



THE ARMY and THE NAVY

Communications will be answered promptly. Interesting news each week.

PHYSICALLY COMPETENT AND MORALLY FIT

Daniel A. Poling, associate president of the United Society of Christian Endeavor, writes as an "eye witness at the front" in the current issue of the Outlook on questions of vital interest, as he says, to all Americans and particularly those who have relatives in the expeditionary forces of the United States.

Mr. Poling went abroad to ascertain for himself the moral character of the American soldier fighting for democracy on foreign soil and to learn what the American military authorities in France are doing to keep the soldier physically competent and morally fit. His report, in brief, is: "The American soldier in France is a representative American. And he is living on a moral plane which is above the moral plane of civilian life at home."

Mr. Poling was given exceptional opportunities to observe the men in the fighting zone. He studied every phase of the question, visiting and living with the soldiers in London, Paris, in the towns where they are

billeted back of the lines, and in the trenches.

"Our leaders in France," he said, "have not conquered the vices society has battled against from the first organized beginnings of civilization but if the American expeditionary force is not setting an example in moral idealism to American civil life, then I have walked thru France with my eyes closed and my ears stopped."

"I would be false to these men if, having the evidence of their soundness, I did not declare it; and I would be false to those who gave them as a priceless offering upon the altar of freedom."

"General Pershing and those who are in authority with him in France deserve, not a resolution of inquiry or censure, but a vote of confidence with the assurance of our co-operation and support."

"The American soldier is the worthy inheritor of the finest traditions of American arms, a credit to those who bore him, an honor to the nation he represents, and the last and best hope that civilization shall not fail in her struggle to establish the might of right."

TIRED, WORN-OUT AND MISERABLE

Many Alliance People in This Condition.

There is little rest for many a kidney sufferer.

The kidneys feel congested, sore and painful.

The urinary passages are often irregular and distressing.

The sufferer, tired, worn-out and depressed.

Weak kidneys need quick help.

They need a special kidney remedy.

Doan's Kidney Pills have stood the test.

Can any Alliance reader doubt this statement?

Mrs. J. M. Line, 314 Missouri St., Alliance, says: "My kidneys were out of order and acted irregularly and I had a steady, tiring ache in my back. When I bent over or got up from a chair, a sharp cutting pain caught me. I had dizzy spells and felt all worn out. Doan's Kidney Pills completely relieved me."

Price 60c, at all dealers. Don't simply ask for a kidney remedy—get Doan's Kidney Pills—the same that Mrs. Line had. Foster-Milburn Co., Mfrs., Buffalo, N. Y.

A WORD FOR MOTHERS

It is a grave mistake for mothers to neglect their aches and pains and suffer in silence—this only leads to chronic sickness and often shortens life.

If work is tiring, if your nerves are excitable, if you feel languid, weary or depressed, Scott's Emulsion will prove a wonderful strengthener.

It possesses the very elements to invigorate the blood, nourish the nerves and build strength.

Every druggist has Scott's. Try it.

Clear, Peachy Skin Awaits Anyone Who Drinks Hot Water

Says an inside bath, before breakfast helps us look and feel clean, sweet, fresh.

Sparkling and vivacious—merry, bright, alert—a good, clear skin and a natural, rosy, healthy complexion are assured only by pure blood. If only every man and woman could be induced to adopt the morning inside bath, what a gratifying change would take place. Instead of the thousands of sickly, anaemic-looking men, women and girls, with pasty or muddy complexions; instead of the multitudes of "nerve wrecks," "rundowns," "brain fags" and pessimists we should see a virile, optimistic throng of rosy-cheeked people everywhere.

An inside bath is had by drinking each morning, before breakfast, a glass of real hot water with a teaspoonful of limestone phosphate in it to wash from the stomach, liver, kidneys and ten days of bowels the previous day's indigestible waste, sour fermentations and poisons, thus cleansing, sweetening, and freshening the entire alimentary canal before putting more food into the stomach.

Those subject to sick headache, biliousness, nasty breath, rheumatism, colds; and particularly those who have a pallid, sallow complexion and who are constipated very often, are urged to obtain a quarter pound of limestone phosphate at the drug store which will cost but a trifle, but is sufficient to demonstrate the quick and remarkable change in both health and appearance, awaiting those who practice internal sanitation. We must remember that inside cleanliness is more important than outside, because the skin does not absorb impurities to contaminate the blood while the pores in the thirty feet of bowels do.

FARM ANIMALS

HOG CHOLERA RECOMMENDED

Device Is Paying Proposition and Will Save Trouble—Animals Soon Learn Its Use.

There seems to be very little said about the hog oiler and yet it is something that has been used on a great many farms for the past year or two. "I have had experience with oilers of different kinds and find that the use of a good oiler, that does not leak or clog up, is quite worth while and is a paying proposition, as it will save a great deal of trouble and neglect, says a writer in an exchange.

A great many farmers neglect keeping their hogs free from lice and mange simply because it is so much trouble and annoyance to get them up in a pen and sprinkle or dip them. The hog oiler not only saves time and trouble, but also saves oil, since much oil is wasted when the sprinkling can is used.

There are two distinct kinds of oilers on the market: The cylinder oiler and the upright or post oiler. The oiler that does not waste oil by leaking or overflowing and one that operates easily is one of the best investments a hog raiser can make; while the oiler that leaks or clogs up with dirt is almost useless.

If the oiler is set up in a place where the hogs congregate every day, such as the feeding place, they will almost invariably use it when they smell the oil.

TO ABOLISH GEARS

Magnetic Transmission Preferred to Old Mechanism.

MAGNET TO CONTROL SPEED

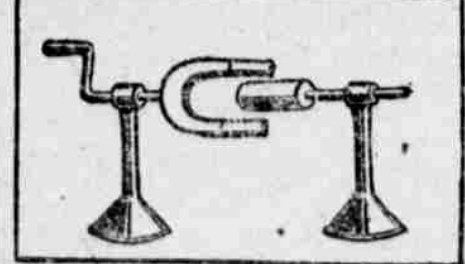
Just as Necessary That New Form Be Learned as It Was Gear-and-Clutch Should Be Understood—It Is Frictionless.

Drivers of motor cars are still undecided as to whether the new "magnetic transmission" is preferable to the old gear mechanism. In an article in the Illustrated World (Chicago), Walter Lee asserts that when there is any trouble it is because the driver has not taken the pains to learn how to manage the new form of transmission. This requires to be learned just as the gear-and-clutch transmission had to be learned.

The magnetic transmission is frictionless and noiseless even when changing gears. Mr. Lee describes it as follows:

"The best way of describing the magnetic transmission is to begin with what we all understand—the little horseshoe magnet, and a piece of steel. The magnet is mounted on a stand so that it will turn freely, and a crank handle is attached to the curved end with which to revolve it. The piece of steel is mounted on another stand, so it will be supported between the two ends of the magnet, without, however, touching it at any point.

When Magnet Is Revolved. "Then, when the magnet is revolved by means of the crank handle it is seen that the piece of steel will turn



Plan of Magnetic Transmission.

with it, although there is no physical contact between them. Now then, if the crank handle is changed into a gasoline engine, and a collarlike arrangement of wire, called a field, substituted for the magnet, and another arrangement of wire called an armature substituted for the piece of steel, we can apply more readily the idea to the automobile.

"The engine revolves the field, and the field, becoming a magnet on account of the revolution, then revolves the armature, which is connected rigidly to the drive-shaft of the car. Thus we have the direct drive, or 'high.' A cylindrical controller then is put in, with its operating handle in a convenient location. By means of this controller the magnetic energy generated in the field can be cut so that it will have no effect on the armature at all, which gives 'neutral.'

Intermediate Speeds. "It is, of course, necessary to provide for intermediate speeds, and this is done by changing the relation between the field and the armature, so that when it is so desired the field

Rich Anthracite Deposits. At least twenty-one workable beds of anthracite have been identified in the State of Pennsylvania. Their maximum depth below the surface approximates 2,500 feet, and they contain at best from sixty to seventy feet of coal. However, in the "southern" field some of the beds are estimated to reach levels 4,000 feet below the surface.

FENCING FOR HOG PASTURES

Material Slump in Profits if Animals Are Confined to Pens—Make Barrier "Pig-Tight."

The raising of hogs calls for the fencing in of a field or two for hog pasture, for every hogkeeper well knows that there is a very material slump in the profits in pork-growing if the hogs are kept in pens or small runs, obtaining no food except that given them. Of the three prime essentials in a hog pasture—namely pasturage, water supply and fence—the fence is of more importance than most of us realize until a stiff bit of experience sets us thinking. The hog lot fence, of all fences on the farm, needs to be built substantially and "pig-tight." Any hog pasture fence that is put up hurriedly and somewhat indifferently is a detriment to all concerned—to the rest of the farm, to the farmer and to the hogs, even.

SHORTHORN BREED IN FAVOR

Country Church in Northwest Missouri Is Center of Community Devoted to Breeding.

(By FRANK D. THOMSON.) A country church near Ravenswood, in northwest Missouri, is the center of a community devoted to breeding Shorthorns. In the past three months the 26 members of the organization—and to be eligible to membership in this special effort one is required to



Prize-Winning Shorthorn.

live within five miles of the church—have acquired 100 registered Shorthorns and 200 high-grade cows. Twelve registered bulls have been placed in service. The latter, however, are owned privately by this group of individuals within the circle. The matter of convenience determined this item.

The community is known as "Harmony." The Shorthorn circle is but one of various interests which the community is encouraging.

KNOWLEDGE HELP TO FARMER

Good Judge of Stock Offered Many Opportunities to Mingle With Experts and Breeders.

The farmer who has been a good judge of stock through careful, systematic study will have a degree of recognition and influence in his community that may offer many opportunities for him to meet and mingle with the best informed live stock men, expert judges, prominent breeders and officials of shows and other agricultural organizations. He may thus come in touch with the best methods of breeding and handling stock and with men of affairs, and by his increased knowledge broaden his influence and usefulness to his community and the world at large.



Wetproof Steel Lined Shot Shells

DOUBLE your duck hunting luck in rough weather with the right shotshells—Remington UMC Smokeless "Arrow" or "Nitro Club" Wetproof Steel Lined "Speed Shells," made to stay dry and firm as a bullet no matter how wet the pocket that contains them, and shoot right.

With the right shells in your Remington UMC Pump Gun or Autoloading Shotgun there will be no hitch at the critical moment—no gun jammed with a water-soaked and swelled shell—no fizzled shots from mushy turn-overs of the shell ends.

Remington UMC Smokeless "Arrow" and "Nitro Club"

Wetproof Steel Lined "Speed Shells" are completely proofed against wet by a wonderful and exclusive process, which it costs three years to perfect. This improvement costs you nothing.

Just buy the same favorite "Arrow" or "Nitro Club" brand, as usual, at the regular price. You will get the Wetproof improvement extra,

without charge. You will not be able to see this improvement but you will know it is there when you put it to the test of shooting under conditions which only Wetproof shells can stand.

They will stay hard and smooth as usual, with the turned-over end entirely firm and top wad flat. If you can detect any difference in the results in shooting them when they "ought to" be good and wet, you will be the first to succeed in doing so. The same highest dependability and performance qualities as always

In black powder shells, buy the old reliable "New Club," now Wetproof sealed at turnover and top wad.

Sold by Sporting Goods Dealers in Your Community Clean and oil your gun with REM-OIL, the combination Powder Solvent, Lubricant and Rust Preventive

THE REMINGTON ARMS UNION METALLIC CARTRIDGE COMPANY, Inc.

Largest Manufacturers of Firearms and Ammunition in the World
WOOLWORTH BUILDING NEW YORK CITY



At the present time barley is selling on the market for about \$2.25 per hundred pounds in comparison to a price of \$3 per hundred pounds for corn. The question is being asked as to which is the better buy at these prices. Experimental work has shown consistently that barley, when ground and soaked, is almost the equivalent of corn for fattening animals. On this basis with the relatively wide spread in price which we have now barley could easily be pronounced the cheaper feed of the two, and it certainly would seem the part of wisdom to utilize it where possible in the ration of animals—especially hogs which are being made ready for the market. Experimental work has shown that the gain is increased materially by grinding and soaking the barley before feeding.

Conjugal Felicity. "My wife and I never argue, so we get along beautifully." "How do you manage it?" "When anything goes wrong I always figure that it was my fault and she never disagrees with me."—Boston Transcript.

NOT UP TO HIM



Sister—Johnny, what did you mean by telling me that you saw Henry kiss me?
Johnny—I didn't. I told all the neighbors, and it must have got to me in a roundabout way.

IF BACK HURTS USE SALTS FOR KIDNEYS

Eat less meat if Kidneys feel like lead or Bladder bothers you—Meat forms uric acid.

Most folks forget that the kidneys, like the bowels, get sluggish and clogged and need a flushing occasionally, else we have backache and dull misery in the kidney region, severe headaches, rheumatic twinges, torpid liver, acid stomach, sleeplessness and all sorts of bladder disorders.

You simply must keep your kidneys active and clean, and the moment you feel an ache or pain in the kidney region, get about four ounces of Jad Salts from any good drug store here; take a tablespoonful in a glass of water before breakfast for a few days and your kidneys will then act fine. This famous salt is made from the acid of grapes and lemon juice, combined with lithia, and is harmless to flush clogged kidneys and stimulate them to normal activity. It also neutralizes the acids in the urine so it no longer irritates, thus ending bladder disorders.

Jad Salts is harmless; inexpensive; makes a delightful effervescent lithia-water drink which everybody should take now and then to keep their kidneys clean, thus avoiding serious complications. A well-known local druggist says he sells lots of Jad Salts to folks who believe in overcoming kidney trouble while it is only trouble.

All Kinds of HAYING MACHINERY

Including the famous
Loosbrock Stacker
and the celebrated
Bain Wagons

De Laval Cream Separators Farm Trucks
Gas Engines Dayton Airless Tires
Lubricating Auto Oils and Greases

The Farmers' Union
Alliance, Nebraska