A FOWL HOUSE FOR RENTERS.

A Detached Building That May Be Cheap ly Constructed and Easily Moved. In country towns and villages there is a considerable class of small poultry growers, who, being renters and there-fore liable to moving about from one

fore liable to moving about from one place to another, require poultry houses that may be transferred along with other goods and chattels without great expense. For the benefit of this class is here given an illustrated description of a plan of house recommended by the editor of Farm Poultry as suited to the requirements of renters. He says: We give the plan of a house such as we

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should build were we on a rented place, or, if we adopted the "colony plan," of having detached houses set 150 feet apart over the fields, with the fowls having free range. This house we should build 6 by 12 feet on the ground, 7 feet high in front, 4 feet high at the back, with a half window at each end, and a door, a



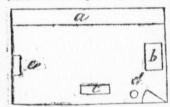
EXTERIOR OF POULTRY HOUSE

half window and a little slide door in front. We would have sills 4 by 4 inches around bottom, all the rest of the frame being 2 by 4 stuff, all strongly spiked together, the studs and rafters being not

over three feet apart.
Such a building made of cheapest
boards and covered—roof and walls—
with Neponset roofing fabric (and painted) would be moderate in cost, so light it could be moderate in cost, so light it could be drawn by a pair of horses easily after being pried up and two pairs of low wheel put under, and would last many years. In placing it, the ground should be thrown up so as to make it a foot above the surrounding level; small stones or blocks set at intervals for the sills to rest on; then boards put down into the ground and nailed onto the in-

side of the sills.

In the ground plan a is the roost platform, 20 inches from the ground, with top of roost pole 10 inches above it; be-low it two or three movable nest boxes set back to the light; b is the dusting set back to the light; bis the dusting box; c, feed trough, just under the window, for the morning mash; d, the water pan; e, oyster shells box. The center of the floor space is open ground



THE GROUND PLAN.

for scratching, and here should be litter, such as chopped straw, leaves or chaff, into which the grain-feeds should be thrown to compel scratching. Such a building would house 13 to 15 fowls comfortably, and could be multiplied indefinitely, according to number of

Digging Potatoes by Machinery.

An expert can dig half an acre even of drilled potatoes in 10 hours if the crop But ordinary men would be about three days digging an acre. The cost of this amount of labor, including board, would be about \$4. There are more farmers who get their potatoes dug at a greater cost per acre than this than there are who pay less. Thus writes Mr. T. B. Terry of Ohio, who has been very successful in potato farming. For three years past he has used a digger which cost \$100. Hand labor has been entirely dispensed with except at the ends of the field and when digging unends of the field and when digging un-ripe potatoes for the market. About an hour's work in the morning and as much more after dinner would dig as many potatoes as his help would pick up. Wish the conditions all just right, he has dug an acre in two hours, but ordi-markly it would 'take about three. narily it would take about three.

Instead of paying out about \$50 a season for extra help to dig his crop, the mon for extra help to dig his crop, the machine now does it, and of course he pockets the \$50. This is more than literally true now, for of course the machine has more than saved its first cost. Again, he can rush business, putting all the help at picking up. He is quite independent also for any one can hick up. the neip at picking up. The is quite in-dependent, also, for any one can pick up, but few can dig well and fast. The ma-chine wears fast, but probably \$10 would cover the wear to date, writes the au-thor of "New Potato Culture."

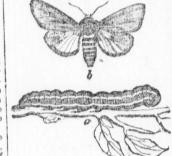
Stone Walls. There is a great deal said of the cost There is a great deal said of the cost of laying up stone walls for farm fences and keeping them in good order, but it is principally a baseless notion. I can point to thousands of rods of wall that have done duty for over 100 years and are as good as ever today. The cost of the work of ordinary walls is but little more than for many kinds of less durable fences. I know of a single wall laid up with stones none too flat and stable, and which has done excellent service for yet which has done excellent service for over 30 years and shows no signs of rust or decay. Occasionally a stone or two has rolled off, but the breach was easily repaired and did not occur so often a the dropping down of a length of board fence.—Cor. Farm Journal.

The Life of Bees.

Meehan tells in his Monthly that bees seldom live over a year, and but a few months it is generally supposed in most cases. Large numbers of dead bees are found under Wistarias, Judas trees and found under Wistarias, dudas trees and other early flowering plants, and it is eften attributed to some poisonous qual-ity in the flowers. It is simply cases where the bees' "time has come."

A cloth of very fine texture is made from the bark of the paper tree, a mulberry growing in the South Sea Islands.

Pysethrum Is the Remedy For These Trou-In the accompanying illustration are shown the cabbage worm and cabbage butterfly. The former, which is about an inch long and is green with yellow and black marking, is also called the



CABBAGE WORM AND CABBAGE MOTH. zebra caterpillar. There are two broods of worms, and these feed on the cabbage heads. The worms are the larvæ of the moth depicted at b.

The eggs for the first or spring brood of worms are laid during May or June, and the young are usually found congregated together until they acquire control.

gated together until they acquire considerable size, when they spread out over the plants. The second brood of worms do not appear to be so exclusively injurions to the cruciferous plants of the gar-den. The moth is of a rich purple brown, except hind wings, which are white.

Pyrethrum, or Buhach insect powder, is the popular remedy. The powder may be mixed with flour and applied with a bellows or sprayed on in the form of a water decoction. Other remedies are hot water applied in a fine spray, keroon and salt water sprinkled

How and When to Apply Lime

H. Stewart's practice in applying lime to any crop for the benefit of the clover following it has been to prepare the land in the best manner, for lime will not make up for any deficiency in this respect —turning under what manure has been appropriated for the crop, then spread-ing the lime prepared by air slaking, by exposure to the weather in heaps in the field, and then following by the seed. The seed and the lime are both harrowed in together. He says in The Country

As crimson clover is sown in the fall. may be put in with wheat or rye in the south, where it will stand the winter, but as this will be hardly safe in the north, the clover may be sown in the spring with oats or alone. In that case the lime will be applied to the land as soon as the seed is sown, or before if it s thought more convenient. But when the clover is sown for the sole purpose of plowing in as manure, the lime may be applied on the land immediately after the plowing. The land is then harrowed and the following crop is put in, or if it is to be corn the lime may be applied in spring, just before the ground is finally prepared for planting. The priciple of it is that the lime is apple hen and in what manner it may have the best effect upon the green manure for its decomposition.

Edison has invented a method for reproducing phonograms that is said to be very

factory.

Rheumatism Cured in a Day, South American Recumstic Cure for Rheumatism and Neuralgia radically cures in one to three days. Its action upon the system is remarkable and mysterious. The first dose greatly benefits. Seventy-five cents. Sold by John Callard and all

druggists.

Wine has been made from currants, gooseberries, plums, parsnips, rhubarb and

No one need fear cholers or any summe No one need fear cholera or any summer complaint if they have a bottle of Dr. J. D. Kellogg's Dysentery Cordial ready for use. It corrects all looseness of the bowels promptly and causes a healthy and natural action. This is a medicine adapted for the young and old, rich and poor, and is rapidly becoming the most popular medicine for cholera, dysentery, etc., in the market. The Hawaiian alphabet has twelve letters while the Tartarian is made up of 202 characters.

Nothing impure or injurious contaminates the popular antidote to pain, throat and lung remedy and general corrective, Dr. Thomas' Eelectric Oil. It may be used without the slightest apprehension of any other than salutary consequences. Coughs, rhenmatism, carache, bruises, cuts and sores succumb to its action.

ideas than even the writing of society dramas; he is now about to tell the true tale of William Shakespeare's sonnets. Mr. Wilde's book is to tear the title of "The Incomparable and Ingenious History of Mr. W. H., being the true history of Shakespeare's sonnets, now for the first time set forth." From whence Mr. Wilde has obtained these great facts it is impossible to say.

The September St. Nicholas contains an announcement by the editor that the Boston magazine Wide-Awake has been acquired by the Century Company, and that its readers are to become members of the St. Nicholas constituency. After the pleasant greeting of the frontispiece the new readers will enter upon an exceedingly bright and varied table of contents. Altogether the table of contents shows 28 contributions, of which all but four or five are lavishly illustrated. The new stories are especially interesting. In its enlarged constituency St. Nicholas is sure to hold its own. ton magazine Wide-Awake has been ac-

Goldwin Smith's new book will have the title "The United States: An Outline of Political History—1492-1871." It will be ready at McMillan & Co.'s, (New York), before the end of this menth. In his preface the author says of the book: "It comes into the hands of an American, his liberality will make allowance far the position of an Englishman who regards the American commonwealth as the great achievement of his race and looks forward to the voluntary reunion of the American branches of the race within its pale and desires to do justice to the mother country." Goldwin Smith's new book will have the country.

The celebrated Bacon-Shakespeare case is brilliantly discussed in the September Arena by six of the distinguished jurors-Arena by six of the distinguished jurors—Rev. M. J. Savage, Gen. Marcus J. Wright, L. L. Lawrence, William E. Sheldon, George Makepeace Towie and Mrs. Mary A. Livermore. So far Shakespeare seems to have a majority of the jury. "Moral and Immoral Literature," by Rev. Howard MacQueary in the same number, is a most remarkable contribution to the literature of the subject. The article will be read with deepest interest by all classes of peeple. Ella Wheeler Wilcox has a thoughful article entitled "Spiritual Phenomena from a Philosophic View."

How to Get a "Sunlight" Picture.

Send 25 "Sunlight" Soap wrappers (wrapper bearing the words "Why Does a Woman Look Old Sooner Than a Man") to Lever Bros., limited, 43 Scott street, Toronto, and you will receive by post a pretty picture, free from a livertising and well worth framing. This is an easy way to decorate your home. The soap is the best in the market, and it will only cost I cent postage to send in the wrappers, if you postage to send in the wrappers, if you postage to send in the wrappers, if you carefully.

Phenomena IVAN X X X X X X X X As an illustration of the money paid to writers as soon as they acquire a reputation, the September Cosmopolitan contains the sent in the Soundard Harrison, Mark Twain and William Dean Howells are the three whose work demands such a price. The September number has more than 100 illustrations, giving the chief points of interest in the Columbian Exposition, and the fair is treated by more than a dozen authors, including the famous Engine. leave the ends open. Write your address carefully.

Hungry Higgins—I s'nose you didn't know I was a soldier! Weary Watkins—No. What army did you ever belong to! Hungry Higgins—The great army of the unemployed. Been soldierin' in it all me life.

Piles 'Files! Itching Piles.

Symptoms—Moisture; intense itching and stinging; most at night; worse by scratching. If allowed to continue tunnes, by Mark Twain, entitled "Is He coming very sore. Swayke's Olymmen, together the them is the local agents. At druggists, or by mail, for 50 cents. Dr. Swayne & Son, Philadelphia. Lyman, Sons & Co., Montreal, wholesal agents.

A Gifted Woman,—"What expressive in the source of the sum of the state of the sum of th

Lyman, Sons & Co., Montreal, wholesale agents.

A Gifted Woman.—"What expressive Gy.s your wife has!" said Manchester to Snaggs. "Yes," assented Snaggs with a sigh. "She can express herself very vigorously with her tongue, too."

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The first edition of 50,000 copies of the Prince of India, Gen. Lew. Wallace's new historical romance, was practically exhausted ten days after publication. A new edition is now being issued, and is meeting with a hearty demand. The new story is an historical romance dealing with new historical romance, was practically

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and the Greek churches and the love-story

and the Greek churches and the love-story of the Mohammed and the Princess Irone. The "Prince of India," who gives the book its to be and the Men'h's Magazines.

Goldwin Smith has in press a volume of translations from Latin poets, with the title, "Bay Leaves."

Henry M. Stanley is preparing a new book to be called "My Dark Companious and Their Strange Stories." A few of the stories have already been printed, but most of the legends included in the volume are new. They were all told round the explorer's campfire in the African lorest.

One of the features of the October Harper's Magazine will be an amusing sketch of. "Undergraduate Life at Oxford." by Richard Harding Davis, with illustrations by W. Hatherell. In the same number Edwin Lord Weeks, the painter, will begin his account of the journey across Persia, in which Theydore Child lost his life. The illustrations to this article are from sketches made along the way, and are unusually spirited and interesting.

Mr. Occar Wilde has still more lofty ideas than even the writing of society dramss; he is now about to tell the true tale of William Shakespeare's sonnets. Mr. Wilde's book is to bear the title of "The Incomparable and Ingenious History of Shakespeare's sonnets, now for the first time set forth." From whence Mr. Wilde has obtained these great facts it is impossible to say.

The Carless With the English Language.

Too Careless With the English Language.

A clothing dealer, in Boston, advertised all wool pantaloons for \$2, advising the public to make haste and secure the great bargain, saying: "They will not last long." Probably they would not. Neither will be also be given by the last long if you don't take care

bargain, saying: "They will not fast fong." Probably they would not. Neither will your health last long if you don't take care of it. Keep Dr. Pierce's Pleasant Pellets in your house; they are indispensable to every family, as they positively cure billousness, with its endless train of distressing ailments—sick headache, irritability constituation, dizziness and indigestion; a marvellous specefic for liver and kidney troubles, and a pure vegetable compound. They are sugar-coated, the smallest pills made, and the best because they do all they promise. All druggists sell them, and the proprietors All druggists sell them, and the proparantee them, and refund the they fail.

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