The Centre Democrat.

BELLEFONTE, PA.

AGRICULTURAL. NEWS, FACTS AND SUGGESTIONS.

SET OF THE NATIONAL WELFARE IS THE INTELL GRACE AND PROSPERITY OF THE FARMER.

Every farmer in his annual experience discovers something of value. Write it and send it to the "Agricultural Editor of the DEMOCRAT, Bellefonte, Penn'a," that other farmers may have the benefit of it. Let communications be timely, and be sure that they are brief and well pointed.

EDITORIAL NOTES.

SENATOR LAMAR has introduced a bill into Congress one of the objects of which is to make the head of the Agricultural Department a Cabinet officer. This will be a practical recognition of the importance of the

AT AN "agricultural conversation" held in Philadelphia, in the lecture room of the Polytechnic College, on the evening of Friday, January 10, Dr. A. L. KENNEDY delivered a lecture on "Potash and its action in the soil," in the course of which he used the following language: "We have learned that the first requisite of our produce is quality rather than quantity. It is no longer the longest turnips nor the tallest corn that win prizes, but those which are the richest in nutriment." That this should be the case is undoubtedly correct, but when the Dr. says that it is so, he gives evidence of a very limited experience with the average committee, at the average agricultural fair.

WE ARE very apt, as farmers, to regard poultry and its products as among the "small economies" of farming. Dr. A. M. DICKIE, of Doylestown, an acknowledged authority on the subject, is responsible for the statement that in his county (Bucks) "the poultry products are worth more in money than the dairy products, or the hay sold, or the fruit and vegetables sold, or than almost any two of them combined." From a less trustworthy source this would seem to be a Munchausenism, but while we incline to think the Dr. a little extravagant, we regard the poultry products as of much greater relative importance than is usually attributed to them by farmers, and propose to devote a considerable share of our space and attention to them. We observe that the Buffalo Poultry Association, which opened its ninth annual exhibition in the skating rink at Buffalo yesterday, offers about six thousand dollars in premiums, which its secretary says "will be awarded and paid."

Agricultural Editor's Table.

THE January number of the Scientific Farmer, published in Boston and edited by Dr. E. L. STURTEVANT, has just reached 'us. Its table of contents is, as usual, varied and rich, filled from the first page to the last of fine Short-horn cattle exhibited with good original matter, written by Major McFARLANE, of Mifflin "in the interests of profitable agri-county. A special committee was are," The editorial on "State Boards of Agriculture" is brief, but port upon these cattle, but by some Test the new and promising kinds, pointed, and we commend its careful oversight their report failed to be consideration to our own Board, as yet in its infancy, but earnestly have just been furnished a copy of desiring and diligently working for it, and in justice to Maj. McFARLANE, a most useful maturity. The articles on Plant Food, Value of Manure, him, we publish it below : and the eighth number of the series on The Growing of Corn, are all well worth a careful perusal by every intelligent and progressive farmer. THE Poultry World, published at Hartford, Conn., is, as its name indicates, devoted exclusively to poultry interests, and is, therefore, much sought after by the fraternity of "hen fanciers." Its usefulness is, however, by no means confined to this class. There is not a farmer in Centre There is not a farmer in Centre county who would not find it money in his pocket to give largely increas-ed attention to his poultry, and in no way could he do this so intelligently and so profitably, as by regularly reading the *Poultry World*. While, of course, there are some things in it that are of little value to the ordina-ry farmer who raises poultry for *business* purposes, by far the greater portion of its contents are admirably adapted to the every-day farmers and their every-day flocks. A thousand copies of it, carefully read and its teachings care county who would not find it money

fully followed by the farmers of Centre county, would add an hundred thousand dollars annually to the agricultural products of the county.

THE Illustrated Annual Register of judgment and business integrity. Rural Affairs for 1879, published annually from the office of the Country Gentleman, has made its appearance, and like all its twenty-four predecessors is rich in valuable information for every man who owns or rents an acre of ground. Containing over one hundred and thirty pages, crammed with practical information, hints and suggestions, useful every day on every farm, and with more than an average of one illustration to every page, it is better worth its price-thirty cents-than any other

work of the kind we know of.

AT THE MEETING of the Centre agricultural interests of the country. County Grange, held at Centre Hall on the 14th instant, the Master of the order in this county delivered the annual address. Mr. RHONE is a most diligent and careful officer, and we should be glad to give his very able and interesting address in full, but its length and our limited space compel us to be satisfied with a very brief and imperfect synopsis: After congratulating the Grange upon the general success of the order during the past year, Mr. RHONE reviewed the work of the business departments, making a clear showing of the advantages derived from their methods, and gave a gratifying statement of the condition of the subordinate Granges in the county. He suggested a series of meetings to be held throughout the county, and addressed by prominent members of the order, both male and female, with a view to improving its condition and giving new impetus to its business enterprises. The State Board of Agriculture and the "subsidized press, run in the interests of those engaged in trade and transportation," came in for a modicum of adverse criticism, and members of the order were advised to give the "Grange press" their "entire co-operation and unanimous support." Subordinate Granges were urged to look after the 'pecuniary wants of the members," and counseled to "combine in the sale of their products and the purchase of their supplies." In conclusion, Mr. RHONE called attention to the importance of securing suitable places for meeting, and making them attractive to the members, by introducing well-selected libraries, and adorning them with appropriate

works of art; and eloquently urged the members and officers to renewed pledges and more faithful work for the new year. The address was well received, and under Mr. RHONE's active and intelligent leadership the order bids fair to prosper.

Report of Special Committee.

All our readers who attended the fair last fall will remember the herd appointed by President Hoy to re- succeed best among ones neighbors. published with the premium list. We who declined the premiums awarded

Central Pennsylvania-to be of prime importance to our farmers and stock-LANE to them as a gentleman of exceptionally large experience, good

> J. A. WOODWARD, SAMUEL GILLILAND, JOHN H. ORVIS.

Woodpecker vs. Apple Worm.

spondence.] N. Y. Tribu

If woodpeckers are plenty in the orchard, they will take care of the apple worm, even when cuddled up under the paper bands, dreaming of wings, and do away with the necessity of examining the bands every week or two. At first I thought the codling moth had hatched in advance of our bi-weekly visit, and escaped the rub of the smoothing-iron by boring through bands instead of es by caping from under them; but the rattling stroke of the red-headed woodpecker a few trees off, and the similar peck of his industrious little white and black backed downy cousin (Picus pubescens) told the story of the holes, and promised that just in proportion as their little crops were filled, the apple crop would prosper. From some bands every larva and pupa had been dislodged by our thorny-tongued benefactor, indeed if any were present where he had been, they had evidently come since his departure and before his return. barrel of Apples for one is a small SECHLER valuation. If swine and sheep can SECHLER be kept in the orchard, so much the better, but in any event I mean to try to keep in the woodpeckers and keep out the gunners, and ask and SECHLER expect that every tree will cease to be a wormy nuisance, and "comfort SECHLER me with apples" fit for other uses than vinegar and the still.

Digging their own Graves.

From the Rural New Yorker.]

Farmers are a queer sort of folks. As soon as they hear that pork is SECHLER going down in market, into town they rush and try to engage theirs before it gets down any lower, and so they help to make the market duller by over-stocking it, whereas if they would stay at home, it would not be long before butchers would be coming to them and bidding up the price.

A Plate of Apples,

Wind-falls from our Neighbors' Orchards.

Fruit trees need phosphate fertili-zation. South Carolina Rock is firstrate.

It is estimated that over one million barrels of apples have been gathered in the Eastern States alone this season.

Diagrams should be made on paper of newly planted orchards, and now is the time to do it. If not done now, it will never get done.

Successful orchardists know that crowded trees do not give the best fruit, and plant them at wide distances. Sunshine is a perfect fertil-

The Baldwin is more exempt from the apple-worm than other varieties, BELLEFONTE, on account of the difficulty which the worm encounters in penetrating the tough skin.

Mr. D. B. Wier, of Illinois, is "dead set against PRUNING TREES," and lets his extensive plantations of apples, pears, etc., have their own sweet will in the matter of growth.

We do not properly value our apple crops as food for stock in this country. In future years it may not be that many hillsides will be covered

with orchards for feeding purposes. e

thoroughbred Shorthorn stock into by sheep is in much better condition, IJARDWARE. and its fruit much more free of worms, than another of the same age raisers, we commend Maj. McFAR- on the same kind of soil, ploughed and dressed three years and then seeded and mowed.

> November is the month in which to remove and set out fruit trees. Reason why: The action of frost, snow and rain pulverizes and saturates the earth with water, and so completely fixes it around the bodies and roots of the trees that they will be firmly fixed in their places and all ready to grow right off in the spring as if they had not been removed at all, and will make as much growth the next spring and summer as if they had not been removed. Otherwise, if set in the spring the March and April winds will usually dry up the earth that has lately been dug up, and shake the trees so as to loosen them at the surface of the earth, and frequently many of them



sound and firm.

HLER CRANBERRIES, the best Cape Cod SECHLER SECHLER BAISINS-Dechesia, Muscatels, Va SECHLER lencia, Sultana and others.

SECHLER lencia, Sultana and others. SECHLER CHEESE, prime mild, full cream. SECHLER NUTS-Princes paper-shell Almonde, SECHLER Peaces, Exclude Walnuts, Brazil SECHLER Nuts, Chestnuts, Shellbarks, Til-SECHLER berts, Bordeau Almonde.

SECHLER CANNED FRUITS-Peaches, Pears Tomators, Strawberries, Corn., Pine Apples, Quinces, Beans, Peas French -- Peas American.

SECHLER SECHLER LEMONS, fine new fruit.

SECHLER

Table Sance, Olives, Pickled Oysters Sardines, Pickles, Herbs, Cracket Meal, Gelatine, Mustards, SECHLER Milk Biscuit, Ginger Snaps, Nicnacks Cream Biscuit, Ginger Nuts, Spice Jumbles. SECHLER SECHLER

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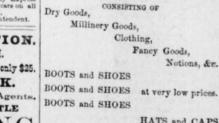


STOVES AND RANGES, PAINTS, OILS, GLASS, RAKES, FORKS, CRADLES & SCYTHES. SOLE AGENTS FOR JOHNSON'S KALSOMINE. ALLEGHENY STREET, · · · HUMES BLOCK, · · · BELLEFONTE, PA. RELLEFONTE & SNOW SHOE THE CENTRE DEMOCRAT Snow Shoe 7.30 s. M. arrives in Bellafort BOOK and JOB OFFICE Bellefonte 10.20 A. M., arrives at Snow Sho BUSH HOUSE BLOCK. Snow Shoe 2.42 P. M., arrives in Bellefonte 4.12 P. M. Leaves Bellefonts 4.55 P. M., arrives at Enow Shoe 6.27 P. M. DANIEL RHOADS, General Superintendent. BELLEFONTE, PA., earth, and frequency many of the will hardly make any growth the whole season and often die outright. BALD EAGLE VALLEY RAIL-ROAD-Time-Table, December 31, 1877 : 18 NOW OFFERING GREAT INDUCEMENTS TO THOSE WISHING FIRST-CLASS EASTWARD. Exp. Plain or Fancy Printing. 08 15 19 21 30 East Tyrone I Vall Bald Eagle Hannsh Port Matilda Martha Juliar We have unusual facilities for printing 44 LAW BOOKS. Julian " Unionville " Encw Shoe In " PAMPHLETS, CATALOGUES, lesburg liefonte Milesburg Curtin Mount Eagle Howard Eaglerin PROGRAMMES, STATEMENTS. CIRCULARS. Eagleville Beech Creek Mill Hall BILL HEADS. Flemington Lock Haven NOTE HEADS, DENNSYLVANIA RAILROAD. BUSINESS CARDS, INVITATION CARDS, mber 12, 1877 : WESTWARD. CARTES DE VISITE, CARDS ON ENVELOPES, 10 AND ALL KINDS OF BLANKS. Der Printing done in the best style, on srrives at Renovo. 2 20 p 4 40 p short notice and at the lowest rates. FAST LINE leaves Philadelphia. 4 35 pm 11 45 a p orders by mail will receive prompt 7 30 p n 8 40 p n attention. arrives at Lock Ha PACIFIC EXPRESS leaves Lock Haven.... Williamsport. a arrives at Harrisburg.... Philadelphia. EASTWARD REMEMBER THE PLACE ! CENTRE DEMOCRAT OFFICE, DAY EXPRESS leaves Renovo. Bush House Block, HIGH STREET. BELLEFONTE, PA. HARPER BROTHERS. SPRING STREET, BELLEFONTE, PA., Have their counters and shelves filled with NEW GOODS, BANKRUPT BATES BANKRUPT BATES BANKRUPT BATES Purchased at WHICH THEY OFFER AT

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To the President and Executive Com-mittee of the Centre County Agricultural Society :

GENTLEMEN: The undersigned, a espeial committee appointed to examine and pass upon the herd of Shorthorn cattle exhibit at our late fair by Maj. W. R. McFARLANE, of Reedsville, Mifflin county, respect-fully beg to report that having given their careful attention to the duties thus imposed upon them, they find much difficulty in deciding as to the respective merits of the animals, where all were so meritorious.

In all points which go to make

but stick close to the heavy bearers that you are acquainted with.

Feed the rabbits and they will not gnaw young fruit trees. The tarred-felt wrappings that should have been put around the stems of the trees last spring to keep out the borers, if left on now, will further secure them from injury from this source.

Avoid hollows, ravines, and any spongy black land. Even if well drained, such land grows trees which are likely to be succulent and shortlived. Cold air settles in the hollows, which are colder than the hills. an orchard, choose land that is high or relatively high. The land may slope in either direction. There is not much choice unless the land is very steep.

Late in the winter, or early in the spring, before the buds awaken, is the best time to remove large

1-21



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