

# AGRICULTURE

- OF LOCAL INTEREST TO -

## WAYNE COUNTY FARMERS

### Champion Corn Grower.

The modern scientific farmer is as careful about the "pedigree" of the seeds he raises as about that of his live stock. So thoroughly is this fact appreciated that large prizes are now awarded for grain which has been developed by a long series of experiments, as was the case at the recent Land and Irrigation exposition in New York, where a \$1,000 silver cup was given to William H. Dorin for the thirty best ears of corn in the United States. The corn was raised on a Virginia farm which was bought in 1905 for about \$10 an acre. The "breeder" of the cereal received the award for the highest number of points in compactness, germination, productivity, percentage of grain to the cob, maturity and uniformity. The corn is a cross between the Brove county and Johnson county varieties. Mr. Dorin has sold several ears from his exhibit at \$10 each.

### Girl Frog Farmer.

Frog farming is an enterprise carried on by the American girl of today.

Miss Isabelle Morgan is a pioneer in this line. Before taking up the occupation of frog farming she was a stenographer in Baltimore. The training then gained she considers the basis of her success.

When the strain of office hours told on Miss Morgan's health, her physician ordered her into the open air, and she returned to her home on a farm.

Maryland is one of the six States that lead in supplying the country with frogs, and the marshy lowlands on Miss Morgan's father's property offered suitable environment for the work.

The bullfrog is the variety with which it is most profitable to stock a farm, as their large size makes them especially valuable as a table delicacy, and their greedy habits render them easy to capture. When sold for food, full grown bullfrogs bring from \$1 to \$4 per dozen. Especially large, fine specimens are shipped by Miss Morgan for use in biological laboratories. These often bring as big a price as \$3 each.

The frog reserve of this Maryland girl consists of a series of marshy ponds, each inclosed by the wire fencing. From May to July the ponds are closely watched for eggs, which are removed to another inclosure. Here the eggs hatch and the giant bullfrog tadpoles slowly develop through a period extending from one to three seasons. These tadpoles often reach a length of six or seven inches.

The young frog, when it develops, is removed to a third pond, where he can neither molest the tadpoles nor be harmed by his full-grown relatives.

Here he spends his time buried in the mud and moss, except at night, when he comes out to feed upon the insects, dead fish, larvae and other delicacies that make up the young frog's menu.

The frogs Miss Morgan sells for eating purposes have the legs skinned and shipped in ice water. The choice specimens destined for laboratory use are first selected.

### Plows Acre in Less Than Five Minutes.

The world's record for plowing was recently broken in a demonstration at Purdue University, Indiana, in which a gang plow having 50 plows and drawn by three traction engines turned over a stubble field at the rate of an acre every 4 1/2 minutes, says Popular Mechanics. This mammoth plow cuts a strip nearly 60 ft. wide, and turns over 7 acres for every mile it travels. Each of the 50 plows is independent of the others, rising and falling as easily and naturally as a wooden chip on the surface of rough water, so that the service of the machine is not confined to ground absolutely level.

What such a plow as the one shown can accomplish when started out on an open, fairly level prairie is remarkable. Allowing for no delays, it will turn over 7 acres for every mile traveled, 14 acres every hour, and, working 12 hours per day, six days per week, it will plow 1,000 acres. Working two shifts of men and plowing all night, as is now often done, the acreage turned over in a week would be just doubled. Fifty years ago a farmer with his team of oxen had to toil from dawn to sunset to break an acre of land, walking more than 10 miles to the acre.

### To Exhibit State Apples.

Harrisburg, Pa., Jan. 1.—To give a practical demonstration of the fact that the much-lauded apple growing regions of the far West have "nothing on" Pennsylvania, the State Department of Agriculture, through State Economic Zoologist Surface, is preparing the greatest display ever made of apples produced in the Keystone State. The display is to be a feature of the annual meeting of the Keystone State Fair Association, to be held in the Duquesne Gardens, Pittsburgh, January 5 to 20.

The Department of Agriculture now has in storage more than 400 bushels of Pennsylvania-grown apples to be used in this display. All these apples come from the designated "model orchards" throughout the State, where for the education of neighboring farmers and fruit growers, the trained agents of the Division of Economic Zoology do the work of pruning, spraying, etc., or see that it is done by the owner in accordance with modern scientific methods.

The exhibit will comprise also the sixth annual corn show and the annual fruit, dairy and vegetable shows. Every bureau of the Agricultural Department will have an exhibit.

### For High Grade Farming.

Harrisburg, Jan. 1.—The annual meeting of the state board of agriculture will be held in Harrisburg, beginning January 24. It promises to be largely attended by agriculturists from all over the state. Among the subjects to be discussed will be "The Practical Side of Local Organization in Agriculture," introduced by J. Aldus Hiler, of Lancaster, in an address in which he will refer to the combinations which have been imposing on the farmer, and at the same time will make suggestions to assist the consumer in reducing the high cost of living.

### DO FORESTS PRESERVE WATER?

Expert testimony is notoriously uncertain and contradictory, and the testimony of the forestry experts before the National Waterways Commission is no exception to the rule. This commission, composed of members of the two houses of Congress, has been inquiring into the effect of forests upon the flow of streams. Pinchot and his followers have contended that forests are essential to the conservation of the water supplies, and upon this theory they have largely based their fight. Other experts flatly contradict him, and their platform is summed up by one Washington correspondent in the following nine points:

First. There is a decided limit to the amount of water that the forest cover can absorb.

Second. After the capacity of the forest cover is exhausted, additional water must run off into the streams.

Third. The amount of run-off depends directly upon the amount of precipitation, except as modified by other factors.

Fourth. The rapidity of the run-off largely depends upon the steepness of a slope and is not much affected by the forest cover.

Fifth. The highest water occurs where warm spring rains fall upon an accumulation of snow.

Sixth. High water, such as occurs in the Ohio valley, results from the discharging of the high waters of the tributaries together rather than in succession.

Seventh. In periods of prolonged drought forests may make the low water of streams lower rather than higher.

Eighth. Examples of streams whose flow has improved after deforestation appear to be as numerous as are those where the opposite result has been noted.

Ninth. Studies of this question, using all available data for a given stream over a long period of time, fail to disclose any appreciable connection between forests and stream flow.

But whether this version in nearer the facts than the Pinchot version, there can be no doubt that the sympathy of the people is with the conservation movement within rational bounds and that as a nation we are in favor of guarding our forests.

We are glad to say that Pennsylvania has been foremost in this movement and that she was a conservationist before Mr. Pinchot was ever heard of in this part of the country.

### With the Live Stock.

Never put hot water directly into the cream.

A reliable thermometer should always be kept handy and used. Guesswork doesn't pay when making butter.

Cracks in the bottom of the rack will swallow up more grain than the sheep eat, and fat nothing at that.

The size and strength of the lambs at birth will be governed by the feed and care of the ewes during the winter.

Clover or alfalfa hay, with a light ration of wheat bran and linseed meal and roots is the ideal ration for the ewes.

The colts must have exercise while growing, to develop its muscles and tendons.

Don't keep the colts tied up in stalls day in and day out. It will ruin the best colts.

When you buy a horse do you look at his knees? If they are all marked up, make careful inquiry as to the cause of stumbling on the road.

Remember that the colt has a small stomach, and must be fed with care and intelligence. A colt crammed with coarse food, develops into a pot-bellied, dyspeptic, colicky horse.

Much of the success with hogs depends upon keeping them free from lice.

It pays to brush the sows with a good stiff brush. Try it and see how they enjoy it.

Do not give the hogs frozen swill. Do not give them frozen or half-frozen vegetables. It will upset the stomach, cause indigestion and a loss in condition.—January Farm Journal.

### To Cultivate Memory.

The best way to remember a thing is thoroughly to understand it, and often to recall it to mind. By reading continually with great attention, and never passing a passage without understanding and considering it well, the memory will be stored with knowledge, and things will recur at times when we want them, though we can never recollect the passages or from whence we draw our ideas.

—Let all our correspondents be on the alert and see to it that the Citizen gets all the news.

# LODGE NOTES

## SOUTH PRESTON GRANGE NEWS.

South Preston Grange, No. 1005, met Saturday, December 16. After giving the new candidate, Andrew Monahan, the third and fourth degrees, the annual election of officers was held. The following were elected: Master, S. B. Doyle; overseer, H. M. Spencer; lecturer, Andrew Monahan; steward, Leon Stone; assistant steward, F. S. Doyle; chaplain, I. R. Doyle; treasurer, S. E. Brooking; secretary, W. H. Doyle; G. K. M. T. Monahan; cerea, Jennie Doyle; pomona, Ida Sargent; flora, Mrs. S. E. Brooking; lady assistant steward, Mrs. W. H. Doyle.

By an unanimous vote Martin Denio was elected a traveling representative for the S. P. Grange. Brother Denio is one of the most fluent speakers in our Grange.

Frank Doyle, our delegate to the State Grange, held at Scranton last week, returned home on Saturday, and Saturday evening gave us a long talk on the State Grange doings. The other members of this Grange who visited Scranton for the meeting were Martin Denio, Leon Stone, C. H. Spencer, and Robert Spencer.

December 8th the S. P. Grange gave a banquet for the members, their wives and sweethearts. Gallons and gallons of big fat oysters were eaten; some of them were stewed, some were fried, still others were served in many different ways. The table just groaned under the good things that only farmers' wives know how to cook.

Worthy Master S. B. Doyle served as toastmaster and the many funny toasts and stories would make the editor laugh.

On Friday forenoon, Dec. 15, Jacob Glier's house was burned to the ground. The fire started from an over-heated stove, and before the family were aware the house was in flames. Nothing was saved except one dress. Several diamond rings and a large sum of money were also burned. House and contents were insured. Mr. Glier expects to build a new home soon.

## ELKS BECOME BIG BROTHERS.

In his report to the Grand Lodge of Elks, at Atlantic City last July, Grand Exalted Ruler Aug. Herrmann, of Cincinnati, discussed at length the Big Brothers movement, urging upon the individual lodges and members of the order that they make the movement their own.

Mr. Herrmann's thought was that every Elk ought to be a big brother, and so eloquently did he declare himself before the Grand Lodge that money was appropriated then and there to reprint in pamphlet form the portion of his address in which he talked of the Big Brothers. Every Elk in the United States has a copy of that pamphlet now, or will have within a few days.

"How is the Big Brother movement to be organized?" asks Mr. Herrmann, and then he proceeds to answer his own question:

First in the heart! Then by that species of organization which has its basis in some one or other association formed for mutual benefit, for uplift or for works of benevolence, and there is no organization like unto the organization of Elksdom better fitted, or better equipped in membership and in brotherhood, for taking up the work of the Big Brother.

Let each Elk take some Little Brother by the hand and with words of encouragement and of companionship lead him to the plane occupied by the Big Brother in the world of business, of professional men, of industry, of science and, more than all, to the plane of self-respect and of confidence in and love for his fellow men. The rage on the back of the Little Brother of the street cover only his body—but no man knows whether that body may not be united to a soul and to a mind capable of great things or, at the very least, capable of rising from the plane of the gutter to the plane of honest labor and integrity.

Mr. Herrmann was right when he said that the great-hearted, truly benevolent organization known as the Benevolent and Protective Order of Elks is peculiarly well adapted to carry on Big Brother work. The Elk only needs to be shown how to help the helpless and in directing his attention to this new and admirable movement of individualizing charity and of guaranteeing a higher average of citizenship in future generations, Mr. Herrmann has erected a glorious monument to his administration.

## The Giant Drum Major's Wives.

An amusing story is told on the members of the "Kilties" band including the giant drum major, Donald MacCormack, who is seven feet two inches tall and who marches at the head of the parade the "Kilties" make in each town they visit.

While on tour of the world the band played an engagement at Suva, the capital city of the Fiji Islands, where the natives twenty years ago were cannibals and who had never seen a Scotchman in Highland costume before the arrival of the "Kilties." During the parade, file after file of native women, arm in arm, skipped along behind the band yelling: "Binola, Binola!" which is the native word for "Good, Good!" and the cry was taken up by the very much-amused male half of the population who were standing in solid files along the principal streets as interested spectators of the scene.

—Now is the time to subscribe for The Citizen. It will be better in the future. Try it.

# McGREW ON SHOW BIRDS

## Gives Trainers Suggestions.

## SENSIBLE TALK FOR WAYNE COUNTY FANCIERS TO DIGEST—OUR BIRDS GOING TO SCRANTON TO CAPTURE PRIZES.

T. F. McGrew has prepared the following suggestions for those who are training their birds for the show: Pick out your prospective prize winners and place them in a pen by themselves, separating the males from the females. The pen should be rather small, so as to get the birds used to close confinement, but not so small as to be crowded. Cover the floor with nice clear litter to a depth of nine inches or a foot.

A training coop should be placed in the pen about three feet from the floor and each of the birds should be placed in this every day or so and handled gently until it loses its nervousness. It is possible by exercising care and patience to teach the bird to pose for you and apparently take pride in showing itself off. A few choice bits of food will work wonders in gaining a bird's confidence.

In choosing your birds first see they have no disqualifications. Then look to the shape, always keep in mind the fact that shape makes the breed, color and variety. Look at the head, especially the beak, comb and eyes, and do not neglect the ear lobes and wattles. After shape, comes color, both surface and subsurface. In breeds of white plumage, brassiness, yellow color and even straw color are blemishes to be avoided as far as possible. A bird having any glaring defect is to be rejected in favor of one having several minor defects. Birds below standard weight may be brought up by feeds of freshly cut meat and warm mash.

Birds should be clean when they go to the show. The comb and wattles, cleaned with warm water. Dirt under the scales of the leg may be removed with a toothpick after first sponging the parts thoroughly. A little vaseline helps to improve the appearance. White birds should be washed thoroughly to get them in the best of condition.

## Grand Jurors.

F. M. Bigelow, farmer, Mt. Pleasant.  
F. O. Tiffany, merchant, Preston.  
Jos. Soete, carpenter, Texas.  
Morris Freeman, merchant, Honesdale.

Minor Brown, merchant, Texas.  
Geo. Wood, farmer, Manchester.  
Geo. E. Ehrhardt, harnessmaker, Dreher.  
George J. Knorr, farmer, Lebanon.  
George A. Hale, farmer, Prompton.  
Jacob Storr, glasscutter, Honesdale.

Ernest Riefler, farmer, Cherry Ridge.  
G. W. Swartz, poultryman, Ariel.  
Marcus Elmore, manufacturer, Palmyra.

James H. Tighe, retired, Hawley.  
George Arneke, merchant, Scott.  
Horace T. Menner, merchant, Honesdale.

Paul Grossman, laborer, Carley Brook.  
Morris Kellam, farmer, Lookout.  
John Reining, farmer, Beachlake.  
J. C. Snedeker, farmer, Canaan.  
J. W. Farley, merchant, Buckingham.

B. W. Bryant, farmer, Damascus.  
G. O. Gillette, undertaker, Salem.  
Chas. E. Yatha, farmer, Damascus.

## TRAVERSE JURORS.

B. H. Rutledge, merchant, Lebanon.  
Henry Bried, mason, Hawley.  
Eugene Dorflinger, clerk, Texas.  
Daniel Smith, mason, Honesdale.

Fred Eldred, farmer, Lebanon.  
Emile Haeguenlin, farmer, Dreher.  
George A. Goble, farmer, Paspack.  
Wm. McIntyre, farmer, Berlin.  
Charles Varcoe, farmer, Clinton.  
John Dorbad, laborer, Texas.

Hanford Knapp, merchant, Manchester.  
Lewis E. Hocker, farmer, Damascus.

Homer Bigart, merchant, Hawley.  
R. J. Murray, merchant, Honesdale.

Chester Elmore, laborer, White Mills.  
David Giles, farmer, Mt. Pleasant.  
Gerry Bell, farmer, Lake.

Abel Baker, laborer, So. Canaan.  
James Watson, blacksmith, Buckingham.  
H. H. Robacker, farmer, Sterling.

Charles Rolston, farmer, Damascus.  
J. A. Hobbs, farmer, So. Canaan.  
Martin Fisher, farmer, Scott.

C. O. Blake, farmer, Dyberry.  
Dewitt C. Denio, farmer, Mt. Pleasant.  
Emmett Schweighofer, farmer, Oregon.

Harry Fairless, laborer, Lehigh.  
Andrew Cowles, glasscutter, Texas.  
Herbert Moore, farmer, Salem.

Raymond Dennis, farmer, Lebanon.  
Lewis Hill, farmer, Damascus.  
David Bates, farmer, Dyberry.

Frank Dennis, glasscutter, Seelyville.  
Andrew Scott, clergyman, Scott.  
Elmer Lee, farmer, Hawley.

John D. Bryant, contractor, Honesdale.  
Frank Kessler, laborer, Lake.  
Charles F. Kellam, merchant, Salem.

Warren Brown, laborer, Dyberry.  
J. M. Hobbs, farmer, Starucca.  
Wm. Rickard, farmer, Cherry Ridge.

Martin Lilholt, farmer, Damascus.  
M. A. Gilpin, farmer, Damascus.  
Lester McIntyre, glasscutter, Texas.

David Scudder, farmer, Oregon.  
John Curran, merchant, Hawley.  
Edward Charlesworth, merchant, Honesdale.

# "YOUR PAPER MY TEACHER"

I was born in Italy, and since I have been in this country I have been an ardent reader of your newspaper. In it I have observed the most correct and classical language that helped me to talk English. In other words, your paper has been my teacher.

THE above compliment which a metropolitan newspaper printed recently is only ONE OF THOUSANDS of instances in which foreigners coming to our shores have fitted themselves for American citizenship THROUGH THE MEDIUM OF THE PUBLIC PRESS.

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THE REPUBLICAN,  
Springfield, Mass.

# Roll of HONOR

Attention is called to the STRENGTH of the

# Wayne County Savings Bank

The FINANCIER of New York City has published a ROLL OF HONOR of the 11,470 State Banks and Trust Companies of United States. In this list the WAYNE COUNTY SAVINGS BANK

Stands 38th in the United States  
Stands 10th in Pennsylvania.  
Stands FIRST in Wayne County.

Capital, Surplus, \$527,342.88  
Total ASSETS, \$2,951,048.26

Honesdale, Pa., December 1, 1911.

## PROFESSIONAL CARDS.

### Attorneys-at-Law.

H. WILSON,  
ATTORNEY & COUNSELOR-AT-LAW  
Office adjacent to Post Office in Dimm  
office, Honesdale, Pa.

W. M. H. LEE,  
ATTORNEY & COUNSELOR-AT-LAW  
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E. C. MUMFORD,  
ATTORNEY & COUNSELOR-AT-LAW  
Office—Liberty Hall building, opposite Post Office, Honesdale, Pa.

HOMER GREENE,  
ATTORNEY & COUNSELOR-AT-LAW  
Office over Reif's store, Honesdale, Pa.

CHARLES A. McCARTY,  
ATTORNEY & COUNSELOR-AT-LAW  
Special and prompt attention given to collection of claims. Office over Reif's store, Honesdale, Pa.

F. P. KIMBLE,  
ATTORNEY & COUNSELOR-AT-LAW  
Office over the post office Honesdale, Pa.

M. E. SIMONS,  
ATTORNEY & COUNSELOR-AT-LAW  
Office in the Court House, Honesdale, Pa.

PETER H. ILOFF,  
ATTORNEY & COUNSELOR-AT-LAW  
Office—Second floor old Savings Bank building, Honesdale, Pa.

SEARLE & SALMON,  
ATTORNEYS & COUNSELORS-AT-LAW  
Offices lately occupied by Judge Searle

CHESTER A. GARRATT,  
ATTORNEY & COUNSELOR-AT-LAW  
Office adjacent to Post Office, Honesdale, Pa.

### Dentists.

D. R. E. T. BROWN,  
DENTIST.  
Office—First floor, old Savings Bank building, Honesdale, Pa.

D. R. C. R. BRADY,  
DENTIST, HONESDALE, PA.  
1011 MAIN ST.  
Citizens' Phone.

### Physicians.

P. B. PETERSON, M. D.  
1126 MAIN STREET, HONESDALE, PA.  
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### Livery.

LIVERY.—Fred. G. Rickard has moved his livery establishment to corner Church street to Whitney's S. Barn

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PHARMACIST,  
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