

INSECTS MAN'S GREAT ENEMY

James Buckland Describes Their Ravages and Makes Plea for Preservation of Bird Life.

BIRD IS ERRATUM OF INSECT

WASHINGTON, Feb. 12.—Among the biological articles in the Smithsonian Annual Report are on the value of birds to man, in which the author, James Buckland of London, makes the astounding statement that although man imagines himself the dominant power of the earth he is nothing of the sort, the true lords of the universe being the insects. For, although man has attained predominance over the most fierce and powerful animals and most deadly reptiles, he and his works would be swept away before an attack of insects, which include a greater number of species than all other living creatures combined. Some 300,000 species have been described, while possibly twice that number still remain unknown.

The author says that these incomparable hordes feed on nearly all living animals and practically all plants, and multiply into prodigious numbers in an incredibly short time. Computations show that one species developing thirteen generations a year would, if unchecked to the twentieth generation, multiply to ten sextillions of individuals, while a single pair of the well known gypsy moth, if unchecked, would produce in eight years enough progeny to destroy all the foliage of the United States. One pair of potato bugs, he states, would develop unchecked 30,000,000 in a single season, at which rate of multiplication the potato plant would not long survive.

Insects are quite as astounding in their consuming qualities as in their rate of increase: a caterpillar eats twice its weight in leaves a day, and in proportion, a horse would consume a ton of hay in twenty-four hours. Certain flesh-eating larvae consume 200 times their original weight in twenty-four hours; in this manner an infant would devour 1,000 pounds of meat during the first day of its life. It is reported by a specialist that the food taken by a silkworm in fifty-six days equals 8,000 times its original weight. All of which facts show what tremendous destruction insects may cause.

Through its predominating insect diet, and on account of its exceedingly rapid digestion, the bird becomes the most indispensable bulwark of nature, without its assistance man, with his poisons, the weather and animals, as well as the parasitic predaceous insects, would be helpless. The author then states how the bird is a benefit to man in a great number of ways; in checking insect invasions, in preserving forests and orchards; their service in the meadows and gardens; their value in protecting live stock, and their usefulness in the preservation of health and elimination of disease.

Good Work Done by Birds. Remarkable instances of the birds' service to man include the introduction of the English sparrow into New Zealand with the resulting elimination of the thistle and the caterpillar, which were ruining the land crops, and the saving of Australian agriculture from the grasshoppers by the straw-necked ibis, in individual cases having destroyed an average of 2,000 grasshoppers with a single beak. In 1882 Frederick the Great, wherein he is alleged to have ordered all small birds killed, because the sparrows had pecked at some of his cherries, and the resulting lack of fruit but fine crop of caterpillars two years later, proved a gratifying lesson. The "sculp act" of Pennsylvania, which paid in bounties \$50,000 for the extermination of hawks and owls, lost for the state \$250,000 in damage to agriculture, due to the increase of small rodents which resulted. When Montana was free from hawks and owls it became so overrun with destructive rodents that the legislature offered rewards for them—a task which the banished hawks and owls had performed free of charge. But during the first six months such large sums of money were paid out that a special session of the legislature was called to rescind the act before the state bank failed. In 1911 Lord Kitchener pointed out the necessity of prohibiting the destruction of certain Egyptian birds which prevented insect pests.

Plan for Preservation of Birds. In closing, Mr. Buckland makes a plea for the preservation of all birds as a valuable natural resource, stating that if their destruction is not checked there will be wrought a mischief, a universal disaster, greater than words can express. Another article on birds, contributed by Howard H. Cleaves, reviews the work of the American Bird Banding association. Dr. Alex Hrdlicka of the National museum writes on the most ancient skeletal remains of man, and Dr. M. Hoernes presents an interesting discussion concerning the earliest forms of human habitation and their relation to the general development of civilization. The feudal system in Persia is described by Jacques de Morgan of Paris, while another paper, by K. Kanokogi of Tokio, discusses the significance of Shintoism. Papers on engineering subjects include problems in smoke, fume and dust abatement, by F. G. Cottrell; progress in marine construction, by Alexander Gracie; and the construction of the great aqueduct from the Catskill mountains into New York City, by J. Bernard Walker and A. Russell Bond.

French Revenues Show Big Decrease

(Correspondence of the Associated Press.) PARIS, Feb. 12.—Fiscal statistics for the year 1914 just compiled show that diminution of foreign commerce and decrease in returns from internal taxes has caused a loss of revenue to France aggregating 120,000,000 francs, or about \$25,000,000. The ratio of decrease was greatest in September, which showed \$6,000,000 francs deficit; since then the ratio has steadily decreased by reason of an improvement in foreign trade, the difference in receipts for December being \$4,000,000. The decrease in consumption of taxed beverages during the last five months of the year accounts for \$10,000,000 francs of the deficit. The consumption of tobacco is also shown to have diminished notably from the beginning of the war.

Socialists Seek the Information

(Correspondence of the Associated Press.) PARIS, Feb. 12.—The socialist group in the Chamber of Deputies has today to discuss vigorously the supervision of all army contracts. The secretary has written M. Millerand, demanding publication

in the official journal of a complete list of all persons and houses furnishing supplies to the army, with their addresses and the nature and amount of their contracts. The subcommittee of the budget committee has also asked the minister of war for all records concerning army contracts.

No detailed complaints of irregularities have been made, but the socialist group declares it has information concerning certain abuses.

Investors with money read the Real Estate Ads in The Bee. Advertise your property for a quick sale.

BATTLE FOUGHT IN MID-AIR

Up Among Clouds German Tauba and French Monoplane Engage in Death Struggle.

FRENCHMAN IS THE VICTOR

(Correspondence of the Associated Press.) DUNKERK, France, Feb. 12.—A fight between a French aeroplane and one of the new armored German monoplanes, a type which has only recently begun to appear on the northwestern front, is described in a letter from a French officer. His written account of the battle is as follows: "For half an hour the black Tauba had been describing infernal circles over our lines, while our men crouched in their trenches, covering with their bodies bayonets, mess tins and everything else, whose glittering surface might betray their position. I stood up, observing the enemy through my field glasses. "Suddenly a French airman emerged from a cloud above the Tauba. The dry bark of a mitrailleuse announced that the Frenchman was attacking. The Tauba turned tail, without replying, but only to return to the battle. Then the two great birds charged head-on. From below

it seemed that they must meet in a terrible shock. Nothing of the sort. The German passed a little above the Frenchman and the machine guns spoke. Carried apart by the speed of their charge, like knights in a tourney, they swept about in great circles to renew the combat. "Tauba Droops to Earth. "The Frenchman hovered and waited; the adversary returned quickly with a clever maneuver, flying above, then below the Frenchman, firing when he could, while the Frenchman, seeming to remain almost stationary, replied with energy. "In the trenches our red-pantalooned soldiers and the spike-helmeted Germans

followed that death struggle with equal emotion. An involuntary "Ah" broke from 1,000 throats as a biplane emerged from the same cloud that had hidden the French monoplane, and the Tauba turned to flee. "But the French monoplane pursued, and it had the advantage here, for the German aeroplane, being armored, was too heavy for high speed. The French machine quickly passed the fugitive, forced it to turn and come again toward the French line, where the biplane was awaiting it. It passed near the latter, and again there was the bark of guns, but apparently without decisive result.

"Again the French monoplane returned to the charge. Flying high over its adversary, it suddenly dived headlong upon it, seemed to touch it, and then mounted again gracefully in the air. "At a dizzy speed the Tauba, mortally wounded, fell almost vertically into the German lines."

Don't Neglect Coughs or Colds. Dr. King's New Discovery should be in every home for coughs and colds. Children and aged, like it. 50c. All drugstores. Advertisement. A good business can be sold quickly through The Bee's "Business Chance."



No Let Up to the Bargain Surprises in Our February Sales

Five Splendid Lots of New Laces Specially Priced

Our Lace Buyer has just returned from New York and the first shipment of new laces just arrived will be on display Monday. Offering Five Special Lots to Begin the Season's Selling.

We Extend a Hearty Welcome to All Auto Show Visitors. Visitors—Make yourselves perfectly at home in this store. We're here to please you.

LOT 1 Oriental Laces—Regular 25c values, dainty new designs; on sale at, per yard.....15c

LOT 2 Oriental Plouncings—Regular \$1 yd. values, 18-in. wide, new patterns for waists.....59c

LOT 3 Oriental Laces—Regular 50c yd. values, 5-in. wide, for neckwear, drapery, etc., yd.....29c

LOT 4 Oriental Laces—65c yd. values, same as Lot 3 but much wider; at, yard.....39c

LOT 5 27-in. Lace Plouncings for party dresses, \$1.50 to \$2.25 values; newest designs, yard.....89c

Torchon, Cluny and Val Laces—From 5c to 15c yard values; in three special lots at, yard.....2 1/2c, 3 1/2c and 5c

Three Special Counters of Cluny Laces—Real linen in white and ecru, for the new curtains, yard.....5c, 10c and 12 1/2c

Auto Show Visitors Can easily find by investigation why Try HAYDEN'S First is a household word in Omaha. Prices and quality will tell you.

New Spring Silks Underpriced

A Special Purchase of 200 Pieces of New Spring Silks at Bargain Prices Monday.

\$1.50 to \$2.00 Silks on sale Monday at \$1.18 a yard—Silk Crepe de Chines, Poplins, Printed Novelty Moire, Crepe Meteors, etc.—surplus and discontinued numbers of a well known New York manufacturer, all perfect goods, made for the spring season; all 40 inches wide and in every wanted color; made to sell at \$1.50 to \$2.00 a yard, choice, yard.....\$1.18

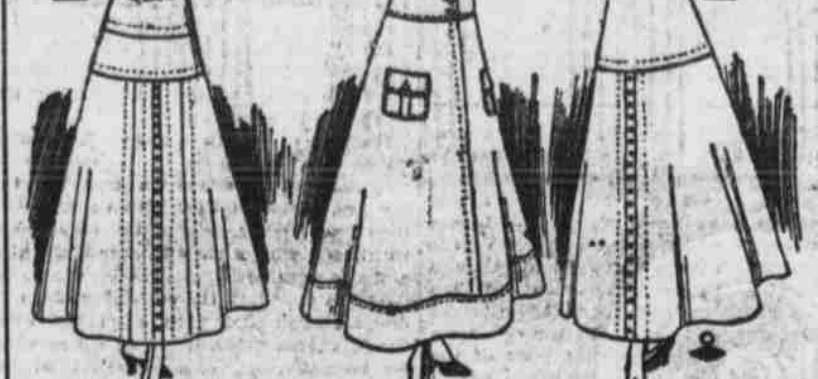
All Silk Foulards in the new Tans, Greys and Blues, also 36-inch Silk Poplins, in a full line of colors, Monday, yd.....38c-68c

Black Chiffon Taffetas and Satin Messalines, \$1.00 quality, 28 in. wide, twenty pieces in the lot for your selection Monday, yard.....65c

\$1.00 Quality Chiffon Dress Taffeta, yard.....68c 40 pieces of beautiful Chiffon Dress Taffeta in 15 of the most desirable spring colorings, one of the most fashionable silks for spring. You will want two or three patterns at the price, yard.....68c

Dress Skirts Tailored

\$1.00 To Your Measure \$1.00



From Fabrics Bought in Our Dress Goods Section at \$1.00 the Yard or More

Six Charming New Models Now on Display in Dress Goods Section, Main Floor. Every woman needs an extra dress skirt or two to finish out the season and this opportunity is a particularly timely one. Perfect Fit, Splendid Tailoring Guaranteed.

A Rousing Furniture Sale

15 Regular \$20 Articles, choice \$15 Monday, Oct. 15

- Any \$20.00 Dresser in stock\$15.00
Any \$20.00 Chiffonier in stock\$15.00
Any \$20.00 Dining Table in stock\$15.00
Any \$20.00 Brass Bed in stock\$15.00
Any \$20.00 Set Dining Chairs at.....\$15.00
Any \$20.00 Buffet in stock\$15.00
Any \$20.00 Dressing Table, choice.....\$15.00
Any \$20.00 Rocker in stock\$15.00
Any \$20.00 Davenport in stock\$15.00
Any \$20.00 Book Case in stock\$15.00
Any \$20.00 Kitchen Cabinet, choice.....\$15.00
Any \$20.00 China Cabinet, choice.....\$15.00
Any \$20.00 Ladies' Desk at.....\$15.00
Any \$20.00 Lounge in stock\$15.00
Any \$20.00 Library Table, choice.....\$15.00

New Spring Dress Goods

Our Wool Dress Goods Section is now replete with all the beautiful new colorings and choice weaves in Spring Dress Fabrics—among them Gaberdines, Serges, Poplins, Chadda Cloth, English Melrose, Taffeta Epingles, etc., etc., in all the popular new shades, including Sea Sand, Newport Tan, Oregon Green, Rocky Mountain Blue, Gettysburg Gray, etc.

A Visit Here Will Certainly Pay You. Two Splendid Specials for Monday. Imported French Hosiery, 2 beautiful, soft finish, 44 inches wide, all wool dress fabric, in all new spring colorings, 100 pieces for selection, 58c at, yard.....58c

Spring Dress Fabrics, 36 to 54 in. wide, including Diagonal Suitings, Serges, Panamas, Taffetas, etc., up to \$1 yard values, yd.....38c, 48c, and 68c

\$2.00 Fancy Needle Work, 59c

A big line of Embroidered Sofa Pillows, Center Pieces, Scarfs, Hand Drawn Linens and a few Hand Painted Ooze Leather Sofa Pillows; regular values from \$1.00 up to \$3.00, choice.....59c

35c Fancy Goods 10c

Linen Center Pieces, Pillow Tops, Scarfs, etc.—made to sell at 25c and 35c each, at.....10c

New Embroideries

A special lot of very fine Corset Cover Embroideries—on sale Monday at, per yard.....15c

Domestic Room Savings

Always the Keenest Economies Offered in Sales Here. Watch the Domestic Room Specials Advertised Daily. Sheetting—Bleached 2 1/4 yards wide, 26c quality.....19 1/2c
Muslin—Bleached Hope or Lonsdale, 20 yards limit.....7c
Pillow Cases—42, 45-in. size, hemmed, 15c grade, ea.....10 1/2c
Bed Sheets—Single bed size, center seam, each.....25c
Bed Sheets—Double bed size, hemmed, each.....39c
Curtain Goods—Open work edge; white, cream and ecru—yard.....10c
Ginghams—Dress styles, neat checks, plaids, stripes.....7 1/2c
Flannelette—Soft fleecy quality, in pink and blue stripes for gowns, etc., yard.....6 1/2c
Comfortables—Home made, the large, soft, well filled kind, covered with best quality silkline, repair tied, each.....\$2.45

Wash Goods Section

Silk Stripe Voile, 27 inches wide, variety of leading colors and shades for the new season; sheer, crisp, new fabrics—usually 25c—here Monday, yard.....15c
Printed Plisse Crepe, 30 inches wide, beautiful designs for ladies and children's dresses; usually 18c yard; here Monday, per yard.....12 1/2c
Printed Percalé, light grounds, all 36-inch standard quality fabrics, neat figures, stripes and dots; best grade here, 10 1/2c

The New Suits, Coats, Dresses, Skirts are Here

In charmingly varied assortments—New ideas that every woman will want to see—Authoritative yet expressing originality in many ways—Superior values at each price.



New Spring Tailored Suits

Scores of beautiful and distinctive designs in all the fabrics and colorings that fashion favors for spring 1915—most charming assortments and values at every price—at.....\$25.00, \$35.00, \$39.75 to \$65.00

Ask to See Crown Jewel Suits at \$25.00 One Hundred Extra Size Suits Just Received, clever designs and most wanted materials and colorings \$15, \$18.50 and \$25

New Dresses In plain and fancy silks and wool fabrics, all new styles, matchless values, choice.....\$9.90
Other Splendid Dress Bargains Monday at \$15, \$19.50 and \$25, \$10 and \$15.50



Women's Tailored Suits, one small lot that sold up to \$25.00, on sale at, choice, \$5 Long Flannelette Kimonos, also Crepe Kimonos, to \$3.00 values, at.....\$1.45
\$1.50 Long Flannelette Kimonos, Monday.....79c

ALL FURS MUST GO We will not carry one garment over. Prices for Monday made without regard to former selling price or manufacturers' cost. Try HAYDEN'S First.

Your choice of all Winter Cloth Coats, that sold to \$45, Monday in one big lot at.....\$9.90
All Winter Coats that sold to \$25.00, in Monday's sale, at, choice.....\$4.95

Household Linens, Bed Spreads

70-inch all linen silver bleached Table Damask, choice designs, quality worth \$1.00 or more. Monday's special price, yd. 78c
68-inch all linen, full bleach, Circular Table Cloths, safe-stitch scallop edge, \$3.50 value, each.....\$2.95
8x10 size, all linen hemstitched, fine bleach Table Cloths, heavy weight; an exceptional value.....\$2.95
Full bed size Marsilles Spreads, scallop or fringe, cut corners, compare with usual \$4.00 values. On sale here at.....\$2.88
Bed Sheets, full bed size (2 1/4 x 2 1/2), made of seamless extra heavy linen finished sheeting. The best sheet for service, 69c

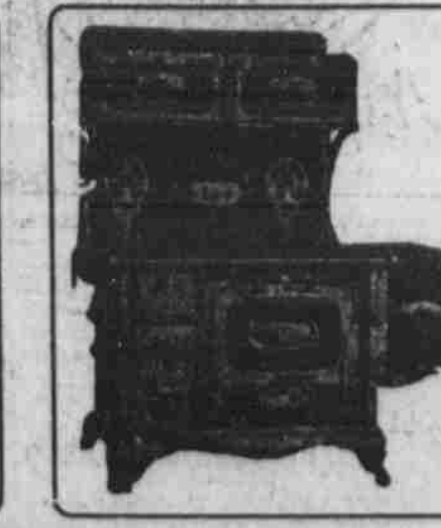
Drugs and Toilet Goods Monday

- 2 dozen 5-grain Asperin Tablets.....25c
50c bottle of Phenolax Wafers.....25c
3-ounce bottle Lysol.....19c
1-lb. bottle of Hydrogen Peroxide.....25c
25c Pond's Vanishing Cream.....15c
50c Pond's Vanishing Cream.....29c
50c jar of Headhears Gold Cream.....29c
25c jar Peroxide or Gold Cream.....25c
50c Dr. Charles' Fish Food.....25c
25c package of Borax Chips.....19c
2 packages Ammonia Powder.....5c
10c bar Jap Rose Soap.....6c
4 10c Rolls Crepe Toilet Paper.....25c
10c can Sweetheart Talcum.....5c
4 bars Imperial Peroxide Soap.....25c
25c can of Parma Talcum.....15c
50c size Aubry Sisters' Beautifier.....35c
25c bottle Elmo Sisters' Rouge.....10c
15c bottle Oriental Cream.....9c
1 1/2 Hot Water Bottles.....75c
1 1/2 Fountaln Syringe.....\$1.00
\$2.00 Combination Syringe.....\$1.50
Get you a regular 2c and 3c Auto Sponge Saturday, while they last, for.....10c

Read the Big Special Grocery Sale for Monday

Our aim is quality goods, with a saving of 25 to 50 per cent on the cost of buying. 45-lb. sacks of high grade Diamond B flour, nothing finer for bread, plus or cake, sack.....\$1.39
15-lb. cans condensed milk.....50c
Russian or Laundry Queen White Laundry soap.....25c
1 lb. best white or yellow cornmeal.....17c
10 lb. pure buckwheat flour.....50c
The best buckwheat starch.....35c
4 1/2-oz. cans condensed milk.....50c
25-oz. jars pure fruit preserves.....55c
2 cans oil sardines.....25c
The best domestic macaroni, vermicelli or spaghetti, pkg.....75c
4 lbs. choice Japan rice.....50c
1 lb. best white sugar.....25c
Hershey's breakfast cocoa, lb.....50c
E. C. Corn Flakes, pkg.....50c
Orange Juice, pkg.....50c
All reg. 15c cookies, Mon. lb. 12 1/2c
All reg. 15c cookies, Mon. lb. 10c
2-lb. cans fancy sweet sugar corn.....75c

Fancy Florida Grape Fruit—Each.....\$1.40, 40, 50 Per dozen.....\$56.00, 50c. This is fancy clean fruit, nothing finer grown. The best strictly fresh eggs, Monday, per dozen.....50c
No. 1 country creamery butter, lb.....50c
The best creamery butter, carton or bulk, lb.....50c
No. 1 dairy table butter, lb.....50c
Good dairy table butter, lb.....50c
Full cream white or colored cheese, per lb.....50c
Fancy domestic Swiss cheese, per lb.....50c
No. 1 country creamery butter, lb.....50c
The Vegetable Market for the People of Omaha. Potatoes, 15 lb. to the peck.....50c
The best Wisconsin cabbage, lb. 1 1/2c
Jersey sweet potatoes, 3 lbs.....10c
Fresh beets, carrots, turnips, shallots or radish, bunch.....5c
Large soup bunches.....10c



Best Malleable Steel Range

Made—The Range Eternal

They last a lifetime. The body is made of "Keystone" metal and will not rust out like ranges made of other cheaper material. "Range Eternal" with or without base, up from.....\$55.00
Other Steel Ranges, up from.....\$25.00
Black Nickel Finish "Renown" Cast Ranges, up from.....\$45.00
Plain finish "Renown" Cast Ranges, up from.....\$21.50
Cook Stoves, up from.....\$12.50
We Sell "GARLAND" Gas Ranges. Enamelware One lot of good quality Blue and White Enamelware, consisting of medium and large Preserving Kettles, large Berlin Kettles and Sauce Pots, 8-qt. Coffee Pots, 10 and 12-qt. Water Pails, 10 and 14-qt. Dish Pans, 8-qt. Coffee Boilers, etc., at, choice.....50c
Brooms Brooms Good quality 4-tie Parlor Brooms, worth 25c to 45c, special Mon. 15c
One Broom to a Customer. Double Quality Toilet Paper. 75c-cent Rolls Toilet Paper.....50c
5 Two-cent Rolls Toilet Paper.....25c
25c worth to a customer. No telephone or C. O. D. orders for Brooms or Toilet Paper taken.

IT TRY HAYDEN'S FIRST IT