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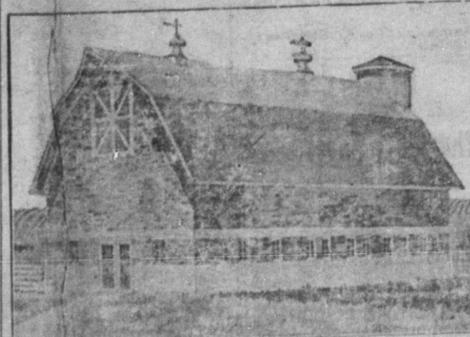
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ADVERTISE IN THE Saint Mary's Beacon IT PAYS.

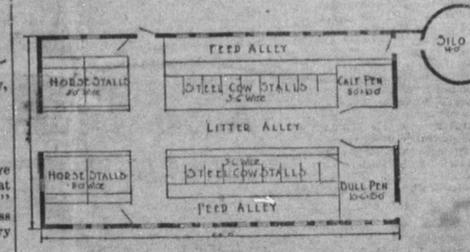
but they are of sufficient size so that more animals can be housed. This section also has a concrete floor, gutter and stalls of one of the materials mentioned. There are no posts in the mow floor in this type of a barn, leaving all the space for the storage of roughage. The ventilator shafts are in the walls, leading from the foul air inlets in the stable to the ventilators on the roof. From this description of the interior of the barn it will be readily seen that the work of caring for the cows and horses can be done with the least amount of effort. The feed and litter carriers eliminate many steps in carrying both feed and manure, while the addition of a fresh-water system with the water in drinking cups at each stall, or to a tank set at one end of the building. The advantage of building of hollow tile is twofold. The air spaces in the tile provide insulation, which makes the barn warm in the winter and cool in the summer although the heat is housed little during the hot weather. It is also practically indestructible, and is fireproof. When a fireproof or fire-resistant roofing is used, there is little danger that the building will be damaged by flames. The silo in connection with a hollow tile barn usually is constructed of the same material. In this construction it is practical to put a water tower on top of the silo, which will furnish the pressure needed to carry fresh water to all of the farm buildings. It will be noted that there is an abundance of windows in the stable wall. These permit the entrance of

both fresh air and sunshine, two essentials to the health of the cows and horses. Sunshine is nature's greatest disease germ killer and is a purifier. Such a barn as this will not only be a beautiful addition to any farm, but by making in conserving the health of the animals and the feed that they will need during the winter, when they are indoors. Artistic Wives. Geraldine Farrar said at a tea: "Girls who have gone in for the arts, failed and then married as a last resort make poor wives. 'I know a girl who married after failing in music. It is reported that her husband said one night in his cups: 'My wife used to play the guitar. Now she—hic—picks on me.'"



In the accompanying illustration is shown the type of barn that is popular in the corn belt, especially in Iowa, where the farmers are extraordinarily progressive. It is a gambrel-roof building, constructed of hollow building tile. While this kind of a barn costs more to build than a plank frame building it will prove economical in the long run because it is practically indestructible. The hollow tile is plastered with cement up to the window sills. Another strip is plastered two feet above the windows, which gives the building a finished appearance. The gambrel roof also adds to its appearance and gives the greatest amount of mow room. The stable floor is of concrete. As will be seen by the floor plan, one section of the stable is for cows and the other for horses. The cow stalls are ranged along the two sides of the building and are separated by a driveway, or litter alley, which extends through the center of the building. The feed alleys are along either wall, and for this reason the silo is placed at one corner. An overhead trolley track runs

over both the litter alley, for the removal of manure, and over the feed alleys for the distribution of feed. The stalls are of steel, with either concrete, steel or wooden runners. At the rear of each of the rows of stalls is a gutter sunk into the concrete floor and connecting with a drain. This permits of washing down the stall floors and flushing the gutter. At the end of the barn four-horse stalls are provided in the floor plan.



entire, "how do you know that when your father dies you will have a throne to come to?" The crown prince only laughed, said my informant.—Rochester Post Express. "How did you manage to get out of the hall without being noticed, to escape the speaker's flaming oratory?" "I went down the fire escape."

The Newest Styles of Crepe de Chine and Georgette Waists can be found at the Millinery and Dress Goods Store of HARRY M. JONES, Leonardtown, Md. Public Sale "FOREST FALL" FARM, of 160 acres, near Jarboesville, on new State road. Fair improvements. Half tillable land, balance in good timber. JOHN KLAPP.

PUBLIC ROADS EQUIPMENT FOR ROAD WORK

Tractors, Rollers, Concrete Mixers and Other Implements to Be Returned From France.

At the request of the Department of Agriculture, the War Department has ordered to be returned from France as soon as possible a large quantity of engineering equipment to be distributed through the bureau of public roads, to the states for use in the construction and maintenance of federal aid highways. The equipment will be distributed in accordance with recent legislation empowering the secretary of war to turn over to the secretary of agriculture surplus military equipment not needed for military purposes but valuable in highway construction work. The equipment will be appraised on the basis of the allotments in the federal aid road act, in the same way that 20,000 army motortrucks are now being distributed by the bureau of public roads at the request of the state highway department. The equipment which the secretary of war has been requested to return from France includes about 1,500 caterpillar tractors; about 400 road rollers, steam and gas driven; and a large number of concrete mixers, road graders, elevating graders, rock crushers, industrial locomotives, industrial railway track, dump cars, steam shovels, hoisting engines, electric motors, and quantities of smaller equipment. In his letter requesting the return of this equipment the secretary of agriculture said: "The highway construction program which the federal government and the states propose to begin immediately is the largest public undertaking contemplated in the near future. It offers an immediate field for the employment of labor and the use of materials that will help to stabilize business along a number of lines. The work has been expanded so widely that it has not been possible to make adequate provision for furnishing the necessary equipment for and previously all the available supply was absorbed

by the demands of the war department. "I am sending you this list as a result of a conference which I have had with the executive of the American Association of State Highway Officials, at which it was represented that the various states are very anxious to secure additional equipment of the kind indicated. "I am thoroughly in sympathy with the efforts that are being made by the war department to aid returning soldiers in securing employment, and I am convinced that, if the equipment and supplies listed are made available, it will facilitate highway construction and thereby stimulate the employment of labor."

GOOD ROADS HELP SCHOOLS

Before improvement Average Attendance Was 66 in Eight Counties—76 Afterwards.

A survey made by the government of the effects of good road building on school attendance in eight counties shows that before the roads were improved the average school attendance was 66, with 76 after the roads were improved. Autes Hurry Development. The advent of the automobile in the country districts was the quickest that put the spark of life in the good roads movement. Good Roads Demanded. Good roads are demanded as an essential to the proper extension of national and local development. "Big Stick" That Produces. A live road club in a community is the "big stick" that produces good roads. Work Hard and Play Hard. Regular daily relaxation and particularly relaxation through enthusiastic hobby riding has the advantage of promoting emotional control, an indispensable factor in the winning of success. To work hard, to play ardently, to live a decent, hygienic life in general, sums up pretty comprehensively the secret of business success. Following this plan, men of only average ability can and do advance by rapid strides, while without it the most

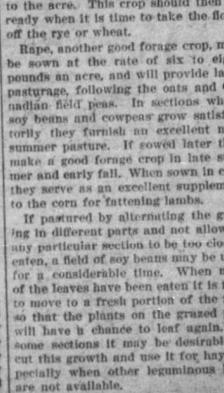
TRACTION ENGINES AND TRAINS

Lambs not only make a rapid and cheap gain on forages of this kind, but a forage-crop injury prevents, to a large extent, injury from stomach worms. It has been demonstrated that by changing lambs every two weeks to ground not previously grazed that season, stomach worms can be effectively controlled. Since this condition exists, it is better to have the pastures of a convenient size, so that the lambs and ewes will consume all the forage in a period of about two weeks and again be turned on a new pasture, and growth. The ground can then be plowed and a second crop seeded to afford later forage crops. Where lambs are to go to market an effort should be made to get them off early. Lambs make the best and cheapest gains during the first four months of their lives. A grain feed fed in a lamb creep arranged in the field will prove helpful in pushing the lambs along and keeping them in good condition. This feed should consist of corn, oats and bran. Lambs should be fed all but no more than they will clean up each day. Never put clean feed into the trough where old feed remains. Lambs weighing 60 to 75 pounds make the most desirable market offering. The reason is that lambs of this size dress out a desirable market carcass, which can be more readily handled by the butcher, in meeting the demands of his trade. Heavier lambs do not sell so readily, and when supplies are large there may be a small price discrimination in favor of lambs under 80 pounds. Growers will find that by following a system of forage crops for rotation of pasture to prevent stomach worms, and supplying grain feed in a lamb creep to keep the lambs gaining steadily, larger profits can be realized. Good Shelter for Pigs. Pigs need a place of shelter to appropriate when the weather is bad, and shade when the sun is too hot for their endurance. The Constitution Adopted. The Constitution was adopted by the states at different dates. Delaware adopted it on December 7, 1787; Pennsylvania, December 12, 1787; New Jersey, December 18, 1787; Georgia, January 2, 1788; Connecticut, January 9, 1788; Massachusetts, February 6, 1788; Maryland, April 28, 1788; South Carolina, May 23, 1788; New Hampshire, June 1, 1788; Virginia, June 25, 1788; New York, July 26, 1788.

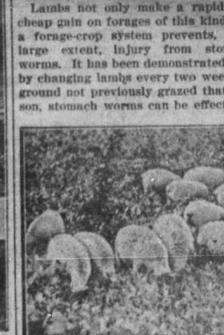
LIVE STOCK ECONOMICAL FEED FOR SHEEP

Alternative Pasturage Advised to Keep Plants Growing and Prevent Stomach Worms.

Because of the importance of economical feeding in profitable sheep raising, the United States department of agriculture directs special attention to opportunities for growing forage crops as a feed for lambs and ewes. Early spring pasturages of wheat or rye may be used at the start. These provide succulent green food appetizing, however, must be avoided when these crops are later to be used for grain. Where it is possible to keep the rye or wheat pasture about 1 1/2 to two inches high, the lambs and ewes seem to relish it more and will consume larger amounts. Oats and Canadian field peas may be sown together early in the spring at the rate of 1 1/2 bushels of field peas and 1 1/2 bushels of oats to the acre. This crop should then be ready when it is time to take the flock off the rye or wheat. Rape, another good forage crop, may be sown at the rate of six to eight pounds an acre, and will provide later pasturage, following the oats and Canadian field peas. In sections where soy beans and cowpeas grow satisfactorily they furnish an excellent mid-summer pasture. If sowed later they make a good forage crop in late summer and early fall. When sown in corn they serve as an excellent supplement to the corn for fattening lambs. If pastured in different parts and not allowing any particular section to be too closely eaten, a field of soy beans may be used for a considerable time. When most of the leaves have been eaten it is time to move to a fresh portion of the field so that the plants on the grazed part will have a chance to leaf again. In some sections it may be desirable to cut this growth and use it for hay, especially when other leguminous hays are not available. It is good practice to sow rye or the best cultivation of corn. The lambs can then be turned into the corn field in the fall and will feed upon the lower leaves of the corn and rape and make excellent gain. Lambs not only make a rapid and cheap gain on forages of this kind, but a forage-crop injury prevents, to a large extent, injury from stomach worms. It has been demonstrated that by changing lambs every two weeks to ground not previously grazed that season, stomach worms can be effectively



Sheep on Pasture



Tractor Engines and Trains