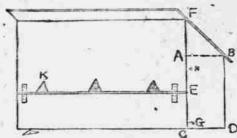
FINE BROOD COOPS.

How They May Be Made at Comparatively Trifling Expense.

Procure some boxes in which have been packed packages of prepared breakfast oats," says a writer in American Poultry Advocate, "The box already has the proper shape for the coop. A few alterations, and you have Provides For Maximum of Sunlight the thing complete. The front of the box usually has but one wide board. to split it. Also remove the top boards from the box. The form of the original box, as seen in cut, is A, B, C, D. Now



HANDY BROOD COOP.

nall on the front board again, raising it from its first place, A C, to F E. Let the distance A F equal the width of one of the top boards, and of this top board you easily saw out the two end roof pieces, A F B. Nail these end pleces in place, and then take another top board and form the door. Usually one of these extra boards will be found to be the proper width for the door, but it may need altering. It is a good idea to saw out two or more openings in front above the door (K) to allow fresh air to enter the coop. The openings should be covered with screen wire, especially if rats are troublesome. Following this, you place the door and serew on two strap hinges. A hook and eye may be placed at G, also an eye at H, to fasten the door both open and closed. You now make the roof. Some bearier boards are recommended here, as thin hunder will warp when exposed to the wet. Make the roof of one solld piece, and allow it to project over ends and sides to protect from streems. He not nell roof to coop, but nail an extra heavy board on the Inside close to lower edge of coop, and off. The advantage of such a roof is you can lift it off at your pleasure to clean coop or for sunning, etc. If more ventilation is required, just place two sticks under the roof at corners (B).

"During the hot weather I take off the solid door front and make a frame door of lath and cover with screen wire, then screw hinges on as usual.

ing it just high enough to set up close pen. to the coop without striking the projecting roof in front. The hen greatly enjoys this little liberty afforded by at large with her chicks, of course the run is unnecessary.

"This coop I have found to be the cheapest, neatest and most convenient of any I have ever made or used."

A Midair Hennery.

out in the interest of intensive culture pigs farrowed very early in the season. ager Stokes of the Ansonia family ho- building, but destroys disease germs, tel of New York. Instead of planning thus making the building both warm out a roof garden he has made a roof and sanitary. Sanitation is further hennery nearly 300 feet in the air on augmented by the upper part of the the top of his hotel building. It is window D, which, when open, acts as said that the first old birds he put in a ventilator. It is supplied with his poultry houses died, he thought, be- weights so that it can be opened and cause of the change of climate or air. Later he began hatching his chicks by incubator and grew them with no trouble. He has over 250 laying hens up there in the air now, and they are in necessary to have the top of the wincharge of an experienced poultryman, dow E, which throws light into the pen who is making them shell out the eggs. Elevators carry curious folks up to the midair heunery. It is a money making venture.

"Breaking Up" Broody Hens. sitting hen nowadays is in some place out of doors. No hen must be allowed to remain on a nest over night. Put them in some cool, shady, grassy yard or in a coop so placed and keep a constant supply of cool, fresh water before them at all times, also a little feed. If you have a yard into which they can be put, keep a young vigorous cockerel with them. This is as effective a way as is known for breaking up broody

A Mash For Young Chicks.

If you like to see your young chicks of three weeks or more of age enjoy a meal better than ordinarily, says E. M. Buechly of Greenville, O., make a crumbly mash, using four parts of middlings and bran and one part of beef or blood meal that is good and fresh, and see how they will fall over each other to get it as soon as they learn what it is, and see them grow accordingly.

The Patagonian Rabbit.

The Patagonian, the heaviest of all hutch rabbits, would be selected for the heavy weight or meat producing rabbit, as would be the Brahma in poultry. Some call them the Patagonian giant rabbits. Undoubtedly they originally came from France, as did the Belgian, large numbers of which are bred there. France consuming more rabbits as food, perhaps, than all the other countries of the world com-

Kill the Overfat Hens.

bined.

and put on fat excessively is not a driving through the building with a profitable one to keep. She seldom lays, wagon, which allows the feed and bedany eggs and simply eats up feed to no ding to be hauled in where it is needed purpose. She should be butchered at and the manure to be loaded on the

Don't Underfeed.



LARGE HOG HOUSE.

and Exclusion of Drafts. The Illinois experiment station gives U Remove this board, being careful not the following description of a large hog house which is in successful operation:

Sanitation.-In order to be sanitary a hog house should admit the direct rays of the sun to the floor of all the pens and exclude cold drafts in winter, be dry, free from dust, well ventilated and exclude the hot sun during the summer.

Fig. 1 shows a hog house built with this purpose in view. The building as



FIG. L-VIEW OF PART OF HOG HOUSE eight foot alley running lengthwise east and west with the windows on the south side. The important factor to consider in this connection is the height of the windows represented at E and D in connection with the width and manner of construction of the building. The window E is so placed that at noon of the shortest day of the year the ray of light which passes through the upper part will fall upon the floor on the south side pen on the opposite side from the window. This this will hinder the roof from sliding allows the total amount of light couning through the window at this season of the year and this time of the day to fall upon the floor within the pen. In the morning and in the afternoon. when the sun is not at its highest point, a part or all of this beam of light will pass beyond the pen. Consequently during the later winter months there will be a maximum "With the coop I use a lath run, mak- amount of sunlight on the floor of the

The lower part of the window D in the upper part of the building performs the same function for the pen on the run. If you can allow her to run the north side of the alley as does the

window E for the pen on the south side. By this arrangement of windows there is possible a maximum amount of sunlight on the floor of the pens in winter which will serve to warm the interior of the house and especially the beds during the latter months of win-One of the latest ideas to be worked ter, thus making it possible to have Sunlight not only warms and dries the closed at will by the attendant while

standing on the floor of the alley. To have this arrangement of windows in the latitude above cited, it is on the south side, five feet six inches from the floor. The upper window, which throws light into the pen on the north side, is longer, but a point in this window the same distance above the lower end as the height of the win-Allow no broady hen in a house at dow E should be nine feet eight inches this time of year. The only place for a from the floor. This necessitates a flat roof for the part of the building south of the alley, which must necessarily be made of some material that will shed water at a slight pitch. The wall on the north side of the building is made-

as high as that on the south side, but

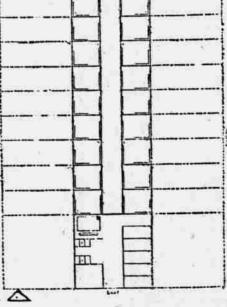


FIG. II.-GROUND PLAN OF HOG HOUSE. the roof on the north side and alley is made steeper so as to have more all space and good ventilation.

In Fig. 2 is submitted the groun, plan of the hog house. It is 120 fee long by 30 feet wide and is provided with an alley which runs lengthwise through the middle of the building and A hen that is inclined to sit about is eight feet wide. This permits of wagon directly from the pens and

hauled to the field. Don't be afraid of overfeeding; find out how much your fowls need. There has been a lot of underfeeding of late of account of this cry of overfeeding in the press. The pens are ten feet wide and



A FRUIT EXPERIMENT.

Rotten Cored Apples Made Sound by Proper Fertilization.

Certain facts regarding an experi ment which we conducted a few years ago may interest some of the readers of this paper, writes a correspondent of American Cultivator.

When we came into possession of the farm which is our present residence the apple trees were in bloom, and we were delighted with the beauty of ar especial one, which was the most compact mass of bloom we had ever seen We were told that the apples at maturity were practically worthless, the former owner only allowing the tree to stand because its closely interwoven branches made an admirable shelter

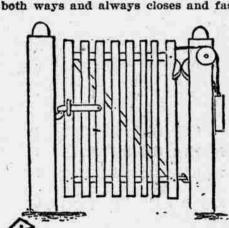
We became much interested in this apple tree and anxiously watched the growing fruit. The variety was a golden russet of fine acid flavor, jus suited to culinary use. They grew to a large size and were slightly streaked with red at the stem, a beautiful ap ple, but we had never seen a close: comparison to the "apples of Sodom" -outwardly a first class fruit, but which could be crushed with ease in the hand, revealing a blackened, rotted center, and entirely worthless. Such was the state of fully three-fourths of the crop.

I hesitated before acting upon the advice to destroy this tree, for I believed there was a remedy. It was evident from the rank growth that nitrogen had been supplied too generously by the pigpen, and too much nitrogen without potash in proportion to make the pulp of firm texture had worked mischief with the apples When the tree was making good growth the following year we applied ten pounds of muriate of potash, scat tering it over the ground under the trees as far out as the branches ex tended. As this potash is soluble, it was soon supplying plant food to the roots, there being no sod to interfere with its descent.

The result was a decided object les son to our neighbors, yet not greate than we anticipated.

A large majority of the apples were at maturity of the finest quality, sound and crisp. Although none had in previous years been placed in the cellar several bushels were stored that fall. which kept very well. We make the same application since each summer. and there is not a trace of decayed center, nor have we an apple on the farm which is so salable during March and even into April as this formerly worthless russet.

A Convenient Gate. One of the great conveniences about a barn or house is a gate that swings



SELF CLOSING GATE.

tens behind the man with two pails of milk, etc. It is very simple and inexpensive, writes a correspondent of Farm Progress. Make as any ordinary gate and put a common hinge at the bottom. Mortise a slot through the post near the top to insert a pulley. Round off two short rockers, say, one foot long by two and a half inches thick, and flatten their faces slightly. Set one on the post and the other on the gate. Set them in so the gate will not be too far from the gatepost Take a short, small link chain, secure it to the gate, pass over the pulley in the gatepost and suspend a weight to it. The chain serves as hinge and spring. The latch is the same as other gates, except that it is reclined from both sides.

How to Kill Sassafras.

An Ohio correspondent of Nationa Stockman writes: I had a field covered with sassafras sprouts. I tried to kill them by farming corn, but they go thicker. I tried wheat, and they smothered the wheat. I sowed the ground in timothy, and that did not do any good. They grew so thick that person could not walk through them I left them until winter, when the ground was frozen hard. Then I took a grubbing hoe and cut them off at the ground and in the spring turned my cattle in on them, and they ate of what few started, and that settle them, and today you can hardly find a sprout in the field.

The Asparagus Pest.

Kindly insects help in the destruct tion of the asparagus pest. The ladybug, some snake feeders, or dragon flies, and wasps and the spined and bordered soldier bug-all these eat the larvae of this beetle. Ducks and chickens are fond of them. Air slacked lime dusted on the dew wet leaves destroys the pest, or the ends of the branches where they congregate may be cut and burned. The same remedles hold good for the spotted bestle, but his favorite place of hiding is in the herry, so these abould he still and burns

Additional Local.

Master Arthur Allen gave a deightful party to a number of his riends yesterday afternoon in celebration of his fifth birthday. Many pretty gifts were bestowed upon Master Arthur, and the little guests spent a very happy afternoon.

H. C. Barnell left yesterday for his home in Portland, after a two which says: weeks' visit in Benton county. Mr. Barnell went to Alsea to enjoy a sione Mr. Barnell lost his bearings o'clock in the morning.

Bush Davis came up from Portand Wednesday on a month's sick leave, and is at the home of relalives in this city.

The car shortage is cutting some figure in the building business in Corvallis just now. It seems that material cannot be secured as fast as it is needed on the A. J. Johnson building because there are no cars to ship'it in, and pressed brick is delayed in transportation from Newberg for the new post office building, for the same reason. Because of this difficulty operations are delayed and much annoyance generally is the result. Just how muce longer the car shortage is to a factor in deciding business matters for the various valley towns, no one seems able to say.

Playing Ball Now.

More interest is being taken in the girls' team this year than ever before, and they will make a strong bid for the championship this season. Claude Swann, the popular basket ball man, is coaching the girls' team. which is a further guarantee of a good showing for the aggregation.

Beaver Creek.

relatives at the Whitaker hop yard a few days last week.

very able sermon in the absence of the elder.

new milch cow.

Messrs. Butler and Wright have been engaged of late building new fence.

A negro named Swakhammer gave a lecture at the school house last Tuesday evening on the Fnilipino question, the speaker claiming to have been a resident of the island tor six years.

Mrs. Daniel returned home last Friday from Alsea where she had been visiting her mother,

school house next Sunday. Rev. Woods of Corvallis will fill the pulpit.

George Winters has been working for Wm Parks the past few days.

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Plan For the Winter Now.

HOLY ROLLERS AGAIN.

Shout and Roll In Regulation Style -Strip off Clothing.

seems to be in full swing, according to as to what it must be to be there." the following dispatch from that city,

One of the most peculiar cases brought to the attention of the medical fraternity fisheng and hunting trip with Dick in years is that of Mrs. Ann Acks and Z.hn. In one i ht Mr. Zahn caught her daughter, Mrs. Charles Morring and well known in the vicinity of Suman even barrel of salmon trout, and both of Farmington, six miles south of mit, where he res ded, is dead. on the trip the two fishermen put this city. Mes Acks, a widow 60 years Mr Miller was taken seriously ill on up two barrels of salmon for win- of age, has been deaf a number of years, Monday and continued to grow worse in ter use. While out on a deer hunt and the daughter a young woman of 25, spite of medical aid. The physician in is suffering from a disease of the limb. charge advised the removal of the patient and did not reach camp until three Hearing of Sawtelle the relig- to the hospital at Albany and Wednesions healer who held out at Sixth and day morning the journey was under-Main streets in Portland, the two went taken. Before the train reached Corto him to be annointed, as they say, and vallis, however. Mr. Miller was so much

Just what the course of treatment consisted of cannot be learned, but the train at the lepot, which was done, the mother turned a religious fanatic after local doctor accompanying the party on the Holy Roller fashio . Stripped of all to Albany. werring apparel she runs about the house, rolls upon the floor, shouts, sings be pulseless and practically dying, and

and prays.

The girls' basket ball team at OAC is hard at work every day now, practicing for the games that are to come. Mamie Scroggins of last year's second team gestion. She has not taken nourishment is doing especially good work at guard; for 48 hours and today both are reported of the latter when she received the sad Helen Pelland of the old second team is also playing guard; Grace Starr, although new to the game, is making good, as is also Agnes Lenger, another "new" girl. Jennie Tom, who has never played before, is playing a good game as center; Audie Shelton, of last year's second team is doing good work as forward. Claire Holgate and Kate Moore, the only two members of last year's first team, are making a much better showing than last year and will hold down their old positions of forward and center.

have returned home from Port-

Pratt Gove has purchased a

Mrs. Strove.

Mr. Duffey has rented the Ireland place from the Gates Bros. for the coming year.

There will be preaching at the

Bears the Cat H. Fletcher.

It is not too early to commence planning on how you are going to house those fowls comfortably this winter. You expect some eggs from them when the thermometer runs down and the price runs up, and you should plan to give them pretty good care if you don't wish to be disappointed. Some turnips, beets and late cubbage are good winter will bely prod

participate in his healing seances.

led and declares that the case of the reached. mother will result in acute mania. The She remains in bed most of the time, difficulty in controlling the girl as long as praying attitude, sing and then return to his return from Albany. a hypnotic sleep immediately upon sugworse.

Letter From Rev. Noble.

In a letter to Prof. Horner, this week, Rev. Mark Noble writes interestingly from Camas, Washington, where he is he said:

I am sorry that you could not hear dear Tom preach, for they say he resemmuch. The people think a great deal of son. One day, in attempting to cut the him because they think they see the com- tarred rope which bound together secing of a second Charles Spurgeon in the tions of pipe that had just been received son." Speaking of his new home, Rev. Noble writes:

Mr. and Mrs. Ebbert visited efforts so much. The young peo- first but later it caused considerable ple especially appear to think me just trouble and in spite of medical attention the right man for them, at least they of given it in Albany blood poisoning apten tell me so. Our great difficulty is, peared and two or three operations were Mrs. Doke Gray and children we have no building-all are anxious to performed but without avail. build. We have our plans drawn and Last week the young man was taken land after a week's visit with her lot selected, but cannot purchase, al- to Portland to the hospital, but in spite though the money is in the bank ready of the desperate efforts made to save him for doing so at any time. All the land is he succumbed Wednesday night. Presiding Elder Ballentyne of in the hands of the Harper Mill owners Deceased was aged about 18 years, and the Evangelical church did not and for some reason they will not sell was a bright, promising young man. His preach at the school house last just now. The owners tell me we shall parents have the heartfelt sympathy of Sunday as had been announced. have the lot as soon as they can possibly many Corvallis friends in this hour of Rev. Sager of Dallas delivered a dispose of it, but when that is to be seems deep bereavement. hard to tell. People are living in tents | The arrangements had not been combecause unable to obtain lots upon waich pleted up to noon yesterday, but it isto build. I think sometimes they are likely the funeral will occur in Albany waiting for the advent of the new rail- today.

road, when prices doubtless will greatly

"The country around is very beautiful. Our view of Oregon, the totty firs and towering monetain, snow clad, and gilded by the departing sun, is often a sublime spectatacle. It makes me Hillsboro is the latest town to have a think of the City of God, all tree from Holy Roller outbreak but the mania there sorrow and care, and awakene a wonder

Died on the Way.

W. Frank Miller, for several years an employe of the C. & E. R. R. company,

worse that a telephone message was sent on to a Corvallis physician to meet the

At Corvallis the patient was found to death came just as the train left the Dr. J. P. Tamlesie, of this city was cal- bridge at Albany, before the depot was

Mr. Miller was about 35 years of age daughter is in a cataleptic hypnotic state and leaves a wite. Mrs. Miller was in and is under the control of the mother. Corvallis, Wednesday, en route home to Summit from a visit down towards Portbut will sing, laugh cry, or pray just as land. She had returned because of the the suggestion comes from the mother. news of the illness of her husband, but While the doctor was present he had no in some manner she was not communieated with as the party passed through the mother could be kept silent, but as Corvailis, Wednesday, they being unsoon as the elder woman began her aware of her exact whereabouts, and the seances all conrol of the girl was lost. first knowledge of her husband's death She would jump from her bed, assume a came from the Corvallis physician upon

Mrs. Miller is a sister of Mrs. W. P. Miner of this city and was at the home

What the funeral arrangements are was not learned up to the hour of going

He Is Dead.

Victor Simpson, son of Mr. and Mrs. serving as paster of the First Baptist G. W. Simpson of Albany, died in the church. Referring to a recent Gazette Good Samaritan hospital, at Portland, at article which mentioned Rev. Noble, ten o'clock Wednesday night. The cause of death was blood poisoning.

Victor Simpson was in Corvallis last summer and for a time worked in the bles his father (Charles Spurgeon) so hardware store of his uncle, J. H. Simpby freight, the lad's knife slipped and struck the calf of his leg, burying the "We are very happy here; have a lov- blade to a depth of an inch and a half. ing people; all seem to appreciate my The wound was not considered serious at

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