

# THE FARMERS' COLUMN

Some Practical Suggestions Well Worth Knowing From the Department of Agriculture.

## FACTS FOR DAILY USE

**FERTILIZERS.** Professor Franklin Menges, soil and farm crop expert of the Department of Agriculture reports on some interesting experiments with certain fertilizer mixtures which were made with the idea of helping the farmers reduce their fertilizer bills without the loss of crop production. Professor Menges says:

"What I am about to say will be regarded by many farmers and others as unorthodox agricultural doctrine, but from the results I have had by the use of the mixture where lime is needed; those not in need of it, during two seasons (which is not long enough time to demonstrate the theory) I will for the benefit of those whose soils have an abundant supply of unavailable potash, tell how the fertilizer was mixed and applied.

"The formula may vary according to conditions of the soil. For soil that is known to be sour and deficient in nitrogen, the fertilizer may be made up of 1,000 pounds of 16 per cent. dissolved phosphate rock, 600 pounds of 7 per cent. animal tankage and 400 pounds of pure hydrated lime in the ton.

"For soils that have been recently limed, the fertilizer may be composed of 1,200 lbs. of 16 per cent dissolved phosphate rock, 500 pounds of 7 per cent animal tankage and 300 pounds of pure hydrated lime in the ton.

"Let it be distinctly and definitely understood that to get results and to sow this mixture, the materials used in this fertilizer must be in splendid sowing condition and let it be still more definitely understood that the mixture must not be made until all things are in shape for it to be sown."

## CONSERVING FARM MANURE

At the present time when many farmers are worrying over the shortage of the potash supply is a good time to turn attention to our own farm resources and J. T. Campbell, soil and farm crop expert of the Department of Agriculture especially recommends the conservation of the liquid manure. Mr. Campbell says:

"On many farms, the liquid manure of the farm livestock goes down through the floor of the stable or is otherwise lost to the land and with it goes immense value to the farmer. Crops taken from the field remove more or less potash while crops fed to animals give off the potash largely through the urine. If the liquid manure is not returned to the soil, the potash supply of the soil suffers.

If concrete watertight floors were constructed in the barns and enough of litter used to absorb the liquid, or concrete or watertight pits or reservoirs provided adjacent to the stables and barns, and the resultant manure were intelligently applied to the soil, there would not be a great need for additional potash.

"Most farmers have an exaggerated idea of the need of more plant food in the soil. What is needed more is a knowledge of how to make use of the plant food already in the soil. Some experiment stations are conducting a lot of experiments to show what can be done with chemical fertilizers and practically doing nothing to show us how the soil fertility can be maintained or restored without the expense of using chemicals and by going on in nature's own way."

## STATE AGRICULTURAL NOTES

To capture the markets of the state for Pennsylvania fruits, all that is needed is closer attention to the appearance of the package, as the quality of the fruit is already established.

A former Pennsylvania resident, now living in Oregon, writes to Pennsylvania fruit grower: "Oh for Pennsylvania apples—the Oregon apples look good—but give me those rich, juicy, quality apples of the dear old Keystone State."

Fruit growers of Pennsylvania claim that the greatest need to the fruit growing business at present is a law compelling every shipper to mark his name and address on every package in ships, with the grade and minimum size of the fruit contained in the package.

The highest return during the past year to any Pennsylvania egg farmer was sixty-three cents a dozen according to W. Theo. Wittman, the poultry expert of the Department of Agriculture. The break in prices was the earliest yet known, and it is claimed that "all-eggs and not winter eggs" now bring the maximum prices.

## RETURNS FROM WAR FRONT TO FACE ACCUSERS AT HOME



Photo by American Press Association.

General Sir Sam Hughes, Canadian minister of defense, reached Montreal to answer charges of favoritism in the purchase of war supplies for the Canadian government and a royal commission was appointed to sit in judgment on his conduct. G. W. Kytte, a member of the Canadian parliament, that there was an undue profit of \$1,500,000 for somebody in contracts awarded by the Canadian shell committee. General Hughes will appear before this commission at Ottawa.

## A GENERAL SURVEY OF THE WAR

The outstanding feature of the war news at present is the critical relations between Germany and the United States over the torpedoing of the Sussex. The Berlin government has denied that one of the German submarines was responsible for the accident to the channel boat, while admitting that a vessel was torpedoed near that spot on that day.

Washington, judging from the preponderance of evidence, has decided that the attempt to sink the Sussex was an act of the Germans. Paris reports the capture of a crew of a submarine which supplied them with the number of the offending submarine and the names of the officers and crew.

On the Verdun battlefield, while German artillery is in almost constant activity, and massed attacks of infantry are spasmodically made, all reports agree that the French lines, while giving slightly in a few places, are holding, and the longest battle in the world's history has completed almost two months. Losses have been extremely heavy on both sides, but those of the Germans, as the attacking forces, are believed to be the heavier.

There has been desultory firing on the Bulgarian front before Salonika.

A British position about sixty miles long in the region of Verdun was wrecked by German mining operations.

On both sides of La Basse canal there was increasing activity on the part of the artillery, together with vigorous mining operations. Fighting is reported between the British and the Turks on the Euphrates, in the attempt of the British to relieve their companions shut up in Kut-el-Amara. The British were reported one day to have lost several thousand men in killed, and two days later to have won a victory.

Turkish forces in the Caucasus have been ejected from a position about seventeen miles east of the important port of Trebizond, the capture of which has been the objective of recent Russian operations along this front.

Livids announces that the Norwegian steamship Pusanastaff of Christiansand was sunk. She was going from Newcastle to Boulogne. The crew was saved.

The British steamship Fairport is reported to have been sunk.

Announcement is made by the Turkish government that the Russian hospital ship Partia, sunk in the Black sea last month, was torpedoed by a Turkish submarine.

The commander of the submarine claimed the vessel had no markings as a hospital ship and that he believed it to be a transport.

Teacher's Alleged Assault Identified—Charles Stoye, head at Canonsburg for an alleged attack on Miss Hallie Hoodman, a school teacher of North Strabane township, was identified by three young daughters of George Banis of Upper St. Clair township, Allegheny county, as the man who attacked the school of the girls, thirteen years old, March 13, while the children were on their way home from the Caldwell school.

By K. W. by Fitted Ball. Shirley Hughes, sixteen, of Harding, W. Va., was killed when struck by a ball pitched by J. E. Slaughter of Weaver in a baseball game between teams from the two towns. A coroner's jury exonerated Slaughter.

## TEMPORARY CHAIRMAN OF REPUBLICAN CONCLAVE



Photo by American Press Association.

Ohio Senator Will Be Temporary Chairman of G. O. P. Convention. Warren G. Harding, United States senator from Ohio, will call the Republican national convention to order and make the "keynote" speech when the gathering assembles in the coliseum, Chicago, June 7.

Senator Harding was unanimously chosen temporary chairman of the convention by the sub-committee of the national committee at a brief meeting. The vote the various other candidates received was not announced by James B. Reynolds, secretary of the Republican national committee, who acted as spokesman for Chairman Charles D. Hilles.

Secretary Reynolds also announced that the Chicago offices of the national committee would be opened May 10 and that the credentials committee would begin to hold sessions soon afterward. Under the call for the convention split delegations will not be received this year in the interest of harmony; few contests are expected.

Lafayette B. Gleason was formally selected as secretary of the convention.

**Aged Couple Finish Long Hike.** Thomas T. Boff, sixty-two, and his wife, fifty-five, arrived at New Kensington, Pa., after walking from Philadelphia. Several months were required to make the trip. The couple left Philadelphia with only their clothes, grips and two Lincoln pennies. At Harrisburg they made \$18.25 selling "Billy" Sunday books, and on arriving in Johnstown the mayor gave them \$10 up on learning that Mr. Boff had donated \$25 to the relief fund following the Johnstown flood.

**Balloon Sails 100 Miles.** A big balloon which broke from its moorings at the navy aviation station at Pensacola, Fla., and floated away descended at Arkyle, Fla., 100 miles northeast of Pensacola.

## MARKET QUOTATIONS

Pittsburgh, April 11.  
Butter—Prints, 40@40½; tubs, 39@39½c. Eggs—Fresh, 23@23½c.  
Cattle—Prime, \$9.25@9.65; good, \$8.65@9.15; tidy butchers, \$8.50@8.90; fair, \$7.65@8.40; common, \$6.75@7.50; heifers, \$6@8.50; common to good fat cows, \$5@8; common to good fat cows, \$4@8.75; fresh cows and springers, \$4@8.00.  
Sheep and Lambs—Prime wethers, \$7.60@7.85; good mixed, \$7.10@7.50; fair mixed, \$6.25@7; culls and common, \$4@5; lambs, \$6@9.85; spring lambs, \$10@16; veal calves, \$10@10.75; heavy and thin calves, \$6@8.50.  
Hogs—Prime heavy, heavy mixed, medium and heavy Yorkers, \$10.05@10.10; light Yorkers, \$9.40@9.50; pigs, \$9@9.10; roughs, \$8.75@9; stags, \$7@7.50.  
Cleveland April 11.  
Cattle—Choice fat steers, \$8.25@8.50; good to choice butcher steers, \$7.50@8.25; fair to good butcher steers, \$6.75@7.50; good to choice heifers, \$1@7.75; good to choice butcher bulls, \$6.50@7.25; bologna bulls, \$5.75@6.50; good to choice cows, \$6.15@6.75; fair to good cows, \$5.50@6.25; common cows, \$4.50@5.50.  
Calves—Good to choice, \$10.25@10.50; fair to good, \$9@10.25; heavy and common, \$6@8.25.  
Sheep and Lambs—Good to choice lambs, \$11.25@11.50; fair to good, \$9.50@11; good to choice clips, \$9@9.85; good to choice ewes, \$8@8.50; mixed ewes and wethers, \$8.25@8.50; culls, \$5.50@7.50.  
Hogs—Mixed, \$10; Yorkers, \$9.95; mediums, \$10; pigs, \$8.75; stags, \$7.25@7.50; roughs, \$9.  
Chicago, April 11.  
Hogs—Bulk, \$9.40@9.55; light, \$9.20@9.65; mixed, \$9.25@9.65; heavy, \$9.10@9.65; roughs, \$9.10@9.35.  
Cattle—Native beef steers, \$7.75@8.90; stockers and feeders, \$5.85@8.55; cows and heifers, \$4@8.90; calves, \$6.50@9.  
Sheep—Wethers, \$7@9.25; lambs, \$7.50@11.55.  
Wheat—May, \$1.17½. Corn—May, 76½c. Oats—May, 44½c.

## NO WITHDRAWAL NOW SAYS SECRETARY BAKER



Photo by American Press Association.

NEWTON D. BAKER, Secretary of War.

## CELEBRATE PASSOVER

Hebrews Remember Freedom From Egyptian Bondage. The feast of the Passover, commemorating the delivery of the enslaved Israelites from the bondage of Egypt by Moses, is being celebrated by the Jews this week.

The festivities will last until next Sunday or Monday. In addition to synagogue services devotions will be held in Jewish homes, when the story of the ancient struggle for emancipation will be told the younger generation. This feast is the oldest in the Jewish calendar.

Unleavened bread will form the chief food at each meal during the week. It is characterized as the "bread of affliction," and is referred to in the Bible as the bread that was unleavened because of the hasty departure from Egypt.

A charming feature in the celebration is the special Seder service around the family board the first evening of the feast. A special ritual, containing the story of the redemption from servitude, is read, followed by the meal. The service is concluded with the reading of other psalms, recitation of prayers and singing of time honored hymns.

## HALF FARE FOR STUDENTS

Pennsylvania Public Service Commission Will Make Ruling on Point. The question of reduced fares for school children, which has been considerably discussed in various parts of the state in the last six months, probably will come before the Pennsylvania public service commission soon.

When the committees of ministers asked for restoration of the clerical rates, which were taken away when the new public service law went into effect, there were questions about children's rates on trolley lines and on railroads.

In the last week the commission has been asked by the board of school directors in the Twenty-sixth ward of Pittsburgh to rule on the proposal of half fares for school children. The Pittsburgh Railways company is involved in the inquiry. The whole proceeding is informal. The result will be watched with interest throughout the state.

## DILLON ESCAPES POLICE

Detectives Can't Find Man Accused of Houston Bank Robbery. James F. Dillon, Washington county farmer, charged in an information before Justice of the Peace J. M. Ralston here with having aided Thomas H. Talbot in robbing the First National bank of Houston of more than \$16,000, has evidently made good his escape. With practically every avenue of escape guarded detectives thought they had the man in a net from which he could not escape, but each avenue has been thoroughly combed and not a trace of the alleged bandit has been found. Search of Dillon's residence failed to produce any of the loot.

## LOCKS METOL IN BANK VAULT

Photographer Takes no Chances With Chemical Worth \$100 a Pound. Metol, one of the ingredients in the developing of photographs, has become so scarce on the American continent that a Detroit (Wis.) photographer has taken his supply to a safety deposit vault in a bank. Before the European war metol was quoted at about \$4 a pound. Its last quotation was \$54 for the same quantity, and it is now estimated that the value of the stuff has increased to nearly \$100.

## CAR STRIKE SETTLED

Ohio Interurban Men Get Wage Increase; Union Not Recognized. The strike on the Stark Electric and Cleveland, Alliance and Mahoning Valley interurban and the Alliance city lines has ended, conductors winning wage increases. Cars are in operation again.

## UNDER GOVERNMENT SUPERVISION

MEMBER BANK UNDER FEDERAL RESERVE ACT

### THINK OF THE CONVENIENCE

When there is interest due on a note; a bill to be paid; or an insurance payment due, no need to come to town to settle it if you know the amount and have your check book at hand.

You can open a check account in this Bank with a small sum, and the convenience of it alone makes it almost necessary to the modern farmer.

Besides the convenience, there is the safety of it to be considered. You will not lose money from your pocket if you PAY-BY-CHECK. It's the Safe Way.

## Citizens National Bank

"The Bank with the Clock"

Meyersdale, Pa.

**GREATEST FLOWER SHOW IN THE WORLD.** The Annual Easter Display of Phipps Conservatory, Schenley Park, Pittsburgh, is open to the public free of charge, Sunday, April 23rd, from 8 a. m. to 5 p. m. This is one of Pittsburgh's principal events of the year.

Easter coming unusually late this year, the flower show will most likely be grander than ever. Unless one has seen these conservatories they can hardly realize the variety and extent of the floral kingdom. Few lovers of flowers raise, during a lifetime, the quantity of flowers that are there in bloom in one day.

There are a dozen distinct sections, including the palm house, suggestive of the tropics; Victoria House and Easter lilies, flowering shrubs and crimson rambler roses; the Nymphaea, with plants; the cactus house; the Dutch Garden, with 2,000 rose hyacinths and crocus; the Australian fern house; the stove house with tropical plants; the children's garden with old fashioned flowers—sweet peas, lilacs, geraniums etc; and in this garden for a novelty and the amusement of the children are rabbits guinea pigs, fish and canaries. And not least in point of interest is the Azalea House, mostly considered the finest part of the show, there being such a mass of color.

If you love flowers by all means go to the flower show if possible. There is a low fare excursion by regular trains to Pittsburgh on Saturday, April 22, good for return until Monday night, allowing two days in Pittsburgh. Any agent of the Western Maryland R. R. will be glad to give you full information.

**VICINITY OF MEYERSDALE** John Binder of Springs spent Saturday in Meyersdale on business. Mr. Beals, son-in-law of John Mankamer, moved on the Wm. P. Meyers farm, formerly the Joel Gnagey's.

Andrew Horchner and his gang of men commenced to work on Jo. Yoder's new barn. Mr. Horchner has taken the contract to erect several other large barns and houses the coming summer.

D. C. Handwerk after having spent a few days in Aurora, W. Va., returned home one day last week. Sunday noon he left for Pittsburgh to work for the Westinghouse Company.

C. M. Gnagey, a retired farmer of Summit, says that he has a cow with five large teats and that gives more milk than any other cow that he has. What stock is she? Cooney, Southampton or what?

Memo Yoder and some of his neighbors unloaded a car of granulated lime on Monday. Kinsinger Bros. were baling hay for W. P. Meyers the beginning of the week.

**TEACHERS' INSTITUTE TO BE AT EDGEWOOD PARK.** It has been decided to hold the annual County Teachers' Institute this year at Edgewood Grove near Somerset during the last week in the last week in August, just prior to the opening of many of the county schools. The Somerset Opera House where the institute has been held for years, has proved inadequate to accommodate all who desire to hear the speakers.

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**High Grade Merchandise** The policy of stocking only high-grade merchandise is back of our recommendation of **Armstrong's Linoleum**. Careful investigation carried conviction. All materials are tested and every inch is inspected before it leaves the factory. The new patterns and colors put Armstrong's in a class by itself. Patterns for every room in the house.

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**Baltimore & Ohio R. R. SPRING TOURS TO WASHINGTON AND BALTIMORE** APRIL 17 - JUNE 1 \$6.45 Round Trip from MEYERSDALE

Tickets valid for all regular trains and good returns 60 days including date of sale.

PERSONALLY CONDUCTED ALL EXPENSE FEATURE

TICKETS, including 5 Days Board in Washington, Side Trips, etc., may be secured upon payment of \$20.50 additional.

SECURE BOOKLET AND FULL INFORMATION FROM TICKET AGENT

**Don't Worry** about your digestive troubles, sick headache, tired feeling or constipation. The depression that induces worry is probably due to a disordered liver, anyway. Correct stomach ailments at once by promptly taking

**BEECHAM'S PILLS** They aid digestion, regulate the bile, gently stimulate the liver, purify the blood and clear the bowels of all waste matter. Safe, sure, speedy. Acting both as a gentle laxative and a tonic, Beecham's Pills help to **Right The Wrong** Largest Sale of Any Medicine in the World. Sold everywhere. In boxes, 10c., 25c.

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