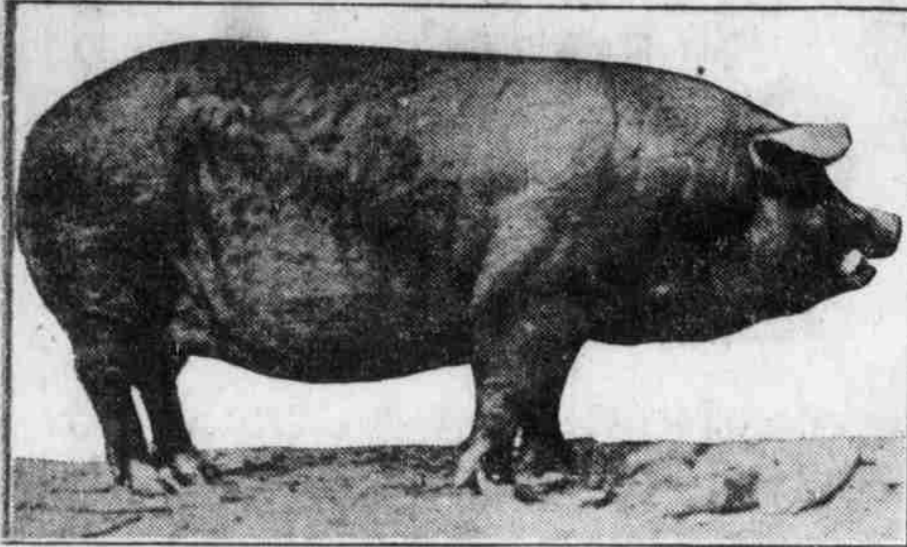


SUGGESTIONS FOR THE BOYS' PIG CLUBS



Hog Raised by a Pig Club Boy in Alabama.

(Prepared by the United States Department of Agriculture.)
Farmers' bulletin of the department of agriculture has the following suggestion to members of the boys' pig clubs, and others interested in hog production:

The feeding and care are as important as the breeding in producing a good hog. Plenty of feed and good care may make a good hog out of a runt, but lack of it will always make a runt out of a good pig.

To make pork cheaply a permanent pasture and forage crops must be used.

Young pigs must have a dry bed and plenty of sunshine.

Begin feeding the pig as soon as he will eat, and keep him growing until he is mature.

Always keep plenty of clean, fresh water where the hogs may drink at any time.

Quarantine all newly purchased animals for three weeks.

Never keep a female for a brood sow, no matter how well bred she may be, if she will not produce more than four strong pigs at a litter.

The more milk a sow will give the faster her pigs will grow.

Face prevent a hog from doing well.

Always keep a mixture of charcoal, wood ashes, lime, sulphur, salt and coppers before the hogs.

Every boy who becomes a member of a boys' pig club is urged to do all within his power to learn, and, if possible, to become a winner in his club.

To win a prize is not so great in itself, but to learn and to do the work required to win a premium will be of inestimable value to him later. Each boy will be more skillful and competent because of a year's experience as a club member.

The bulletin also contains the following advice for preventing hog cholera:

Do not have hog lots next to highways, railroads, or streams. If your neighbor's hogs have cholera do not allow anyone from his farm to visit your farm, and especially your hog lot or pens, and keep away from your neighbor's hog lot, whether his hogs have cholera or not.

Do not keep pigeons or allow them to alight on your premises.

Keep away crows and buzzards.

Quarantine all new hogs brought to your place until you are sure they are free of disease.

Do not allow a patent-medicine man on your place, for you do not know how recently he has visited a sick herd.

Disinfect your wagon and your own shoes and clothes after hauling hogs to stock yards or railroad loading pens.

Avoid every possible way of carrying infection to your hogs.

"An ounce of prevention is worth a pound of cure" is an old saying, but in this case it is everything.

FIX HIGHWAY ROUTE SENATOR FALL SAYS

FORSYTH, DAVIE AND IREDELL COUNTIES CONFER AND REACH AGREEMENT.

ERECT NEW STEEL BRIDGE

New Highway Will Be of Modern Construction, Built of Sand-Clay and of Uniform 30-Foot Width, With Proper and Sufficient Drains.

Winston-Salem.—A meeting to perfect plans and select a route for the Central Highway through Forsyth, Davie and Iredell counties was held at the court house in this city recently by representatives of the three counties. C. A. Hartman and Attorneys Grant and Bailey represented Davie county, J. B. Roach, W. L. Mathison and R. F. Gaither represented Iredell county, and the highway commission with P. H. Hanes as chairman, with many interested citizens, represented. Forsyth county at the conference. It was recently announced from Raleigh that \$20,000 had been allotted to these three counties for the highway and this amount will be increased to \$60,000 by the counties interested.

The route decided upon will begin at the Guilford county line and run thence through Kernersville and Winston-Salem to the Davie line on the Yadkin river at the point where the new steel bridge is to be built, running thence via Farmington to Mcksville, thence by way of Callahan to the Davie and Iredell line at a point called County Line, thence on to Statesville to the Catawba line at the Buffalo Shoals steel bridge. The proposed route runs 26 miles through Forsyth county, 27 miles through Davie and 26 miles through Iredell.

It passes through all the important cities and towns of these three counties and accommodates more rural mail routes than any other route suggested. It shortens the distance from Winston-Salem to Statesville and Charlotte considerably. The new highway will be of modern construction, built of sand-clay and of a uniform 30-foot width, with proper and sufficient drains.

The highway, of which the above is a part, is to extend the entire length of the state. The road is practically complete from Goldsboro to Greensboro. Following the meeting Chairman Hanes telephoned the result to Governor Craig, who was free in his expression of gratification at the work done in these three counties.

Negro Held For Lyrer Murder.
Salisbury.—Sid Finger, a negro alleged murderer of L. Preston Lyrer at Barber's Junction February 24, was captured by ex-Chief of Police J. Frank Miller of Salisbury, Deputy Insurance Commissioner W. A. Scott of Raleigh and Deputy Frank Tolbert of Salisbury a few days ago.

The capture was made on the farm of Scott Shoaf, six miles north of Salisbury, where Finger was employed. While stoutly protesting his innocence at first and attempting to implicate another negro before reaching Salisbury, Finger is said to have made a partial confession of the crime to Mr. Miller and the other officers who assisted in the arrest. The keys, watch and other articles identified as belonging to Lyrer were found in Finger's possession when arrested. A matter of precaution by Sheriff McKenzie Finger was rushed off to Raleigh in the care of Deputy Tolbert.

Hospital For Mount Airy.

Mount Airy.—The Junior Order of American Mechanics has decided to erect a modern hospital here, and steps have already been taken to that end. For some time a committee from the local council has had the matter in hand, taken an option on a splendid and beautiful site and felt the sentiment of the various councils in the county with a view to the erection of a public hospital that will supply the wants and needs of this entire mountain section. This committee reports that the Juniors all over the county are ready and willing to co-operate in this movement whenever called upon.

Operating Package Cars.

Charlotte.—Of interest to business men generally here is the fact that the Pennsylvania Railroad and the N. Y. P. & N. Railroad are now operating daily package cars between Pittsburg-Buffalo territory and Norfolk, Va., at which point they connect with Norfolk Southern daily package cars Norfolk to Charlotte. The service from Norfolk via Norfolk Southern Railroad gives second morning delivery in Charlotte, which will prove a benefit to the merchants all along the Norfolk Southern.

Cabarrus Builds Road.

Concord.—The Board of County Commissioners has instructed the superintendent of roads to open and construct the part of the National Highway from McClure's crossing at Harrisburg to the Mecklenburg county line according to the survey adopted at the February meeting of the board. This road has been a bone of contention for years and three separate boards of commissioners rascled the matter before it was finally located. Superintendent Burrage plans to begin work in a short time.

SENATOR FALL SAYS

"LET'S INTERVENE!"

NEW MEXICO SENATOR MAKES HEATED ATTACK ON "HANDS OFF" POLICY.

SPEAKS FOR THREE HOURS

Senator Shively of Indiana in Animated Speech Defends the President's Course in Mexican Affairs.—Mexican Outrages Are Enumerated.

Washington.—The lid of secrecy regarding Mexican affairs was lifted in the United States Senate by Senator Fall, Republican, of New Mexico, who urged armed intervention for the protection of Americans and other foreigners in the stricken republic.

The galleries were crowded to overflowing and remained so for hours until Senator Shively of Indiana had spoken for the administration, expressing regret that the subject had been discussed in open session and averring that no adequate solution had been offered for the problem.

Senator Fall in a lengthy narration of incidents of outrages to Americans in Mexico, held the interest of the senate and galleries for more than three hours. Assailing the administration policy as inadequate and declaring President Wilson knew nothing about real relations and had been mistaken in every act of his administration toward Mexico, the New Mexico senator pleaded for intervention for protection to avoid inevitable war.

Emphasizing the danger of war with a great foreign power unless something should be done speedily, Senator Fall referred to comments in the German press over the killing of the British subject, Benton, by order of General Villa's court martial, and declared:

"When the German official press says that should a German citizen be murdered in Mexico, Germany would not acquiesce like Great Britain, then I say to you, senators, there is imminent danger of a conflict between the United States and this country with which we should always be at peace."

"I believe the American people can be left to handle any critical condition, provided they are informed on the subject. I am not one who believes it 'incompatible with the public interest' to send to this senate details of outrages on American citizens. I am not one who believes the Constitution should be pushed aside and one man allowed to assume the executive and legislative powers of the government."

Senator Shively, replying, as acting chairman of the foreign relations committee, declared Senator Fall's policy would mean actual armed intervention, and that intervention meant war. He deplored that the situation thus had been discussed in the open senate declaring it would have harmful influence on the attitude and temper of the Mexican people.

6,000 Bales Cotton Burn.

Waco, Texas.—The Exporters and Traders Warehouse containing 6,000 bales of cotton valued at \$420,000 caught fire during a high gale. The city's whole fire fighting equipment turned out, but the fire spread to the entire warehouse and platforms laden with cotton. The warehouse is in East Waco.

Customer Shoots Clerk.

Spartanburg, S. C.—Efforts of H. W. Eason, a salesman in J. D. Collins' store on East Main street, to sell a pair of small boy's trousers to W. Y. J. Brown, a farmer who lives near Landrum, resulted in Eason getting shot in three places, and Brown's throat and face being severely lashed.

Thirty-Five Die in St. Louis Fire.

St. Louis, Mo.—That from 30 to 35 guests of the Missouri Athletic Club perished in the flames that destroyed the building is the belief of officers of the club.

Drive 1,700 Men Out of City.

Sacramento, Cal.—Three militia companies stood guard to see that "General" Kelley and 1,700 unemployed men obeyed orders when a special train was made up to carry them out of the city. It was planned to ship them back to San Francisco. The marchers, who left San Francisco last week for the purpose, it was announced, of going to Washington, D. C., have been camped on Southern Pacific property. The situation at the "army" camp was both ludicrous and threatening.

Frank's Lawyers at Work.

Atlanta, Ga.—Lawyers for Leo M. Frank, under death sentence for the murder of Mary Phagan are busily engaged in the arrangement of new evidence which will be submitted to the superior court with an extraordinary motion for a new trial. The newly discovered evidence is said to include several affidavits which have not been made public.

There apparently is little probability that Frank will be executed on April 17, the date recently designated by Judge Hill of the superior court.

For Handy Boys and Girls to Make and Do

(Copyright by A. Neely Hall)

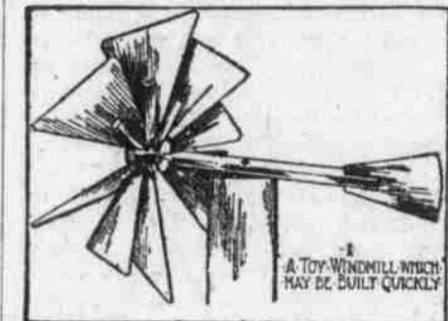
By A. NEELY HALL.

A TOY WINDMILL.

No mechanical toy is more interesting to watch when in operation than a miniature windmill. It is a very simple toy to construct, and all of the material that it requires can usually be found at hand, which are two reasons why it is one of the most popular of home-made toys, and why nearly every boy at one time or another builds one.

Figure 1 shows a small model which may be constructed quickly. You will notice by the detail illustrations that the hub of the windmill is a spool (Fig. 2), that the blades are cut out of cigar-box wood, shingles, tin, or cardboard, and are fastened to the side of short spoke sticks driven into holes bored in the spool hub (Fig. 3), that the hub turns on the rounded end of a stick shaft (Fig. 4), that the square end of the shaft is slotted to receive a fan-shaped tail (Fig. 5), and that the shaft is pivoted to the top of a clothes-post, or a post put up for the purpose (Figs. 1 and 6).

Use a large ribbon-spool for the hub. You can get one at any dry goods store. Locate eight holes around the center of the spool, at equal distances from one another, and

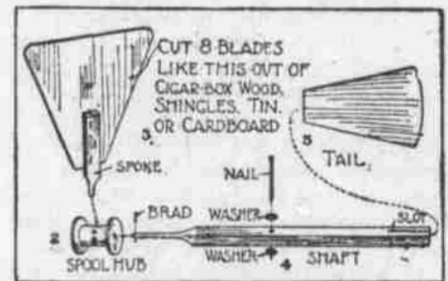


bore these with a gimlet or bit, or cut them with your jackknife.

Cut the eight blades 6 inches long, 5 inches wide on their wide edge, and 1 1/2 inches wide on their narrow edge. Prepare the hub sticks about 1/2 inch by 3/4 inch by 4 1/2 inches in size, and whittle one end pointed to fit in the hub (Fig. 3). Fasten the blades to the spokes with nails long enough to drive through the spokes and clinch on the under side. Glue the spokes in the hub holes, turning them so the blades will stand at about the angle shown.

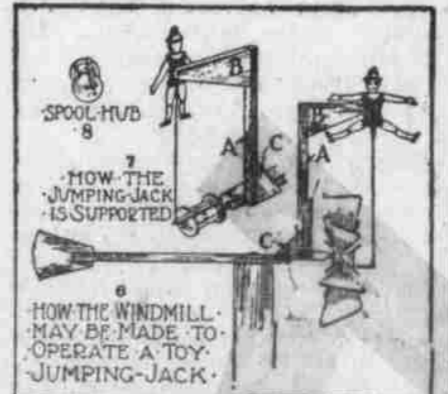
The shaft should be made of a hard wood stick about 3/4 inch by 1 1/2 inches by 14 inches in size. Cut the round end small enough so the hub will turn on it freely, and punch a small hole through it so a brad may be driven through it to hold the hub in place. Cut the slot in the square end with a saw. Make the tail about 5 1/2 inches long, 4 inches wide at its wide end, and 2 inches wide at its narrow end (Fig. 5).

The windmill must be pivoted to the post support at its exact balancing point. Pivot the shaft with a



long nail. Bore a hole through the shaft a trifle larger than the nail, so the shaft will turn freely. Place a washer between the nail-head and the shaft, and another between the shaft and the post support.

Figure 6 shows how the power from the toy windmill may be utilized to operate a toy jumping-jack, by supporting the jumping-jack on a bracket and connecting its string to the hub of the windmill. Cut the upright of the bracket (A) 14 inches long and the cross piece (B) 7 inches long. Nail A to B, and nail the jumping-jack at its center to the end of B (Fig. 7). Fasten the triangular block (C) to the lower end of A, and then nail both A and B to the edge of the shaft at a point that will bring the string of the jumping-jack a trifle beyond the windmill blades. Fasten a small stick, having a brad driven in one end, in notches cut in the hub's flanges (Fig.

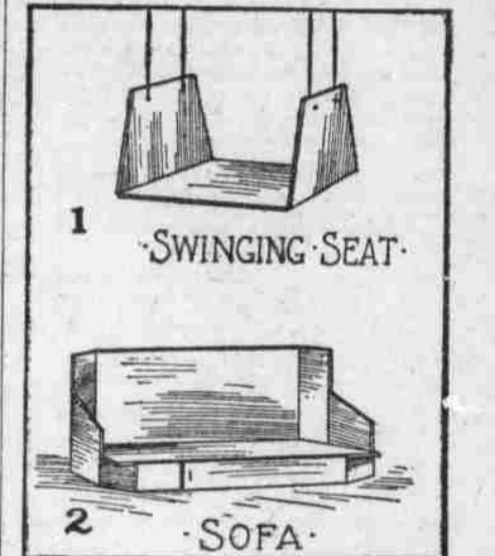


8), and connect the brad and jack's string with a piece of wire or strong string. Then as the windmill revolves it will operate the toy as indicated in Figs. 6 and 7.

By DOROTHY PERKINS.

BERRY BOX FURNITURE.

Has it ever occurred to you girls what pretty pieces of doll furniture may be made out of the little berry boxes so plentiful at this season of the year? Several of the easily made pieces are illustrated below. All the material you need to make these are

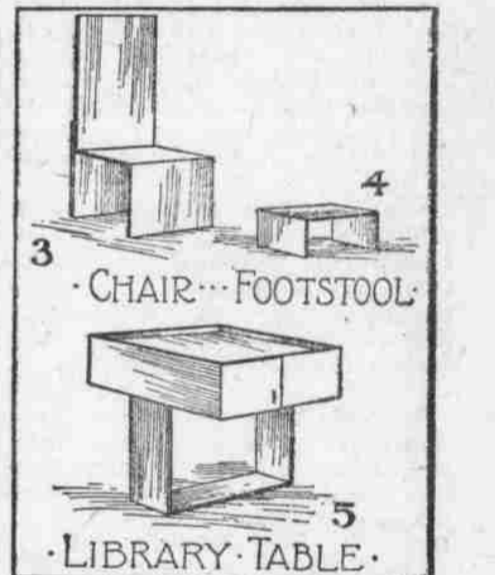


various shapes and sizes of berry boxes, a sharp knife, and a bottle of glue.

The little swinging seat in illustration No. 1 is made from the bottom and two ends of a square pint box, with the ends tapered off with a knife. A strong linen thread, knotted on the end and run through holes pierced in four places, provides "chains" to hang it by. It may be suspended from a chair round.

Illustration No. 2 shows a sofa that is made out of a long shaped quart berry box. All you have to do is remove one side of the box down to the bottom, then carefully cut away the end as shown, to form arms, and the sofa is completed.

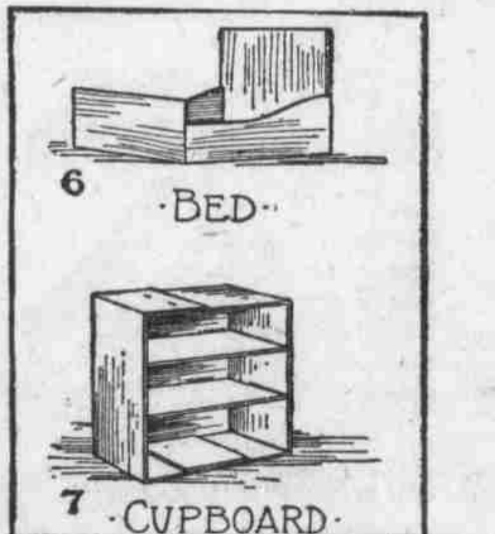
The chair shown in illustration No. 3 is made of two adjoining sides of a pint box, which form the back, seat,



and front legs, and an extra piece which forms the back legs. One side piece forms the chair back, and the other side is scored along its center with a knife, and bent down to form the seat and front legs. The rear legs are made of the extra piece, which is glued to the chair back.

The little footstool shown in illustration No. 4 is quite simple to make. One side of a pint box is used, and it is only necessary to score the piece one-half inch from each end, and bend down the ends for legs.

The library table (illustration No. 5) is made out of a pint berry box, with



one-half of the height of the sides removed all around, in one piece, and the piece removed fastened edgewise inside of the box for the base.

In illustration No. 6 is shown a very comfortable little doll's bed, made from a quart berry box. Split down each corner half-way. Then, leaving one side of the box whole, for the head of the bed, cut down the opposite side about one-half, for the foot, and trim down the other two sides for the sides of the bed.

The cupboard in illustration No. 7 is made out of a quart berry box, with shelves cut from the sides of other boxes fastened inside with glue. Hang curtains made of scraps from the rag bag across the front.

The berry box wood may be stained a pretty brown by using the coffee left over from breakfast.

COW FEED COMES VERY HIGH THESE DAYS



Fine Holstein-Friesian Cows. A Good Dairy Type.

In all sections where dairying is being conducted cattle foods are each year becoming more costly and every dairyman should make an effort to reduce the cost of his cow food.

Instead of feeding hay that is worth \$15 a ton he should replace a large portion of it with ensilage which can be raised chiefly by machine labor.

Instead of supplementing a poor pasture with purchased grain foods, he should raise oats and peas, green corn and other green soiling crops.

Instead of buying fattening foods like corn meal, he should buy milk producing foods like bran, cottonseed meal and gluten meal.

As a rule it is most profitable to buy the kind that will produce the most protein at the least cost.

Make the business as self-supporting as possible by raising as much of the feed for the dairy as your farm and circumstances will allow.

Many of the failures in dairying are due to the fact that farmers disregard these points and go out and buy grain foods without discriminating judgment.

To keep good cows and feed them good wholesome food in abundance and provide this food cheaply is absolutely necessary if we are to make a substantial profit from the business.

GENERAL FARM NOTES

When hogs are fed right, there will be very little odor in the pen.

If you want strong lambs give ewes wheat bran in the grain ration.

Keep the pigs warm. They will grow all winter if conditions are right.

The breeding sows should have a combination of foods and very little corn.

Some men's sheats and fall pigs are smaller in the spring than when winter sets in.

If the hogs are warm and comfortable, it takes less food to keep them thrifty.

With bacon at twenty-five or thirty cents a pound it pays to keep pigs and keep them right.

Look out that the fowls are not over-fleshy. It is not good for man, beast or fowl to be too fat.

Never give water or oats to a horse until he has been in the stable an hour and has had some hay.

Sharpen and repair all garden tools. Purchase any new ones needed so as to have them on hand.

GOOD IN BUILDING UP LAND

Cowpeas Should Be Given More Important Place in Agriculture—Big Aid in Renovating Soil.

The great value of cowpeas as a feed and as a soil-renovating crop should give them a more important place in agriculture. The short period of growth also makes it possible to use them to great advantage as a catch crop between the regular crops in the rotation, either for hay, for pasture or for turning under. They are, therefore, especially suited to the man who wishes to build up land rapidly while he is at the same time securing a return from it in feed. The crop is one which will undoubtedly become of much greater importance as the land is farmed more intensively.

Improve by Fences.

Next to tilling, woven wire fences are perhaps the most profitable improvement that can be made on the farm, outside of the barn yards. They make it possible to give little pigs the run of the farm, a good share of the time and to raise sheep without leaving part of their wool hanging on the fences.

Good Anchor for Posts.

A disk from an old plow makes a good anchor for holding the end post of a wire fence, provided it is well weighted down and greased. No. 9 wire is needed to connect it with the post.