BEE SCAVENGERS -- A mouse found its way into the

Fresenius have each drawn attention to the absence of iron in wheat. Gasparin has found, after several minute tests. 20½ per cent. of iron in the grain of wheat, and 1½ per cent. in the straw; and that while the phosphoric acid, magnesia and iron concentrated themselves in the grain, the silica and the lime accumulated in the straw. The same relative accumulation of salts were observed respectively in the kernel and the shell of oak glands. In every pound of wheaten bread there is then 1½ grains of iron. M. Gasparin also states that the quantity of phosphoricacid extracted by wheat from the soil is less than is generally supposed. The same distinguished chemist analyzed some lichens, grown on calcareous rocks, and found their ashes supposed The same distinguished chemist analyzed some lichers, grown on calcareous rocks, and found their ashes to be precisely composed of the same minerals as soil derived from the disintegration of the rock.

FISH AT THE CENTENNIAL.—The Centennial Commission

FISH AT THE CENTENNIAL.—The Centennial Commission has provided thirty aquaria for the display of the fish of our rivers, lakes, and seas. The fresh and salt water will be of about equal quantities, the aggregate approximating to fifteen thousand gallons. Full preparations have been made for filtration and aeration, and, when necessary for refrigeration. The expenses attendant upon the fish display will be assumed by the Centennial Commission, and it is expected that fish will be contributed by the various State fish commissions, by associations, and by individuals interested in fish culture. Parties so desiring may exhibit fish in tanks of their own contribution, the care of which will be gratuitously assumed by the Commission. In addition to the display of living fish, will be exhibited the processes of hatching fish, and a full series of all the apparatus used in hatching and transporting roe and young fish.

Those who are in a position to contribute rare fish to the display, will receive all necessary information by addressing Mr. Landreth, care U. S. Centennial Commission, Philadelphia, Pa.

A CHAMELEON'S TOILET.—Young Tiffany's chameleon

Philadelphia, Pa.

A CHAMELEON'S TOILET.—Young Tiffany's chameleon shed its skin this morning. When my attention was first called to it, I thought it was an imposture, for the little reptile looked just as if it had on a little night gown of fine lavender colored muslin, tied or tucked in at the neck and top of the tail. This strange garment gradually parted in opening. While this process was going on, the chameleon, which was on the floor, and had a thread tied around it, held at one end by Willie Tiffany, would very unexpectedly and suddenly make vigorous little rushes and darts across the floor, to the length of its string and to the great discomfiture of the ladies, who were gathered around it, watching the shedding process. On such occasions the ladies would run screaming to a corner of the room. The suddenness and rapidity of the small varmint's movements whenever he started seemed to deprive them of all presence of mind. The chameleon got hold of what he could of the cast off garment and tried to swallow it. Upon examining segments of this cast off skin under what he could of the cast off garment and tried to swallow it. Upon examining segments of this cast off skin under a magnifying glass, it was seen to be full of perfectly circular holes, arranged in the most regular and orderly manner, and the texture resembled that of the crown of a bonnet, though not quite so close.—Hartford Times.

A CHEAP REFRIGERATOR.—A correspondent of the Country Gentleman thus describes a cheap refrigerator:

"It is about the size of and resembles, on the outside, an

Country Gentleman thus describes a cheap refrigerator: "It is about the size of and resembles, on the outside, an ordinary tool chest; within there are pieces of wood fastened on for supports, and a lining of zinc put in—the space between the zinc and the wood being filled with pounded charcoal. This filling must be all around, in the cover as well as in the bottom and sides. In the ends of the box, cleats of zinc are soldered on, and the shelves of perforated zinc, or wire, or of wooden slats, are slipped in. For a rack to put the ice on, take four slats about four inches long, and nail them firmly to a little block of plank, set this block down (like an inverted kitchen table) in a basin, and put it in the middle space in the box, between the rows of shelves. To make a piece of ice do the greatest amount of service, and last the longest possible time, wrap it closely in several thicknesses of flannel and lay it on the rack. A square tank holding a pail or two of water can be made of tin or zinc and fitted close up to the inside, with a pipe leading through the box, near the bottom, and a faucet attached. If this is kept filled with cold spring or well water, and a lump of ice thrown in occasionally, it will be found a desirable convenience in hot weather. After the box is finished it should be painted and set where the cover, when lifted up, can rest back upon a brace or frame, as it is heavy and would easily break from the hinges. A cellar is a good place for the ice box, but it may be kept in the pantry, store room or wood shed, as is most convenient." is most convenient."

BEE SCAVENGERS.—A mouse found its way into the hive of one of our amateur bee men, not long since, and the intruder was found dead, and completely imbedded in wax. The mouse, having a sweet tooth, crept into the hive to steel honey, but unfortunately aroused the inmates, and before he could find his way out again, he was stung to death. By-and-by decomposition set in, and Mr. Mousey began to disseminate a bad smell, which bees cannot tolerate; but finding it impossible to hustle him over the ramparts as they do other nuisances, they went energetically to work and sealed him up in wax, hermetically sealed him, in fact, so that not the slightest odor escaped, to make the hive unpleasant for the high-toned, extremely neat and cleanly inhabitants.—Schoharie Republican.

IRON IN WHEAT.—M. Gasparin has made an analysis, which amounts almost to a discovery. Boussingault and Fresenius have each drawn attention to the absence of iron in wheat. Gasparin has found, after several minute tests, 20½ per cent. of iron in the grain of wheat, and 13 per cent. in the straw; and that while the phosphoric acid, magnesia and iron concentrated themselves in the grain, TRAVELING THRESHERS. - A writer in an exchange says

Patrons of Husbandry.

The following new Granges have been constituted since ast issue :

1381 issue:

511 Morris Cevere. Sam'l Love, Master, Brussels, Wm. Michie, Secretary, Brussels

512 Profon.—Robert Kinnell, Master, Dromore, J. Campbell, jr., Secretary, Hopeville.

513 Chisley.—A. D. McDonald, Master, Chesley; Wm. Cannon, Secretary, Chesley.

514 West Brook.—C. C. Shufelt, Haster, Brome, Carner, Quebec; James C.-Pettes, Secretary, West Brome.

515 Prospect Hills.—Alian Flack, Master, Cremore; Wm. Millie, Secretary, Cremore.

515 PROSPECT HILL—Allan Flack, Master, Cremore; Wm. Millio, Sceretary, Cremore.
516 WARKWARII,—Thos. B. Carlow, Master, Warkwarth; D. Ewing Sceretary, Dartion!
517 Winniam.—Peter Deans, Master, Wingham; R. A. Graham,
518 Bio Bay Point.—S. L. Soules, Master, Barrie; Wm. Metcalfe,
Sceretary, Painswick.
519 South Monaghan.—Wm. Adams, Master, Bensfort; James Wood,
Sceretary, Remoort.

519 SOUTH MONADHAN.—WILL AGAINS, MASTER, BERSIOTE; James WOOM, Secretary, Bensfort.
520 Monning Star.—Thos. Johnston, Master, Peterborough, Wm. Girsin, Secretary, Peterborough.
521 Hillon.—C. S. Becker, Master, Hilton; S. R. Thorne, Secretary, Hilton.

Chicalon Grange.

Division Grange. Wellington No. 30.—John McGowan, Master, Alma; Robert Cromar, Secretary, Salem.

Catalogues, &c., Received.

The "Pacific Guano Company" of Boston issues an interesting pamphlet on the history of guano and its relation to agriculture.

Prof. Beal publishes a small work on carnivorous plants, nequilateral leaves, and the venation of a few old leaves

The Eighth Annual Report on the noxious and beneficial insects of Missouri, prepared by Professor Riley, contains large amount of valuable information.

Vol. 15 of the "American Shorthorn Herd Book" is to hand. It is a large, comprehensive work of 960 pages, beautifully illustrated, and as nearly complete in every respect as a work of the kind can well be made. It registers 3621 bulls, bringing the consecutive number down to 25,480; and 5,600 cows.

The American Berkshire Record, vol. 1, is a neat volume of 340 pages, well printed and bound. It is edited by Mr. A. M. Garland, and published by the American Berk shire Association, Sprinfield, Ill. The work is a valuable one as being the first successful attempt to complete a record of this important branch of live stock.

As NUTRIMENT is latent force, and as the accumulation As NUTRIMENT is latent force, and as the accumulation of force is dependent upon the activity of that part which absorbs nutriment, it follows that any process or means which provides for the assimilation of food, must augment the energy of the great nervous centres. Fellows' Hypophosphites contain the principles, which acting upon the stomach and lacteals, cause the due and perfect assimilation of food, and thus restore that energy which makes a STRONG AND VIGOROUS MANHOOD.

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