interfere with the digestion and cause a decrease in the milk flow.

WEED OUT 'GRADE' STALLIONS
Effect of Breeding From Such Stock is Apparent in Very Low Grade of Horses Produced.

The education of the average farmer as to the importance of good breeding in the production of horses makes slow progress. The majority—and this is not over-stating the fact—are not yet prepared to pay a decent price for stallion service, preferring to use scrubs because they are cheap.

Some of the states have passed stallion laws containing some excellent features. Wisconsin has a license law which prevents the pro-



A "Grade" Percheron.

lence and distribution of grade stallions in the state.

Minnesota has a law framed along the lines of the Wisconsin measure. Pennsylvania and Utah have adopted similar laws and other states have restrictive measures under consideration.

The effect of these laws is to make the owner of each non-registered stallion declare his horse a "grade." On handbills that are posters so that no one may be deceived as to his pedigree.

The situation abroad is very much better than in this country. In fact, practically no scrub, grade or non-registered stallions are used for public service.

In the investigations of this matter carried on by Dr. A. S. Alexander of Wisconsin it was found that of all the stallions in the state, 60 per cent. were grade stallions and only 40 per cent. pure bred.

Some of the specimen horses used for public service are remarkable exhibitions of wretchedly bad, run-down and diseased animals. The illustrations are from photographs of a "Grade Hambletonian" and a "Grade Percheron," which traveled throughout the state for service. One is 13.3 hands in height and weighs 650 pounds, and he is not the worst in the lot, by any means.

The effect of breeding from such stock is apparent in the very low

grade of horses produced. Water cannot rise above its level, neither can a grade stallion raise the blood level of his progeny above that of his own veins in quality.

The use of such sires, therefore, means a retrogression and a great damage to the farmers of any state.

LIVE STOCK NOTES

Don't overwork the mare; it won't pay.

It is as easy to teach a colt good manners as faulty ones.

If grass is short, be sure to feed a succulent ration of some kind.

The manners of the horse usually reveal the temper of his owner.

A good Shropshire flock should average nine to ten pounds of wool.

Unless a man has a great love for a horse he should not handle colts.

It pays best to have a horse well broken when he is offered for sale.

The cause of unthrifty pigs can often be traced to a filthy swill barrel.

No animal that gets only feed enough to support life can make a gain or profit.

Silage is highly relished by young stock and by idle cows, as well as those in milk.

A five cent straw hat filled with leaves dipped in water may save a \$200 brood mare.

Silage is well adapted for fattening lambs and for a part ration for wintering breeding sheep.

Don't leave the sheep in a dry, short pasture. Give them a chance in a fresh pasture, or give a good grain ration.

Most horsemen have had unfavorable results from feeding silage to horses. A few report it a satisfactory feed.

Fine-wooled ewes crossed with one of the mutton breeds will make a sheep possessing both wool and mutton qualities.

Many shepherds report as good results from feeding silage to sheep as are reported by dairymen and beef cattle feeders.

Men who rushed their sheep to market last year are sorry, and men who are rushing their best hogs to market this year will be sorry next year.

Silage is not of much value to hogs, except when given in small feeds for a variety and an appetizer. Hogs show less liking for silage than any other class of farm animals.

REDUCE YOUR LIVING EXPENSES
Eat Golden Cereal Foods and recommend them to your acquaintances. You get better quality and more for your money. They are made in your home state from the best Oregon Oats and Wheat. Large packages contain a Handsome Premium and all goods are guaranteed. Ask your grocer.
Golden Rod Oats. Golden Rod Pancake Flour.
Golden Rod Wheat Flakes. Ralston Select Bran.
Golden Rod Wheat Nuts. Golden Rod Chick Food.

Absent-Minded Professor.
A certain university professor was noted for his absent-mindedness. One morning as he sat at the breakfast table with a scientific magazine propped up before him, his wife was astonished to see him reach out for the maple sirup, pour it down his back, and lean over and scratch his pants.

Linger Long in Service.
Vital statistics ascribe short lives to printers, on the average, but the report of the public printer states that there are employed at present in the government office at Washington 250 persons over sixty-five years of age. The saying that among the government employes, "few die and none resign," seems the only explanation.



"This is My Choice of Duke's Mixture Presents"
Among the many valuable presents now given away with Liggett & Myers Duke's Mixture there is something to suit every taste—and in this all-pleasing satisfaction the presents are exactly like the tobacco itself. For all classes of men like the selected Virginia and North Carolina bright leaf that you get in

Liggett & Myers
Duke's Mixture

Now this famous old tobacco will be more popular than ever—for it is now a Liggett & Myers leader, and is equal in quality to any granulated tobacco you can buy. If you haven't smoked Duke's Mixture with the Liggett & Myers name on the bag—try it now. You will like it, for there is no better value anywhere. For 5c you get one and a half ounces of choice granulated tobacco, unsurpassed by any in quality, and with each sack you get a book of cigarette papers FREE.

Now About the Free Presents
The coupons now packed with Liggett & Myers Duke's Mixture are good for all sorts of valuable presents. These presents cost you not one penny. The list includes not only smokers' articles—but many desirable presents for women and children—fine fountain pens, umbrellas, cameras, toilet articles, tennis rackets, catcher's gloves and masks, etc.

As a special offer during September and October only, we will send you our new illustrated catalogue of presents FREE. Just send name and address on a postal.

Coupons from Duke's Mixture may be assorted with tags from HORSE SHOE, J. T. TINSLEY'S NATURAL LEAF, GRANGER, TWIST, coupons from FOUR ROSES, 10c-15c double coupons, PICK PLUG CUT, PIEDMONT CIGARETTES, CLIX CIGARETTES, and other tags or coupons issued by us.

Premium Dept.
Liggett & Myers Tobacco Co.
St. Louis, Mo.

Made His Demands Definite.
The "minimum wage" idea appeals to one English boy who was asked the other day by his teacher to write, as the daily composition, a letter to his father asking for an increase in pocket money. The boy set forth the need of large funds, and ended with a courteous demand for a "minimum sum of money." One of the reasons for the demand was that the boy did not get enough taffy to eat and had no papers to read.
Aerial Mails in Italy.
Italy is experimenting with aerial mails, an aviator recently carrying a sack of letters 101 miles in 88 minutes.

Stimulate Children?
Ask your doctor how often he prescribes an alcoholic stimulant for children. He will probably say, "Very, very rarely." Ask him how often he prescribes a tonic for them. "Very, very frequently." Then ask him about Ayer's Sarsaparilla as a strong and safe tonic for the young. Not a drop of alcohol in it.

Painless Dentistry
In our pride—our hobby—our study for years and now our success, and cure is the best painless work to be found anywhere, no matter how much you pay. Compare our Prices.
We finish plate and bridge work for out-of-town patrons in one day if desired. Painless extraction. Iron when plates or bridge work is ordered. Consultation free.
Molar Crowns \$5.00
22k Bridge Teeth 4.00
Gold Fillings 1.00
Enamel Fillings .50
Silver Fillings .50
Good Rubber Plates 5.00
Best Red Rubber Plates 7.50
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25 YEARS ESTABLISHED IN PORTLAND. BEST METHODS.
All work fully guaranteed for fifteen years.
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