THE STOCK AND THE DAIRY.

Materials Required for Building a Cheap Silo-Raising Pullets for Eggs-Etc.

that will not ripen before frost.

Alfaifa.

Alfaifa is a perennial plant, in many respects resembling clover. It has long been known in Europe, and its most extensive cultivation in this country is in California and some of the Western and Southern States. It seems especially adapted to dry climates, and succeeds best on a light sandy or loam soil with a subsoil through, which its long top roots can penetrate and find their way to moisture. It has been grown successfully at the Geneva station in New York, but in experiments on farms in different parts of Vermont has been largely winterkilled. It will not thrive among weeds, but must have clean land the first year. In reply to inquiries that have been made no better answer can be given than a brief statement of some of its bad and and good points as discovered at different State stations throughout the contray and summarized by the central office at Washington.

Among its disadvantages it has been found less hardy than clover and not so casily established. If allowed to grow too long, the stake become hard and woody. Cattle cannot be safely pastured on it except in dry regions. It requires peculiar treatment to make good hay. Its good qualities are that, when once well established, it lasts for years. It withstands drought well, grows rapidly and may be cut early, and will furnish several crops of green fodder each season. If properly cursed, it makes good hay and is relished by all farm animals. In brief, while valuable as a feeding stuff and as a fertillizing crop, it requires peculiar conditions of climate and caring to make it a profitable crop.

Ralsing Pullets for Eggs.

If you want good laying hene in win-

Raising Pullets for Eggs.

Raising Pullets for Eggs.

If you want good laying hens in winter, writes a correspondent of the New York World, keep an eye on your early hatched chickens, and select the best-developed and healthy-looking pullets for furnishing you with erge next winter. For several weeks after latching the young chicks should be fed a little five or six times a day; after they are half-grown, three or four times a day—not to latten them, but to make them grow. I would give but little grain, and that should be mostly wheat, outs or yve, some buckwheat and very rarely a little cracked corn. Two rations out of every three should be soit food made of wheat bran, shorts, mashed potators and a little cracked corn. Two rations out of every three should be soit food made of wheat bran, shorts, mashed potators and a little cracked up with milk instead of water, it will be greatly insproved.

Give the scrape from the table through the day along with their other rations. See to it that they have green food of some description and plenty of fresh water. Green clover and cabbage leaves will be excalent; also a little bonemed in their mush, and gravel should always be within their reach. By foreing the best pullets in this way you will be quite more to set them to laying in the fail, which, if properly housed and fed, they will continue through the winter; when, if set to shift for themselves and make a slow and scanty growth until cold weather, they are not likely to lay at all antil next spring.

Therit of the Germans.

Frugality, thrift, the most thorough and searching seconomy is dear and precious to the true invarinces of the German heart. Their daily it on is shining proof of this. The food it abundant and of excellent quality, but when once a joint or a roast or a pudding I as been set before the farmity and a spection unhapply left over, this appears with religious regnarity again and again as long as one morsel remains. An American housekeeper would be embarrassed, for instance, at the thought of serving at the ten table to a large family the two or three spoonfuls of apple sauce left over from the means at dinner, but not so the German housewife. What though there be only "cin kleine Hischen" a tiny, little bit, which, by the way, seems to be the favorite quantity for one or two persons, there are "tiny little bits" of other things, a plenty that have been accumulating for several days, and no one need go away hungry from a table applied with good things, though in relatively infinitesimal quantities.—Hanover Cor. Boston Herald.

The day of costly silos is past, says Director Whitcher of the New Hampshire station, and it is this fact alone which enables the rapid extension of his system of storage. A wooden silo keeps its contents with less loss than a stone or cement one chiefly because of the penetration of air through mortar and cement. A silo built independent of the barn can be built for \$1\$ per ton of capacity, if the capacity is above seventy-five tons. If built in the corner of a barn, the cost of labor and material will be about half that sum. A silo let lox25 feet will hold 100 tons.

As stated in a builtein of the station above mentioned, if built in the corner of a barn, it will require forty pieces of studding, 2x8, twenty-five feet long—980 feet; four pieces basement sills, 8x8, seventeen feet long—360 feet; boards for inside wall, 3,50a. The boards should not be over seven inches wide, planed on one side, and the inside course made to break joints with the outside course, Matching the boards is useless. Common covering boards free from loose knots are good enough, and in many cases the barn frame and studding can be partly utilized and the above quantity of lumber be considerably reduced. A cement bottom, though not necessary, is desirable.

What though there we only 'ein Kleine Bluschen' (a tiny, little bit), which, by the one two persons, there are "tiny little bits, which has the been accumulating for several days, and no one need go away hungry from a table been accumulating for several days, and no one need go away hungry from a table been accumulating for several days, and no one need go away hungry from a table been accumulating for several days, and no one need go away hungry from a table been accumulating for several days, and no one need go away hungry from a table been accumulating for several days, and no one need go away hungry from a table been accumulating for several days, and no one need go away hungry from a table been accumulating for several days, and no one need go away hungry from a table been accumu

A cement bottom, though not necessary, is desirable.

Among the advantages enumerated for the silo are the following: More actual food material can be produced from an other of our common farm crops. Three times as much dry substance may be produced from a given area of corn as from a like area of grass. The objection sometimes made that ensilage is too watery is med with the statement that it is not as watery as pasture grass in June.

The farmer who has a silo is about as independent of the weather as a man can be. Aside from heavy rains nothing interrupts this kind of harvesting. Light rain and showers, while making the work disagreeable, do not stop it, and when once properly in the sile all danger of imperfect curing is past. The early date at which the land can be cleared makes it possible to either seed down to grass or winter grain a month before corn in the shock would be dry enough to bush. Another advantage in the Northis that varieties of larger and later growth may be planted for this purpose that will not ripen before frost.

Alfalfa.

Threatens every man, woman or child living is a region, of country where lever and again is peer abent, since the germs of malaria dhemes are in hiele from the air and are awailowed from the water of such a region. Medicrinal sefeguard is absolutely increasery to multiply this changer, As a means of fordlying and seclimating the system can be used to be used to resist the malarial polon. How totters stometh littlers is incrementally the box and the most popular. Pregularities of the stomesh, liver and lowers encourage malaria, but these are specify rectified by the littlers. The functions of disposition and secretions are asked by its use, and a vigorous as verial are regular condition of the system permoted by it. Only institution and physicine are time defended against the inreads of malaria by this matchies prevailes, which is also a certain and thorough remedy in the worst cases of intermittent and remittent levers.

Gently Expressed. Walter, please take this choese away again. It is too uneasy for me.

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3 Some Children Growing

become listless, fretful, without energy, thin and weak. But you can for-tify them and build them up, by the

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"German Syrup

For Coughs & Colds.

John F. Jones, Edom, Tex., writes I have used German Syrup for the ast six years, for Sore Throat, past six years, for Sore Throat, Cough, Colds, Pains in the Chest and Lungs, and let me say to any-one wanting such a medicine— German Syrup is the best.

B.W. Baldwin, Carnesville, Tenn. writes: I have used your German Syrup in my family, and find it the best medicine I ever tried for coughs and colds. I recommend it to everyone for these troubles.

R. Schmalhausen, Druggist, of R. Schmalhausen, Druggist, or Charleston, Ill., writes: After trying scores of prescriptions and prepara-tions I had on my files and shelves, without relief for a very severe cold, which had settled on my lungs, I tried your German Syrup. It gave me immediate relief and a perma-nent cure. nent cure.

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YOU WILL USE NO OTHER.

LUMBAGO.

I was confined to the house two weeks with lumbage, but St. Jacobs Oil cured me; no re-turn. WM. A. GORTZE.

1626 Orleans St., Balto., Md., Feb. 26, '90.

The east wind blustered in her ear,
the daily, shuddering, drooped her head,
Such woo. "pluched her heart with fear,
She closed her eye and said:
"No lover true would think to harm
A wee bit thing the modest me;
I'll crouch me down and keep me warm
Till summer sets me free."

The rephyr whispered through her hair,
The dairy, binding, covity smiled.
The dairy, binding, covity smiled.
The thought to say: "How do you dare?"
His sinch her thoughts beguited.
He kissed her crown, and crimson lips,
Her trosses trembled on his crest,
But dew drops stained her petal tipe
When Zoi drove him west.

The bloom of autumn woo'd her heart,
The dalay gave her heart says.
Such love as their's time loys impart,
Their life was golden day.
No thought how long such love could last,
Twas his upon her breast to the.
Her matrou hopes no shadow cast
That love would ever die.

— Dr. John M. Harper,

"Inspection" .. the Regular Service.

"But I want to tell you it isn't alone the musket earrier who shirks. That's a faculty which creeps in once in a while over in the officers' quarters. If this were not true, the privates couldn't soldier' so anccessfully.

"How?"

"How?"
"Well, take it on 'inspection,' for instance. I'll venture to say that knapsacks are not carefully inspections made at
the various posts in a year. I had a knapsack which I packed in the spring of 1876,
and I never unpacked it until I left the
arms."

sack which I packed in the spring of 1876, and I never unpacked it until I left the army."

"Where did you keep your clothes!"

"Where did you keep your clothes!"

"What was in your knapsack!"

"Old fogs. It's an old gag, and works beautifully. You take a pair of trousers and a pair of drawers. Fold them to gether with the legs alternating. Then you take an overcoat of course these are old clothes which have been cast aside, and leave out the cape and possibly the sieves. The idea is to use as little material as possible, but fold it in such a way that the colors—blue white, gray, etc.—will show up regulation fashion. Take an old pair of shoes and cut them down until only the soles and counters are left. Polish up the counters and shove the things down into your knapsack and there you are. When your knapsack lies on the ground open she looks all right and snug and not worthy of more careful examination."

"But if you're caught at it?"

"Yes; I've been there. It was in the fall of '99, during my first term of service in the regular. I forget now all about the punbhment, but I know I was put in the dump—they were grading off a portion of the parade ground—as long as the work lasted, then I had police duty as a regular thing for about three months, and during the whole time had no passes to town."

"And yet you tried it again?"

town."

"And yet you tried it again?"

"Of course. It's a sort of satisfaction to realize that you're getting the best of your superiors. It's funny when you don't get caught at it."—Detroit Free Press.

A Valuable Set of Vestments

A famous old set of vestments now in the cathedral sacristy was a gift to the late Archbishop Hughes. On these vest-ments, which were of the finest gold ments, which were of the finest gold cloth, was worked the archbishop's coat of arms. They were embroidered in gold and incrusted with jeweis. This set comprises vestments for twelve priests besides the archbishop. It is valued at \$20,000, and was imported from Lyons. Archbishop Corrigan wears these vest-ments occasionally—New York Horald.

"She's still materiously in love,"

"And her"
"Top, he's perfectly submissive, as be-omes a ten dollar man with a hundred nonsand dollar wife."—Town Topics.

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than dangerous counterfield. At Broad a soul was and "Roller for Ladies," in latter for Trains Mall. Children for the Childre

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