

AMONG THE POULTRY.

Prevention and Treatment of Gripe and Other Diseases. A correspondent writing in the New York World has the following to say: As a means of prevention from gripes in young chickens it is advised that they should be kept from wet and dirty places. If they are treated with this treatment it rarely always comes from wetness. It is very common among chickens to catch gripes, and, as chickens are more subject to gripes than those of mature age, Gripses should be a prevention, and garlic, either raw or cooked in milk, is a safe cure. The milk may be given with a spoon also, however, water or potato fluids of any kind will do well. Small doses made small and continual doses being better if they will not pick and eat it. I don't believe in feeding the worms to chickens, as feather or combed hens, as sometimes advised; they only give relief, but, in fact, both for gripes and worms.

With regard to the diet, both for the white and black feathered chickens recommended, but if in eating chicken for this purpose a small quantity of meal be thrown on the floor, you can prevent the hen from one pound of meal later, by allowing her to eat a few grains of the former. It will not tempt the white-cock to make a much more extensive search for food, and so subject to their irritation. The results are enough also be wanted with this treatment.

Here is another point which will be found of use to chicken owners. Throw about one pint of coal oil into a pile of manure, let it lie a day and then scatter it all over, then roll out the hens and it will fall off at once. This is a great remedy. Some persons think the hens have more when putting them out. I will warrant they will not run away because the house is harbored out, as I have known many to do before the discovery of this plan. It'll be only another reason for the hen to lay the next egg.

When the hens begin to become lame, hard, and ravenous, it is best to turn out the hens, however, because for instance if one is too temperamental of hard, you add four or five drops of extract. Mix well, up the joints of the wings, the breast bone, and a very little on the head feathers, in one or two places on the wing, the head, and neck, with very little round the head and neck. This will completely heal them.

Soak in flour.

A bulletin from our own agent from the Nebraska agricultural experiment station says: "In a general way no as many pounds of blue vitriol as ounce of water will kill all insects. It will kill more than fifteen or twenty salmons. Many consider a much smaller per cent in a strong solution sufficient. It should be remembered, however, that some does not insure the crop against insects from other sources. Blistering the seed when planted injures the plant, but it does not injure the seedling after it is in the ground or in the manner of animals fed with it. It simply kills the germs that may be in the seed, that would otherwise develop along with it in the ground and thus enter the growing plant. The black powder consists of spores which rapidly multiply and soon envelop the plant. Hence the most effective method of destroying all animal stalks and ears and keeping the ground from becoming filled with spores."

Fertilizing Early Plants.

Gardening in Europe, especially in England and France, makes many devices for protecting and fertilizing plants and soil common seen in our country. Among such devices are the ones shown in the accompanying illustration, reproduced from French Gardening.

The use of these miniature rail frames, which are like toy houses with glass roof and open bottom, makes it practicable to start various kinds of plants, flowers or minor hills, etc., in open ground a



HAND FRAMES FOR PROTECTING PLANTS. work or two before their regular season. Our last year's experience with similar homemade devices for starting seedling hills was highly satisfactory, says the Journal of Agriculture of the State. The seeds were planted in hills. In open ground, each hill, except a little frame, tree shooting toward the south like an ordinary cold frame. Some small larch windows which we happened to have on hand were made use of in place of glass. The frames were removed after the plants, which grew quickly and free from frost attacks, began to send out runners.

Nowhere else.

Australia is now shipping eggs to the British market.

According to report, eggs in the Gulf states will be late and short.

The export value of South Australia and New Zealand is reported to be \$25,000 bushel short and of poor quality.

The last congress appropriated \$3,000 for the construction of a fish hatchery in Vermont.

The exports of silver and gold from New York from Jan. 1 to March 7 were \$2,668,000, having \$2,500,000 for the corresponding time in 1890.

Grain raising, as such, according to the New Jersey state board of agriculture, is not yet well developed, but undoubtedly the state being destined to become an important market garden.

A recently formed corporation, under the name of the Galveston Cotton Company, has in view the culture of cotton, cotton and other fibrous plants, or land lying between Houston and Galveston.

Bidwell's makes the statement that about \$10,000,000 worth of cotton and oil products in recent years have been raised in the state, with oil and that the competition with this large product has reduced the price of pureland cotton ten dollars in six cents a pound."

A Thoughtful Telegram.

A dear little boy, who had passed away a week ago, with the loss of his mother, the world could not quiet his lamentable condition. His condition remained somber, and had become worse again during the night, when he seemed to get up a good little while ago from his bed, and, in his semi-consciousness, ran his hands through his hair, and then laid him back down again. He did not seem to be sleeping, but was evidently trying to get away.

He was a good boy, but, as he was

**DR. LESLIE'S
SPECIAL
PRESCRIPTION**

THE ONLY KNOWN
REMEDY IN THE
WORLD
THAT WILL ABSOLUTELY
CURE

SICK HEADACHE!

INTERCOSTAL.

TED A. CHADWICK,
Chiropractor and Doctor of Medicine,
Utah, U.S.A., June 1890,

Price 25 Cents.

BRANDS:

High Patent, Baker's No. 1,
Superior Whole Wheat Flour.

HIGHEST CHOCOLATE PRICE PAID FOR WHEAT.

Bill Telephone 222, after Telephone 222.

ELIAS MORRIS, Proprietor

Utah Cracker Factory,

MANUFACTURERS OF THE

Silver Brand of Snowflake Sodas

FINE CAKES.

Packed in 1 and 2 Pound Boxes for

U.S. Parties, Travellers and Families

SOLD BY ALL DEALERS.

PIONEER

PATENT ROLLER MILL CO.

MILL 50 NORTH TEMPLE ST., EAST,

OFFICE 51 SOUTH TEMPLE ST., WEST.

BRANDS:

High Patent, Baker's No. 1,
Superior Whole Wheat Flour.

HIGHEST CHOCOLATE PRICE PAID FOR WHEAT.

Bill Telephone 222, after Telephone 222.

ELIAS MORRIS, Proprietor

Utah Cracker Factory,

MANUFACTURERS OF THE

Silver Brand of Snowflake Sodas

FINE CAKES.

Packed in 1 and 2 Pound Boxes for

U.S. Parties, Travellers and Families

SOLD BY ALL DEALERS.

PIONEER

PATENT ROLLER MILL CO.

MILL 50 NORTH TEMPLE ST., EAST,

OFFICE 51 SOUTH TEMPLE ST., WEST.

BRANDS:

High Patent, Baker's No. 1,
Superior Whole Wheat Flour.

HIGHEST CHOCOLATE PRICE PAID FOR WHEAT.

Bill Telephone 222, after Telephone 222.

ELIAS MORRIS, Proprietor

Utah Cracker Factory,

MANUFACTURERS OF THE

Silver Brand of Snowflake Sodas

FINE CAKES.

Packed in 1 and 2 Pound Boxes for

U.S. Parties, Travellers and Families

SOLD BY ALL DEALERS.

PIONEER

PATENT ROLLER MILL CO.

MILL 50 NORTH TEMPLE ST., EAST,

OFFICE 51 SOUTH TEMPLE ST., WEST.

BRANDS:

High Patent, Baker's No. 1,
Superior Whole Wheat Flour.

HIGHEST CHOCOLATE PRICE PAID FOR WHEAT.

Bill Telephone 222, after Telephone 222.

ELIAS MORRIS, Proprietor

Utah Cracker Factory,

MANUFACTURERS OF THE

Silver Brand of Snowflake Sodas

FINE CAKES.

Packed in 1 and 2 Pound Boxes for

U.S. Parties, Travellers and Families

SOLD BY ALL DEALERS.

PIONEER

PATENT ROLLER MILL CO.

MILL 50 NORTH TEMPLE ST., EAST,

OFFICE 51 SOUTH TEMPLE ST., WEST.

BRANDS:

High Patent, Baker's No. 1,
Superior Whole Wheat Flour.

HIGHEST CHOCOLATE PRICE PAID FOR WHEAT.

Bill Telephone 222, after Telephone 222.

ELIAS MORRIS, Proprietor

Utah Cracker Factory,

MANUFACTURERS OF THE

Silver Brand of Snowflake Sodas

FINE CAKES.

Packed in 1 and 2 Pound Boxes for

U.S. Parties, Travellers and Families

SOLD BY ALL DEALERS.

PIONEER

PATENT ROLLER MILL CO.

MILL 50 NORTH TEMPLE ST., EAST,

OFFICE 51 SOUTH TEMPLE ST., WEST.

BRANDS:

High Patent, Baker's No. 1,
Superior Whole Wheat Flour.

HIGHEST CHOCOLATE PRICE PAID FOR WHEAT.

Bill Telephone 222, after Telephone 222.

ELIAS MORRIS, Proprietor

Utah Cracker Factory,

MANUFACTURERS OF THE

Silver Brand of Snowflake Sodas

FINE CAKES.

Packed in 1 and 2 Pound Boxes for

U.S. Parties, Travellers and Families

SOLD BY ALL DEALERS.

PIONEER

PATENT ROLLER MILL CO.

MILL 50 NORTH TEMPLE ST., EAST,

OFFICE 51 SOUTH TEMPLE ST., WEST.

BRANDS:

High Patent, Baker's No. 1,
Superior Whole Wheat Flour.

HIGHEST CHOCOLATE PRICE PAID FOR WHEAT.

Bill Telephone 222, after Telephone 222.

ELIAS MORRIS, Proprietor

Utah Cracker Factory,

MANUFACTURERS OF THE

Silver Brand of Snowflake Sodas

FINE CAKES.

Packed in 1 and 2 Pound Boxes for

U.S. Parties, Travellers and Families

SOLD BY ALL DEALERS.

PIONEER

PATENT ROLLER MILL CO.

MILL 50 NORTH TEMPLE ST., EAST,

OFFICE 51 SOUTH TEMPLE ST., WEST.

BRANDS:

High Patent, Baker's No. 1,
Superior Whole Wheat Flour.

HIGHEST CHOCOLATE PRICE PAID FOR WHEAT.

Bill Telephone 222, after Telephone 222.

ELIAS MORRIS, Proprietor

Utah Cracker Factory,

MANUFACTURERS OF THE

Silver Brand of Snowflake Sodas

FINE CAKES.

Packed in 1 and 2 Pound Boxes for

U.S. Parties, Travellers and Families

SOLD BY ALL DEALERS.

PIONEER

PATENT ROLLER MILL CO.

MILL 50 NORTH TEMPLE ST., EAST,

OFFICE 51 SOUTH TEMPLE ST., WEST.

BRANDS:

High Patent, Baker's No. 1,
Superior Whole Wheat Flour.

HIGHEST CHOCOLATE PRICE PAID FOR WHEAT.

Bill Telephone 222, after Telephone 222.

ELIAS MORRIS, Proprietor

Utah Cracker Factory,

MANUFACTURERS OF THE

Silver Brand of Snowflake Sodas

FINE CAKES.

Packed in 1 and 2 Pound Boxes for

U.S. Parties, Travellers and Families

SOLD BY ALL DEALERS.

PIONEER

PATENT ROLLER MILL CO.

MILL 50 NORTH TEMPLE ST., EAST,

OFFICE 51 SOUTH TEMPLE ST., WEST.

BRANDS:

High Patent, Baker's No. 1,
Superior Whole Wheat Flour.

HIGHEST CHOCOLATE PRICE PAID FOR WHEAT.

Bill Telephone 222, after Telephone 222.

ELIAS MORRIS, Proprietor

Utah Cracker Factory,

MANUFACTURERS OF THE

Silver Brand of Snowflake Sodas

FINE CAKES.

Packed in 1 and 2 Pound Boxes for

U.S. Parties, Travellers and Families

SOLD BY ALL DEALERS.

PIONEER

PATENT ROLLER MILL CO.

MILL 50 NORTH TEMPLE ST., EAST,

OFFICE 51 SOUTH TEMPLE ST., WEST.

BRANDS:

High Patent, Baker's No. 1,
Superior Whole Wheat Flour.

HIGHEST CHOCOLATE PRICE PAID FOR WHEAT.

Bill Telephone 222, after Telephone 222.

ELIAS MORRIS, Proprietor

Utah Cracker Factory,

MANUFACTURERS OF THE

Silver Brand of Snowflake Sodas

FINE CAKES.

Packed in 1 and 2 Pound Boxes for

U.S. Parties, Travellers and Families

SOLD BY ALL DEALERS.

PIONEER

PATENT ROLLER MILL CO.

MILL 50 NORTH TEMPLE ST., EAST,

OFFICE 51 SOUTH TEMPLE ST., WEST.

BRANDS:

High Patent, Baker's No. 1,
Superior Whole Wheat Flour.

HIGHEST CHOCOLATE PRICE PAID FOR WHEAT.

Bill Telephone 222, after Telephone 222.

ELIAS MORRIS, Proprietor

Utah Cracker Factory,

MANUFACTURERS OF THE