THE CITIZEN, FRIDAY, NOVEMBER 25, 1910.

# TIMELY HINTS FOR FARMERS

## Lime and Legumes.

To grow successfully or luxuriantly all the legumes must grow nodules on their roots. These nodules contain the minute organisms that in some way because many of the palatable leaves enable the plants to draw a supply of are broken off and blown away. nitrogen from the air, not only to give the plants themselves a luxuriant growth, but to leave a greater or less portion in the soil for the benefit of future crops.

These nodules will not form in acid soil, and the reason that it is more or less difficult to grow the legumesclover, alfalfa, etc .- on many farms is because the soll is more or less acid Lime regulates or neutralizes the acidity, and it is well to treat with lime any land where it is proposed to grow leguminous crops.

From 500 to 1,000 or even 1,500 pounds of lime to the acre may be applied, and all forms of lime are used for that purpose. But stone lime is evidently the best. It should be slaked into fine powder, and for convenience of application it may be thoroughly mixed with an equal or even greater amount of comparatively dry earth. well pulverized. It may then be sown broadcast or spread by any other means and thoroughly harrowed in at the time or before seeding ...

The Value of Silage. It is quite difficult to determine the value of corn silage as compared with

well cured corn fodder acre for acre but, generally speaking, it is safe to say that for feeding to the cows an acre of corn cut at the proper time well preserved in the silo is worth 25 per cent more than the same acre would have been were it placed in shocks and well cured. Possibly this may be accounted for by the losses which occur to the corn fedder during the fall and winter caused by rains which full upon the shocks and leach

the soluble portions of the feeding nu trients from the leaves and stalks and

## Sheep Raising Pays.

Farms where sheep are depended upon for the blg end of the income are juite scarce cast of the Mississippi. But farms where sheep show net profts that they are never given credit for tre numerous. The man who has kept a flock of forty or fifty ewes all his life seldom realizes how much they contribute to his bank account and to the looks of his farm until he gets "sore on the wool trust" and gets out. He's generally found getting right back in.

## What She Did Wish.

"Well, why don't you say you wish you were a man?" asked Mr. Potts during a little discussion he was having with his spouse about some matters of domestic management. "Because I don't wish anything of

the sort," she retorted; "I only wish you were one!"

## Quick Both Ways.

A Scotch laird once said to his servant, John, who had complained of his temper, "I am sure, John, it is nae suner on than it's off." "Aye," said John; "but, laird, it's

nae super off than it's on."

# THE HORSE'S COLLAR MUST FIT SNUGLY

## Neglect of This Matter Sure to **Result In Sore Shoulders.**

Fitting the collar to the horse is a rather difficult task. In the manufacture of collars the leather is soaked till it is as limp as a rag and then is fitted over a steel form representing the shape of the horse's neck. When dry these collars are so firm and stiff that usually it is impossible to buckle the harness tight enough to bring them to the shape of the animal's neck, and the shoulders are therefore adjusted to the collar rather than the collar to the shoulders, with sore shoulders as the result. The neck and shoulders of no two horses are alike. It is there fore necessary to avoid this soreness that a stiff collar be adjusted to the shoulders of the horse for which it is intended.

To do this take the poorly fitting colvictim, lar, new or old, wrap it around and around again with a thoroughly wet cloth or place the unwrapped collar in without delivering it sat down one day have been either so bloody or so dethree inches of water and let it remain overnight. In the morning put the collar on the horse and with hame straps draw it snugly to the sides of day I am going to put on my No. 11 the neck. Be sure that the hame shoes and come down and kick you straps are properly adjusted, then down your own stairs. I never fail to work the horse moderately through the day. After soaking in this way the collar will adjust itself to every inequality of the shoulder, and the horse will seldom be troubled with

soreness. Repeat the process when ever the collar is found not to fit. The hame strator should be properly adjusted at top and bottom to suit the shape of the horge's neck .- M. W. Harper.

## Making Mulch of Litter.

litter that accumulates around the when once they have assured the ifeed yard, but save to mulch different selves that their teacher wishes them plants in the garden. If some manure well. Their most striking peculiarity is mixed with the litter so much the as saddle animals, however, is a strong better. Such mulch will make melone, objection to having their heads in any cucumbers and many other plants bear more heavily and will save cultivation long as their mouths are left alone after they are well started.

## Salt Needed by Cows.

Cows require from one to eight ounces of sait a day. The more concentrates they are fed the more salt they require. It should be where they can have access to it every day. Ac cording to experiments made at the Wisconsin agricultural station, about two ounces a cow a day is the averuge amount required.

The Danger of Criticism.

If you simply cannot help criticising at least be careful in selecting your A magazine editor to whom O. Hen-

ry had promised a story many times and wrote him thus: cisive.

"My Dear O. Henry-If I do not re ceive that story from you by noon tokeep my promises."

Whereupon O. Henry replied; "I, too, would keep my promises if I could do all my work with my feet."

-Chicago Tribune

## The Liama With"a Saddie.

In his native country the flama is trained as a beast of burden, and in this capacity is very useful for, hard and wiry by nature, he can carry as much as a 160 pounds. As a mount. too, he is quite easy to train. Indeed. both the llama and the onciko take to Don't burn up any kind of coarse the saddle as to the manner born way pulled about by their riders. So they will amble along quite contentedly at a fair rate of speed, but if they are ridden by some one with a heavy hand they show a tendency to stop at once, whipping round in a manner distinctly disconcerting to those who do not quite realize what is going to happen.-Wide World Magazine.

### The Battle of a Week,

The battle of a week was the great conflict at Tours in which Charles Martel overthrew the Saracens, A. D. 732. The members of the Saracen army are variously estimated at from 400,000 to 700,000, and the historians say that 375,000 were killed on the field. It is suspected that these figures are a gross exaggeration, but it is certain that few battles of history

In the Mining Business. "I think you said, Rastus, that you had a brother in the mining business In the west?" "Yeh, boss, that's right,"

- "What kind of mining-gold mining.
- sliver mining, copper mining?" "No, sah, none o' those; calcimin-

ing."-Everybody's.

When His Colors Were Shown.

George IV., was a hot sport, and while on his deathbed sent a man to Epsom to hurry back with news of the Derby. In 1864 the Prince joined the Jockey Club, but not until 1875 did he register and sport the "purple body with gold braid, scarlet sleeves and black silk velvet cap with gold fringe," the well known colors of his great uncles, George IV, and the Duke of Cumberland. In 1877 Alex first carried the Prince's colors in public, but was beaten at over four miles by Avowal. For some years the colors were seldom seen except at some steeplechases and two trials to take the Grand National. It was not until 1880 that Leonidas II, in a military steeplechase won with royal colors, Then in 1886 Counterpane won a malden race .- Tip, in the New York Press.

## Not a Slave of the Needle.

A hot night, so hot that even for a person making no exertion it is simply impossible to keep comfortable. Then through the open windows comes the busy whir-r-r of a sewing machine. Even in this hot night somebody toiling.

"Some slave of the needle," says one solemn listener, "compelled even into the night to struggle for the barest existence. Pity-

"Pity nothing!" says the jolly man. "Ten to one this slave of the needle is a lively girl who is going to start for the country to-morrow and who is sewing away now like mad putting the last tucks and flounces in some fluffy summer frock that she's simply got to finsh to-night because the man is coming for the trunk in the morning."-New York Sun.



++

++ ++ ++ ++ ++ \*\* ++ \*\*

< + ++ ++ ++ ++ ++

\*\*\*\*\*

++

++ ++ ++ ++ ++

\*\*\*\*\*

++

++

++

++

\*\*

\*\*

++

\*\*

\*\*\*\*\*\*\*\*







\*

++

++

\*\*

++

++

++

++

++ ++

++

++

++

++

\*\*

++ ++

Boys Overcoats. Valued at \$5.00 at \$1.95 Boys' Overcoats. Valued at \$8.00 at \$3.49 Boys' Overcoats, valued at \$10.00, at \$4.95. Boys' Knee pants Suits, Plain or Knickerbocker, valued at \$2.50 at \$1.29. Boys' Knee pants Suits, Plain or Knickerbocker, valued at \$3.50 at \$1.98.

Boys' Knee pants Suits, Plain or Knickerbocker, valued at \$5.00 at \$2.45.

Children's Overcoats, valued at \$3.00 at \$1.49 Children's Overcoats, valued at \$5.00 at \$2.99

Children's Suits, Russian, Eton and Sallor, valued at \$2.50 at \$1.49 Children's Suits, real value, valued at \$5.00 at 2.45.

YOUTH'S FURNISHINGS Youth's Long Pants Suits, Shop Work, value \$6.00 at \$2.45. Youth's Long Pants Suits, value \$10.00 at \$5.98.

Youth's Pants, value \$2.00 at \$.69 

## MEN'S SUITS AND OVERCOATS

Men's	Overcoats, value \$6.00 at\$3.	95
Men's	Overcoats, value \$10.00 at 4.	95
	Overcoats, value \$12.00 at 6.	
Men's	Reefers, High Storm collar, value \$6.00 at 2.	95
	Ulsters, High Storm collar, value \$7.00 at 3.	
	Suits value \$7.00 at 3.	
Men's	Suits, value \$10.00, at 5.	49
	Suits, value \$12.00, at 6.	
Men's	Suits, value \$18.00, at 9.	45

## GENERAL MERCHANDISE.

Linen Collars, slightly soiled, per dozen	290
Rubber Celluloid and water proof collars, four for	
Linen Collars, per box	190
Large size red or blue cotton handkerchief, 7 for	25c
Arm bands	. 50
Hose supporters, value 35 cents, at	190
White Hemstitched handkerchiefs, per dozen	200

## MEN'S AND BOYS' FURNISHINGS

warmonie warmonie	a constant of				1.1																			1.00
Men's Pants	, value	at \$	1.75		at	. (#	10.1	i i i	16.7	-14		114	(a)	2.7	1.	47	64	$(\mathbf{a})$	ж.	4.14	14		11	79
Men's Pants	, value	at	\$2.0	θ,	- 2)	st:	G	k.	- 14	k)	c.ii	×.		ca.	as			10			11		14	98
Men's Pants	, value	at \$	3.0(	),	at		22	1	62						23	62	2		a	122	2.2			\$1.2
Boys' Knee	Pants,	plain	or	K	ni	ck	et	rb.	00	k	er		¥1	th	ie		31	ie.		at	1.			19
Boys' Knee	Pants.	value	5.0	c.	8	t.		1.4	10	a la		č.,		23		ai.		12						. 29
Boys' Knee																								
Stiff Hats,																								
Soft Hats,	value \$	1,00,	at		1.2		1				1								1			1		45
Boys' Caps,	value 2	5c at				1.							1											13
Boys' Caps,	value	50c.	at	λ.		.,	10	1412 1417	10		÷.		à	í,					÷.			÷		.19

## GENERAL MERCHANDISE.

Fleeced lined underwear, value 50 cents, at. Double breasted underwear, value \$1.50, at . few ladies' mourning handkerchiefs, valued at 20 cents, at ... Men's Shield Bows, value 25 cents, at .....

Work or Canvass Gloves, 6 pair 25c, Boys' Leather Gauntlet Gloves, value 50 c at 23c., Odd vests 34 to 37 size, value \$1.00 at 29c; Men's Overalls and Jumpers, value 50c. at 19c; Boys' Overalls and Jumpers, value 35c. at 17c; Wool Sox value 35c. at 19c; Cotton Sox 9c; Boys' hose 9c; Men's mixed cotton sox 5c; suspenders 9c. Upright outside show case; counter cigar case, counter tea cans.

