Poultry.

GEO. D. GOODHUE, EDITOR.

Hens that are broody ought to be set this month in warm, sheltered places where neither Jack Frost nor other annoyances will interfere with the incubative process.

See that the fowls get a drink of water twice a day, not snow or ice water, but water with the chill taken off. A drink of milk once a day will help along the egg supply.

There is a poultry farm in Rhode Island containing 200 acres, on which is kept 17,000 fowls, mostly Plymouth Rocks and light Brahmas. The yield of eggs is about 1,600 dozen a month, and they are marketed twice a week. The average price per dozen is 22½ cents the year round. It costs about $1 a year to keep them, and the profit is about $1 per head per year. The feathers bring from 8 to 12 cents per pound. Incubators are used mostly for hatching and brooders for raising them. Geese and ducks are also kept and hatched and raised in the same manner, and are found very profitable.

The Possibilities of a Trio of Geese.

Just at the present there is no class of fowls that is attracting more attention than geese, and the question is often asked can geese be raised profitably? We most emphatically answer, yes. From some reason geese have in the past been sadly neglected in this country, but the French and Germans have been enthusiastic in their improvement and we now have them bred up to an enormous size and to a high standard. There are several varieties of pure bred geese but the Toulous is the largest and most popular.

As "Figures won't lie" we will try and show the profit that can be realized from a trio of this beautiful variety. In the first place they will yield six pounds of feathers during the year and the feathers will sell for $6, enough to pay for their keep, leaving any other increase as clear profit. The two geese will lay between sixty and seventy eggs if not allowed to sit, and with a little judicial advertising every egg can be sold for 30 cents each. This will give us $18 for eggs alone. If the eggs are not sold they can be hatched at home. As geese eggs are very fertile and goslings exceedingly hardy one could surely raise thirty goslings from sixty eggs. The goslings when mature will sell readily at $5 per pair. This will give $75. To some who have never handled geese this may seem a little extravagant but to the fancier who sells pairs for $10 and more it will seem very small figures. While there is no danger of over doing the chicken business, it has become very difficult for an amatuer to "get on top." This is not the case with geese, there is a great demand for eggs and breeding stock and no one has any to spare. There is "millions in it" as well as reputation for the breeder of high class geese of the best varieties.

The first instalment of the collection of unpublished letters of Thackeray, to be published in Scribner's Magazine, will appear in the April number. The letters will be preceded by an introduction by Mrs. Brookfield, to whom most of them were written. They will be arranged in a simple chronological order, regardless of their relative importance, and will be accompanied by Mrs. Brookfield's and by other notes. In the arrangment of the letters, as well as in some additional annotation, the Editor has had the privilage of advice and assistance from Mr. James Russell Lowell, who kindly consented, with the cordial approval and thanks of Mrs. Brookfield, to give this aid in their preparation for the press. A brief note from Mrs. Ritchie to Mrs. Brookfield is also printed with the first instalment, expressing cordial pleasure in the knowledge of Mrs. Brookfield's intended publication.

The letters in the April number are about twenty, of varying length, written from 1847 to 1849—several of the longer ones from Paris, Brussels, and elsewhere on the Continent. It would be difficult to speak too strongly of the interest and value of the longer letters in this and the following instalments, and of the great importance of many to a true understanding of Thackeray's character. They are like reading a new and more than ever interesting story from the well-known pen; but one with an intimate personal character which no other could have. Everything in them is intensely characteristic of Thackeray; his humor pervades them all; they abound in shrewd comments on men and events, and contain many glimpses of his own opinions and beliefs on subjects of which he seldom spoke. They are especially notable for their references to his own work; and to characters who are now everybody's friends, and whom he mentions always as though they were realities.

Fish and Fishing.

A bulletin of the United States Fish Commission says: "The total distribution of shad for the season of 1886 aggregates over 90,000,000. As the entire number of shad taken for market is something less than 6,000,000, it well be seen that for shad taken from the waters this season for market, fifteen young shad have been artificially hatched and returned. The entire cost of production and distribution has been less than $20,000, and, therefore, the young fish have been produced and distributed over the United States at the cost of about $215 for 1,000,000, or forty-six young for each cent of expenditure. Another interesting fact to note is that for the entire time up to and including 1882, there were produced by artificial propagation alone 200,000,000 young shad, while for 1886 alone the total production was over 90,000,000. These facts indicate that we are certainly getting to a point where the work may be regarded as profitable from a commercial standpoint. The following is a summary of the shad dirtributed during the year 1886, arranged by river basins: Tributaries of Narragansett Bay, 2,534,000; tributaries of Long Island Sound, 749,000; Hudson River, 2,312,000; Delaware River, 21,628,000; tributaries of Chesapeake Bay, 52,560,000; tributaries of Albermarle Sound, 1,990,000; streams draining into the South Atlantic, 4,183,000; Mississippi River and minor tributaries of the Gulf of Mexico, 4,758,000; Colorado River, Gulf of California, 850,000; Columbia River basin, 850,000; total, 92,404,000.

Salmon and salmon trout are running up over the riffles of the San Joaquin very extensively. Several wagonloads assorted river fish have been brought to Merced in the last two weeks.

How to Prepare Sausage for Summer.—Grind and season as for present use; have a jar ready by the stove, then make into cakes and fry until the water is thoroughly out, then turn all into the jar, carefully adjusting the cakes, and so continue until done; then let it stand until cold; then melt fresh lard and pour over until it stands two inches above the cakes; now cover and put away as you do lard. When using from the crock the grease that you take out with the cakes must be heated and returned to the jar, always keeping a smooth surface to prevent penetration of air, which will cause the fat to mold and thus become strong. This is not only a rare dish, but one that is always handy. It will keep a long time. I had some this morning as sweet and fresh as when prepared last January. When I get a surplus of grease in the jar I use it to fry chicken, potatoes, mush, etc. I like it better for these purposes than clear lard. Try it the I am sure you will not regret is.

Astonishing Success.

It is the duty of every person who has used Boschee's German Syrup to let its wonderful qualities be known to their friends in cering Consumption, severe Coughs, Croup, Asthma, Pneumonia, and in fact all throat and lung diseases. No person can use it without immediate relief. Three doses will relieve any case, and we consider it the duty of all Druggists to recommend it to the poor dying, consumptive, at least try one bottle, as 80,000 dozen bottles were sold last year, and no one case where it failed was reported. Such a medicine as the German Syrup cannot be too widely known. Ask your druggist about it. Sample bottle to try, 10 cents. Regular size, 75 cents. Sold by all druggists and Dealers, in the United States and Canada.

The following items from a personal letter from a Patron in Conneticut tells how it is done: "It's men that make opportunities. Deputies Geo. A. Bowen, of Windham county, and J. M. Hubbard, of Middlesex county, have been at work writing and talking. A month ago State Master J. H. Hale went down to Middlesex for two days to help Brother Hubbard, and then three days with Brother Brown, and a result each has three new Granges, and with three more organized by State Master Hale lately gives nine new Granges for Conneticut for February." It is well systematized, earnest work and united effort that wins.

Unnecessary Misery

Probably as much misery comes from habitual constipation as from any derangement of the functions of the body, and it is difficult to cure, for the reason that no one likes to take the medicines usually prescribed. HAMBURG FIGS were prepared to obviate this difficulty, and they will be found pleasant to the taste of women and children. 25 cents. At all druggists. J. J. Mack & Co., proprietors, S. F.

The estimate value of school property at the Coye, Union county, is $30,000. The town has about 350 inhabitants.

Being More Pleasant

To the taste, more acceptable to the stomach and more truly beneficial in its action, the famous California liquid fruit remedy, Syrup of Figs, is rapidly superseding all others. Try it. mar

Jacksonville Times: so warm has the weather been of late that a few of the farmers and miners are already crying for more rain.

CONSUMPTION CURED.

An old physician, retired from practice, having had placed in his hands by an East India missionary the formula of a simple vegetable remedy for the speedy and permanent cure of Consumption, Bronchitis, Catarrh, Asthma, and all throat and Lung Affections, also a positive and radical cure for Nervous Debility and all Nervous Complaints, after having tested its wonderful curative powers in thousands of cases, has felt it his duty to make it known to his suffering fellows. Actuated by this motive and a desire to relieve human suffering. I will send free of charge, to all who desire it, this recipe in German, English or French, with full directions for preparing and using. Sent by mail by addressing with stamp and naming this paper, W. A. NOYES 149 Power's Block Rochester N.Y. nbm

Grange Column.

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The Oregon State Grange.

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Lady Assistant Steward—Miss Lydia Brook, Salem, Marion Co., Ogn.

GRANGE NOTES.

Congress has adjourned, and, looking over its work, members of the Grange have reason to rejoice at the progress made towards a proper recognition of the just claims of agriculture for fair and equal legislation, and a voice in the councils of the Nation. Never before have the advantages of organized effort been so plainly shown. Without doubt, more than through all other causes combined, farmers united in the Grange secured the passage of the inter-State commerce bill, the Hatch experimental station bill, defeated the persistent efforts—continued from other years—to remove all Tariff duties upon "raw materials," preserved from amendment or destruction the oleomargarine law, again had the "Secretary of Agriculture" bill pass the House of Representatives, and for the first time secured the endorsement of the Senate for so just a measure, which was only finally lost in the rush of business during the closing hours. Yes, we can report progress, and our Order stands brighter and better before the country and the world than ever before.

Our Winter campaigh has been a successful one, and the sunshine of prosperity brightens our onward way. How true the words of good Bro. Aiken, of South Carolina: "The keel of the Grange ship was well laid. Its majestic sides were ribbed by the mechanism of profound thought. Its spars, braced by fraternal cords, have never been shattered by the fury of the storm. Its sails are still whole, and have been whitened by the friction of popular criticism. Often has it buoyed in turbid waters. Still oftener has it glided gracefully and triumphantly over the billows of prejudice, that lashed so furiously under its bow. To-day it floats in placid waters. Its heaven has not yet been reached, nor will it be until every farmer in the land shall have received some of the benefits of its launching.

More and more do we hear of farmers' clubs changing their organization into Granges, and thus going up higher, taking a forward step. All that can be accomplished in the club can be brought about in the Grange and much more besides. The club as a rule confines its work to local, matters and having no formal connection with other clubs cannot well handle matters of State and National importance. It may discuss broad subjects, but there is no unity of action. We are always glad to hear of the organization of a farmers' club, not only because it so much better than no organization, but because we know that the chances are good that it will become a Grange by-and-by.

"A nation in its industrial progress when the competition of the world is keen, cannot stand still. Three conditions only are possible. It may go forward, retrograde or perish." What a power the Grange must continue to be in this industrial progress of our country, and what a responsibility rests upon its membership in seeing that it is real progress.

"I would impress you with the duty to taking such steps and adopting, such measures as will induce the people of our rural districts to rise to a fuller and clearer conception of the importance of an educational training, and cause them to more fully appreciate the intellectual man, remembering that our agricultural communities are great reservoirs from which must come those who will be expected to wield a great influence over society at large. The Grange should be made a school, indeed, in which the membership can be enlightened and prepared for a higher order of citizenship and be able to hold elevated positions in society. In this you should remember the duty of this progressive Order is not only to permit but to cause the brain to run in such channels and explore such ideas as will yield the greatest possible good to the human race."—T. H. Kimbreugh, Master Georgia State Grange.

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