

Jacob Bollinger thought we ought to discuss this question thoroughly. Corn gave him the best results. He has now had less than 69 bushels and this year he got 69 bushels to the acre. Wheat does not give him so good a profit. If he could get any thing more profitable than corn he would grow it. He feeds nearly all his corn.

W. H. Engle said all depends upon circumstances. One can do best with one crop and his neighbor with another. Market gardening pays better even than tobacco.

New Business.

New business being in order, Casper Hiller said: Pearl Millet has with me during the past season by no means come up to what we were led to expect from the glowing accounts that seed dealers gave of it. It was said that in forty-five days after planting it would grow to the height of eight feet. It could be mowed three times a season, and would aggregate from eighty to one hundred tons of grass fodder, that would cure fifteen tons of dry feed. In forty-five days after planting, mine was near seven inches and by midsummer, at the time it was cut, it was about four feet high. The second growth was somewhat better, and was ready to cut in the latter part of August. I made a good quantity of the quantity produced. The seed did not come up regular.

From my experience with the plant I would infer that two mowings a season is all that we can make. That will grow to the height of eight feet, and probably more than Indian corn, and will besides be easier to handle than corn.

H. M. Engle agreed in part with Mr. Hiller about Pearl Millet, he will leave it alone hereafter; he does not believe it as good as corn fodder for stock.

Business for Next Meeting.

H. M. Engle proposed that all questions for discussion be first referred to some individual member.

The following referred questions were proposed for discussion at the next meeting:

"What constitutes high farming?" Referred to Henry M. Engle.

"What are the advantages of diversified farming?" Referred to Peter Hershey.

"Will dairy farming pay in Lancaster county?" Referred to C. L. Liville.

"Is stock raising profitable to the Lancaster county farmer?" Referred to M. D. Kendig.

"What is the best time to plant corn?" Referred to Casper Hiller.

Casper Hiller called attention to Blunt's prolific corn, of which he had a specimen, with four large ears on it, at hand. Hardly any of the stalks have less than two ears, many have four, while one had twelve. We might raise a corn with four or five ears on it, but larger ears, if we want to grow big crops of corn. He also gave the results of some interesting experiments in root pruning practiced on corn. They were quite successful.

Fruits on Exhibition.

The Committee on Nomenclature made the following report:

Lawrence pears, from W. L. Hershey, fair; a seedling apple, by Daniel Smech, large size, of good quality, worthy of propagation in case it proves a true bearer.

Also a fine apple above medium size from S. S. Spencer, quite showy and of excellent quality, none known to committee.

Apples for a name by W. L. Hershey, of good quality, but small. By same, apples named Kauffman's seedling, similar in size and quality to those for a name, both of which are not sufficiently valuable while there are so many varieties of superior value.

H. M. ENGLE,
M. D. KENDIG,
CASPER HILLER.

There being no further business, the Society adjourned.

POULTRY ASSOCIATION.

Adjourned Meeting.

A special meeting of the Poultry Society was held on Monday morning, Oct. 20, in the Society rooms, the President, Rev. D. C. Tobias, in the chair.

The following members were present: Rev. D. C. Tobias, President; J. B. Lichtig, Secretary; Wm. Schoenberger, city; Charles E. Long, city; Charles Lippold, city; Frank R. Diefenderfer, city; H. H. Tshudy, Lutz; J. B. Long, city; T. D. Martin, New Haven; Frank B. Buch, Lutz; James G. Bach, Lutz; G. A. Geyer, Spring Garden; J. A. Stober, Schornock; Eli J. Barr, Lutz; J. R. Trissler, Lancaster; Otisland Kendig, Lancaster; William Krump, Oregon; J. M. Johnston, city; David M. Brooy, Manheim; J. W. Frantz, city.

At the expiration of the minutes of the last meeting was dispensed with.

Reports of Committees.

W. H. Schoenberger reported having visited some of the landlords of the city relative to their existing subscriptions. He found a disinclination to do so. They prefer to take tickets when the proper time comes.

Rev. D. C. Tobias reported that efforts were in progress to secure proper and competent judges, but he was not ready to make a full report as yet.

Unfinished Business.

Charles E. Long read the list of all who had agreed to take tickets for the coming year, and subscriptions. Some of the members present who had not already subscribed did so now. The amount is such that the Executive Committee is now prepared to go ahead. The money on hand is sufficient to pay all the necessary charges, including the cost of coats, all printing and all other expenses, giving assurance that all winners of prizes will get their money and not be sent away disappointed, as has been done at other places that might be named.

Jacob E. Long moved that as there had been a sufficient amount subscribed, including what was in the treasury, to warrant us in going ahead, the Executive Committee be instructed to go ahead and have ready for the distribution of the next meeting.

H. H. Tshudy seconded the motion, and accompanied it with assuring remarks, feeling satisfied there would not be a particle of risk.

Charles E. Long suggested that perhaps members might be willing to pay their yearly dues in December and thus strengthen the treasury against all possible contingencies.

New Members.

H. C. Demuth, John P. Weise, William Henderson, Henry S. Leibley, from the city; Wm. Schoenberger, of Willow Grove; F. G. Gant, Metteta; Pierson Eberly, Reinstown; Samuel Dellinger, Grot's Store; Martin Bowman and Adam Flowers, of Mt. Joy; Peter Miller, of Conestoga; and Jacob H. Hershey, of Haverhill, were nominated to membership and on motion unanimously elected.

On motion the Secretary was instructed to notify all members of the next meeting and request their attendance, as very important business will undoubtedly be transacted at the next meeting.

A letter was read by the Secretary from H. H. Stoddard, editor and proprietor of the *Poultry World* and the *American Poultry Yard*, of Hartford, Ct., offering for sale two rosettes, value \$2.00, as special premiums for the best Light Brahma cockerel on exhibition at the show. In addition to the above, he made the same offer for a cockerel of each of the following breeds: Dark Brahma, Red Pile Game, White Game, Black Game, Blue Game, Malay Black Hamburg, White Leghorn, Brown Leghorn, Black Leghorn, Black Spanish, Andalusian, American Dominique, Plymouth Rock, White Crested Black Polish, Crevecoeur, Buff, and Silky, Y. D. Game Bantam, R. Pile Game Bantam, R. C. Black Bantam, best pair White Holland Turkey, African Geese, Wild Geese.

On motion, the above offer was accepted and the Poultry Society were tendered to Mr. Stoddard for his offer.

Charles L. Long also moved that a special committee of three members be appointed to solicit other special premiums from citizens for the coming year, in the classes of birds. Carried. The President named the following members as the committee: Messrs. J. R. Trissler, J. B. Long and John F. Reed.

There being no further business, the Society, on motion, adjourned.

Stated Meeting.

A stated meeting of the Poultry Association was held in the room of the Agricultural Society, on Monday morning, November 3, commencing at 10 o'clock.

The following members were present: Rev. D. C. Tobias, President; Litz; J. B. Lichtig, Secretary, city; Amos Ringwalt, city; Wm. Schoenberger, city; Charles E. Long, city; Charles Lippold, city; Charles E. Long, city; B. H. Tshudy, Lutz; Geo. A. Geyer, Spring Garden; Henry Wisler, Columbia; S. P. Ely, city; J. A. Stober, Schornock; J. M. Johnston, city; P. M. Eberly, J. Hoffman Hershey, East Hempfield; John F. Reed, city; W. L. Hershey, Chickens.

J. B. Long, from the committee on special premiums, reported progress; he said he had called on several citizens, who had promised to offer special varieties of fowls to be named hereafter.

President Tobias reported that the executive committee had secured the services of John E. Diehl, of Beverly, N. J., and W. T. Rogers, of Doylestown, Pa., to act as judges at the coming poultry exhibition; and these gentlemen had very generously agreed to make a reduction in their usual charges if the society shall not have sufficient funds to pay them.

Mr. Lichtig stated that he had waited on Mr. Sturge and ordered fifty coops at \$1.50 each, with privilege to have as many more as may be needed at the same price.

Mr. C. E. Long suggested that at least one page of the premium list should be filled with special premiums to be offered by individuals.

The following special premiums were then volunteered: Mr. E. Stauffer offers a trio of White Leghorns for best pair of white-faced Black Spanish fowls on exhibition.

Charles Lippold offers a pair of Antwerp Carriers for the best pair of white Calcutta Fantails.

Amos Ringwalt offers a trio of Golden-spangled Hamburgs for best Silver-penciled Hamburgs.

J. B. Long offers a trio of Plymouth Rock chickens for best pair of Light Brahmas.

Col. Wm. L. Pelper offers \$3 for best pair of Plymouth Rock chickens.

Mr. Kelper offers a fine chromo for the heaviest chicken on exhibition.

Charles L. Gill offers a five-pound lead lady-cape for the best pair of Black Leghorns.

Isaac Diller offers \$2 for best pair of Malay Games.

Chas. E. Long offers a pair of White Calcutta Fantail pigeons, valued at \$5, for best pair of Peacocks on exhibition.

Charles E. Long offers a collection of mixed gladiola bulbs for best pair of black-breasted Red Game Bantams.

Thos. & Keel offer a gold pen and holder for the best pair of cockerels.

W. J. Lancaster offers a year's subscription to one of the *Kafoer* daily newspapers (to be selected by the winner) for the best pair of White Leghorns.

Mr. C. E. Long moved that the committee on premiums be authorized to place all special premiums not placed by the parties offering them. Adopted.

John F. Reed was unanimously elected a member of the Executive Committee vice Mr. Shreiner resigned.

The following gentlemen were nominated for membership, and were, on motion, elected by acclamation: Hon. D. W. Patterson, Hon. John T. MacGonigle, Hon. J. H. B. Smith, Hon. J. P. Hooper, Capt. E. McJannet, Samuel Grot, F. P. Eslieman, Esq., Jacob S. Strine, John H. Zeller, Chas. B. Kaufman, Esq., Lawrence Knapp, Benj. P. Miller, James H. Marshall, Lewis S. Hartman, Peter S. Reist, Dr. A. Raudenbush, Adamson, W. K. Seibert, Esq., Ephraim.

On motion of F. R. Diefenderfer it was ordered that on payment of \$1 by the above named members yet paid their annual dues, they shall be credited not merely with this year's payment but with payment for the ensuing year.

On motion of S. P. Ely it was ordered that in the absence of the corresponding secretary (Collin Gamm) the recording secretary (J. B. Lichtig,) shall notify the members elect of their election.

Tickets of admission to the fair were distributed among the members who had subscribed and paid for the same.

Jacob H. Miller, of Mt. Joy, sent in a postal request his position as a member of the Executive Committee, because of his inability to attend the meetings regularly. It was on motion accepted and a vacancy will be filled at the next stated meeting.

THE BEEKEEPERS' ASSOCIATION.

The Lancaster County Beekeepers' Association met statedly at two o'clock Monday afternoon, November 10th, in the parlors of the Black Horse Hotel.

The following members and visitors were present: J. F. Hershey, Mount Joy; I. G. Martin, Earl township; F. C. Pyle, Drummer; Peter S. Reist, Lutz; Elias Hershey, Leaman Place; Frank H. Diefenderfer, city.

Reports.

Reports on the past season having been called for, the following members responded:

J. F. Hershey, of Mount Joy, who is one of the largest beekeepers in the county, said that the present season could not be regarded as a very successful one. In the early part of the season the conditions were favorable. There was an abundance of flowers and the bees stored it quite rapidly. This state of things lasted until the first of May, when the weather and the dry spell came on, and from that time until the present the little honey makers were unable to do much. The season is now over, and the honey crop has been gathered. It may be regarded as about half an average yield. This is not the case in Lancaster county alone, but seems to be the prevailing condition of things the whole country over.

But there has not only been a poor honey season; many colonies are in a poor condition to go into winter quarters. Cases are reported where colonies have already starved, not having gathered sufficient to last them until now. There is no question but that the bees that have had to feed at least a portion of their bees during the approaching winter. An average colony will consume about twenty pounds of honey or its equivalent between the time when the honey season closes and the first of May. Therefore, considerable number have to feed this will be quite a tax on the owners.

The Italians as usual have done better than the native black bees. The former have almost everywhere survived the low winter and have again commenced work in the upper boxes, although in some instances the black bees have done the same.

