ARM AND GARDEN.	unsprayed trees all but 14 per cent. was affected. The variety Huntsman,	DAIRY AND POULTRY.	the market (except Blake's which was not effectual) which may be fed to two			Carlo and a contraction of the c
Shandar States and Shandar	which was sprayed three times during		weeks' old turkeys as a preventive?			He Helped Ericsson
TTERS OF INTEREST TO AGRI-	the season gave \$3 per cent free from		2. Does areca nut stunt the growth?			Y He Helped Chesson
CULTURISTS.	bitter rot and \$2 per cent free from apple scab, while on unsprayed trees	RURAL READERS.	Please do not recommend turpentine, for they will neither drink the water			WE Now Representative Sperry of Connecticut Proved Himsell a Patrict.
성 : 1 : 1 : <del>1 : 1 : 1 : 1</del> : 1 : 1 : 1 : 1 : 1	but 48 per cent was free from bitter		nor cat more than one mouthful of	1 157115	and the second s	
o Op-to-Mate Hints About Culti-	rot and 69 per cent free from apple	How Successful Farmers Operate This	food containing it. The treatment rec-	11-	Contraction of the second s	WAWAWAWAWAWA
tion of the Soll and Tields	scab	Department of the Farm-A Few	ommended in reply to my last letter		makes the second state of the second state of the	
hereof-Borticulture, Viticulture and		Hints us to the Care of Live Stock	required the "dosing individually of	The Day Beyend.	j guarding a pile of cans which he had	"There is the man who was bonds- , thought of that invincible ship bei
Indealtare.	Losing Humos and Pertility.	and Positry.	the entire flock, four days in the week	When youth is with us, all things seen	drawn from under his bunk.	man for the construction of the Moni- turned loose among the wooden ve
	Growing wheat continuously on land		occasionally." I have studied govern-	But lightly to be wished and won; We snare to morrow in a dream	"The boys scattered, wondering	
Octions for Fruit.	depletes the nitrogen and humus in it	Coralsh Indian Games.	ment bulletins, poultry books, and ev- erything I can find, and as all are	And take our toll for work undone;	what the chaplain would do next	This remark is often made at the "She could have levied tribute
. H. Wylie, Ohio: The outlook for	in addition to what is taken up by	From the Farmers' Review: Our ex-	agreed that the worm eggs live from	"For life is jong, and time a stream That sleeps and sparkles in the sun-	Later the old fellow jabbed the blade	capitol as Representative Sperry of every city along the coast from t Connecticut is pointed out. It was Chesapeake to Maine, and would be
	the crops themselves. Just how this	perience with the Cornish Indians	year to year in the ground, and none	What need of any haste?" we say:		forty years ago that Mr. Sperry signed had everything her own way. W
Winter well.	depletion takes place we do not know, but it does take place to a surprising	covers almost two years, and in that	give a remedy simply enough admin-	"To-morrow's longer than to-day."	the contents into the sink. The next	his name to the instrument that when the Monitor was proposed, po
	degree. This fact largely accounts for	time we have made a very careful study of them in every particular be-		And when to-morrow shall destroy	morning the boys found the empty	pledged every dollar he had in the ple said that was just the thing if
		ing a constant breeder. I think I	despair of raising any turkeys here-	The heaven of our dreams, in vain Our hurrying manhood we employ	cans in a little gully up the moun-	world on the success of an experiment would work out. But many peop
ns. Peach buds are dead.		have given them trial enough to be	afterL. L. Phelps.	To build the vanished bliss again;	tain side. The chaplain never sub-	-an absolute experiment-that the were doubtful about the 'cheese bo
	and to summer fallow. This latter	able to answer for them from a prac-	We urge our readers that have had	We have no leisure to enjoy, So few the years that yet remain;	mitted any remarks on the subject	United States Navy Department was as they iseringly called Ericsson's ve
	practice, though hoary in age, is a	dcal and a fancy standpoint. I must	experience with the above mentioned	So much to do, and, ah! we say	and the boys never asked him any	not willing to back, which a great sel.
	greater waster of aitrogen and of hu-	confess that at first I was prejudiced	trouble to send in their suggestions.	"To-morrow's shorter than to-day!"	questions. But they never hid any	many people thought was a foolish "Mr. Bushnell thought she could
	mus than is even wheat growing. At	against them, yet they have gradually	The case is a difficult one, and the	But when our hands are worn and weak,	Chicago Inter Ocean.	one, but the success of which marked built. So Mr. John Drew of New Yo
	St. Anthony's Park, Minnesota, a plat	won favor with me, until they now oc-	mount manually around to be fourtheast	And still our labors seem unblest, And time goes past us like a bleak		the turning point in the naval fights of and myself went on his bond with t
a part crop of apples.	of ground that was used in the grow- ing of wheat continuously for eight	cupy the front row as an all-purpose	and the second secon	Last twilight waning in the West,		the war of the rebellion. Navy Department and the work w
		fowl. If one is raising practical poul- try only, surely he finds all he expects	Stock Enking in the South.	'It is not here-the bliss we seek; Too brief is life for happy rest.	The first and main building of the	Mr. Sperry's story of the bonding of started at Greenpoint, N. Y. Even the constructors of the Monitor, the body knows how the Union vessel w
		in the Cornish Indian. They are very	Andrew M. Soule says: It is evident	And yet what need of grief." we say:		fiscal act which was antecedent to the finished, went down the coast and w
		hardy, good layers of large brown-	that the middle south is capable of	"To-morrow's longer than to-day."		great military drama, is very interest- in Hampton Roads when the Mer
	much nitrogen was lost by soil and air	shelled eggs, and are the best table	maintaining from 700,000 to 1,000,000	-Boston Watchman,	contributions from the Sons of Vet-	
killed and some of the more tender		fowl that can be found to-day. The	more beef cattle annually on the pres-	Only Serviving Officer.	erans of the United States and allied	"I was a young fellow," said Mr. "I will never forget the day of the
	meant a loss of 1,400 pounds, which	hens are good sitters, very gentle and	ent basis of production than she now	Of the officers of the little ironclad	organizations is about completed.	Sperry, "but was full of patriotism battle. It was an exciting time
the second	was more than one-fifth of all the ni-	careful mothers, and the males are no	owns; whereas, there are probably be- tween one and two hundred thousand	Monitor, which went into commission		and ardor for the success of the Union New Haven, for we had a kind of loc
good.	trogen in the soil at the time the wheat	more pugnacious than the Brahmas,	being fed now. There is only about 40	January 30, 1862, and before the 19th		cause, and I guess that was why the pride in the Monitor, on account
		Plymouth Rocks, or Wyandottes. In	per cent of the land cultivated and less	of March had achieved her momen-	the 160-acre site on Patriots' hill. It	projectors of the Monitor approached Mr. Bushnell's connection. All de
	-forty years? The land would cer-	one particular they are like the Amer- ican Indian-willing to hunt for their	than 20 per cent highly improved	tous victory over the Merrimac, only		me to back the scheme with a bond for long crowds clustered around the tel
light A few huds are ready to		living, and will find most of it if	When 75 per cent of the land is im-	one remains. His name is Captain		the successful building of the vesuel. graph office, receiving bulletins of t "John A. Griswold of Troy, at that fight.
k out into blossoms, but not	of wheat and would reach a condition	given free range; yet they are easily	proved, as in the central west the mid-	Louis N. Stodder, and is at present	stories high above the subbasement.	time a member of Congress; Cornelius "Mr. Bushnell and I were there, to
ugh for a crop. Pears and apples	in which the recovery of its nitrogen	yarded and bear confinement very	dle south will be able to maintain	supervisor of anchorages at the port		S. Bushlell of New Haven and a West- you may depend upon it. At la
	would be extremely difficult. In ad-	well. As a market fowl they have no	fatten at least two-thirds as many car	of New York and a veteran of the		ern man named Winslow were the along about 5 or 6 o'clock in the eve
		peer, being very quick in maturing.	tle as the central west. This means the doubling of our stock interests or	the Brooklyn Standard Union Can	the greatest collection of war relics in	builders. The vessel was designed by ing came the news that the Merrim
	was a yearly loss of 2,000 pounds of	with plump bodies, nice yellow skin,	the maintenance of more than 4,000,-	tain Stodder was born in Boston in	the United States will be brought to-	Ericsson, as is well known, but these had been disabled by the Monitor at
s and brightening the color of the	humus, through chemical action.	and legs, and are as large as the Ply-	000 head of beef animals. Considering	1838 and entered the navy from the		three men were to construct her. The had put back to port. Bushnell, wi
at. ofessor John T. Stinson, Missouri:		mouth Rocks and Wyandottes.	all things, is it not surprising that	merchant marine at an early age, and	erected is to be known as the Barton	Navy Department was skeptical of the was a strapping big fellow, with
prospects for an apple crop in	Home Grown Clover Food Best. Owing to a controversy in Europe	From a fancy standpoint they are truly a gentleman's fowl, being very	such a splendid showing is possible in	was in the gunnery school then estab-		practicability of Ericsson's idea, and hand in proportion to his size
h Missouri are good. "eaches are	Children a commercial in the second	stylish with erect carriage, broad	a section of country comparatively un-	lished in Brooklyn, when in January,		declined to advance the money unless brought his hand down on my show bond could be provided to secure the der with a whack that nearly knock
d over Central Missouri, but as	ican and European clover seed, the	shoulders, strong legs, set well apart,	known and wholly unappreciated as a	1862, a call was made for volunteers		department against loss if the plans me down.
south as Koshkonong and also in		they command the attention of any-	stock country by the stockmen of	to work the guns of the "cheesebox		should not work out successfully. "'Sperry,' says he, 'your bond
southwestern portion of the state	taken some comparative experiments,	body. As to the females they are		on a raft," then in an unfinished state		"There was great commotion about safe.' I tell you, there was great ce
promise a good crop. At some	the initial series of which was con-	when properly bred, and of the proper	not altogether to blame for the present	at Greenpoint. Joan Ericsson's "new-		the building of the Confederate ram brating in New Haven that time.
ts, for instance Kashkonong, the	ducted at Washington. Many samples	color, which is for ground color, a nut	status of the stock business, but they	it, was the laughing stock of all the		Merrimac. We knew that she was go- peculiar thing is that the origin
rt is that the crop promises to be	of clover seed of known origin from the		are at fault for not appreciating the potential stock carrying capacity of	naval wits who had seen or heard of		ing ahead at the Gosport navy yard bond we signed has never been four
ofessor Albert Dickens, Kansas:			their country. They are alive to this		of 1903.	and would be the most formidable ves- No one knows what became of it."
es promise very well, except in	different parts of the United States and Canada were grown under like		matter now and they deserve the sin-	warned that they were taking their	and the set of the set	sel afloat. She was iron-clad, and the Washington Star.
old orchards which bore extra	conditions. Cuttings of hay were made	requirements for the farm and fancier.	cere and hearty co-operation of the		Good Soldier Though Desertes.	***************************************
y crops in '01; young orchards		as the Cornish Indian, and we are oft-	stockmen of America in their endeavor	teered. But men were found and the	"I remember," said the Major, "a	
rally in good condition. Cherries		en asked why are they growing so	to redeem a wasted birthright. It is	vessel was constructed at a rate of		
native plums promise well; Japan-			evident that the people of the South	progress probably unprecedented.	from the Third Ohio, in June, 1861.	SCARED THE SHARK
plums considerably damaged. Apri-	been under way for two years, show	them that, embodied in them, we find	must keep their stockers at home and	Within 100 days from the laying of	He enlisted in our company, explain-	SCARED THE SHARK
badly damaged. Peaches in	conclusively that under the conditions		feed them there and thus become man-	her keel the Monitor was launched		Adventures of a Diver Who Was at Work in the Magdalens River.
hern part of the state, buds killed; licting reports from the southern	existing here the European red clover		ufacturers of their raw products. They can thus build up the soil, they can	150 days she had won the vistory over	Third had gone to pieces on the three years' question, and, finding himself	Colombia.
, probably seriously injured.		the fancierFrank H. Thomas, Mor-	save their fertilizer hills they can	the Merrimac, which revolutionized	out in the cold, he had come over to	
, promoty actimitaty injurous	to the American. Apparently the	gan County, Illinois.	ize their food products at home, and	naval architecture.	us. Later it appeared that he had	CONTRACTOR
	American strain is better adapted to		they will get the full potential power		told the truth, except as to the man-	

Professors of the Vermont station have been investigating the orchards

riodic heat, and dryness that exist here. For the purposes of our farmarticle on sn tion whether to use American or ima long time, but I have never found ported seed is easily reached. During that time and spring is right on us show more strikingly the condition of the past year a series of supplementary and I will have to give you just a few experiments has been started at typipoints. Plenty of good feed and exercal selected areas in different parts cise with protection from bad storms apple growers whose orchards were of the United States, to see whether bring sheep through the winter in personally examined by the agent of these results hold in the principal good condition, and that is the proper preparation to a successful crop of lambs. Give the ewes the right kind Slow Spread of Dairy Knowledge.

the conditions of bright sunshine, pespring Care of Ewe From Farmers' Review: I have been trying to find time to write you

ring care of sheep fo

out of their cotton products.

1st of June, 1900, as follows:

Cows and heifers not kept

Calves .... 15.330.333

Steers .... 15,253,182

Mules .... 3,371,697

Asses and burros ..... 95,603

Cattle head the list with 67,804.027.

1890 the number of sheep decreased

everywhere except in the west. The

and 13 per cent if excluded. The total

value of all domestic animals on farms

and ranges was \$2,981,054,115, against

Shropshire Premiums

they will get the full potential power onitor was commenced in | told the truth, except as to the manent on both occasions, and as he re- up he left camp disgusted; but the The following table just issued from mained with his vessel until she next week most of the men decided to the census department at Washington foundered off Cape Hatteras the last enlist for three years, and the missing gives the total number of all kinds of day of December, 1862, it will be seen man was reported as a deserter. domestic animals on the farm and in that he stood by her during her entire "He served a year in our regiment. the towns of the United States on the existence. when he received a visit from an of-

October, 1861, and was launched Jan-uary 30, 1862. Mr. Stodder was pres-pany seemed on the point of breaking and few divers have survived more but twelve feet long anyhow-big Few men lead more adventurous | light, and there was a

proved:

river, Columbia,

part their report states:

The statistics of culture, however, the apple growing business in Addison county. Out of 42 representative the Experiment station, only eight, or | clover-growing states. less than one-fifth, give any cultivation to the ground. The others grow their apple trees in grass, and often pasture or mow the grass at that. This is altogether wrong and unprofitable. It was once a debatable question whether an apple orchard should be cultivated or not; but it is debatable no longer. The cash returns settled that. By way of comparison it may be said that there is hardly an orchard, large or small, in Grand Isle county which is not now annually cul-

tivated with the plow and harrow. Probably the greatest reform to be made in Addison county apple growing lies in the cultivation of the land. Apples can be grown in sod, to be sure; but it is absolutely certain that in ninety-nine cases out of a hundred, better fruit can be grown and a greater profit realized if the soil is properly cultivated. Proper cultivation, according to the generally accepted doctrine of the time, consists of plowing the land early in the spring, and in 101lowing this with a surface cultivation fact that just across the border in with spring-tooth or cutaway harrow every ten days till July first. By that Wisconsin are whole countles dotted time the wood is done growing and over with silos, and where the money cultivation should be stopped. Then returns have been very great and the a cover crop of clover, eight pounds to increase of wealth due to the silos the acre, or of peas, two bushels to enormous. the acre, or of buckwheat, one bushes to the acre, should be sown. The cover crop holds its place untouched till the We do not advise any farmer to following spring, when it is turned build a second-class silo. A poor silo

under at the annual plowing.

Some Experimonts with Wheat

At the Tennessee Experiment station the results of fertilizer experiments with winter wheat after bare fallow show that the cost of the inbushels of lime applied in 1900 reduced

the cost of increased yield per bushel to 16 cents, 250 pounds of basic slag to 17 cents, and the same amount of Tennessee and South Carolina acid phosphates to 19 and 20 cents. Where bare fallow was followed for two years the cost of the increase with these phosphates was 42.39 and 34 cents per bushel, respectively. The phosphates gave good results in all cases, but the application of muriate of potash alone, of blood and bone, and 100 bushels of lime alone were unsatisfactory. The complete ready-mixed fertilizers were unprofitable and the complete homemixed fertilizers were not so economical as either phosphates, lime or barnvard manure. On impoverished soil a home-mixed application of 50 pounds nitrate of soda, 100 pounds acid phos-

of a chance and they will do their In reading the foreign exchanges part. Do not stop the dry feed too one is struck with the slow spread of soon, for it will be some time before dairy knowledge. We have been makthe grass has sufficient nutriment in ing silage in this country for more it to keep the sheep healthy and than twenty-five years. In Victoria. strong. Many flockmasters think that Horses ..... 16,952,664 Australia, silage has been made by sheep must necessarily go back in conthe leading dairymen for more than dition for some time after grass comes, twenty years. One of the best of them has made 200 tons every winter stopped too soon. No pasture field is Swine ..... 62,876.108 and has wintered 100 cows on it, and complete without a good-sized rape Goats .. ..... 1,872,252 he has done it for twenty years withpatch in it, well manured every other out failure. Yet to-day the New Zeayear, and a temporary fonce around swine coming next with 62.876.10s: of land papers are urging their readers it, so that the theep can not get at it sheep there were 61,605,811. Since to investigate the silage question and until the middle of June. Plow the are telling their readers that they are ground and sow rape as soon as warm twenty years behind the times. They weather comes, so that oats could be increase there was more than sufficient are proposing that the government call sowed. Sheep can never do their best | to balance the loss elsewhere and made a conference, give the farmers free unless a constant supply of salt and the number of wool-bearing sheep for passes on the railroads to attend it. pure water is afforded them. Shear the nation 11 per cent greater than in and import for speakers dairymen in early, but keep them out of cold 1890. The number of horses on farms Australia or other parts that have spring rains afterward. Watch the increased except in the North Atlanmade silage successfully. But the New ewes closely at lambing time; it will tic states. The gain over the census Zealanders are not the only people that are behind in their appreciation pay, for many a lamb and often a ewe of 1890 was 20 per cent, if the colta is saved .- Max Chapman, Union Coun- are included with the totals of 1900, of the silo. In the great state of Illity Ohio. nois there are few silos despite the

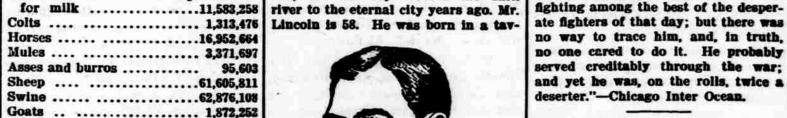
### New York's Milk Supply. It required about 77,000,000 gallons

\$2,208,767,513 in 1890. There was a gain in all parts of the country except of milk to supply the city of New York during 1901, and an additional of 4,in the North Atlantic states, where there was a decrease of horses, sheep cago, secretary of war in the cabinet 603,000 gallons of cream and condensed and swine, making a total decrease of milk. It is interesting to note the variation in the milk used in the dif- 3 per cent in value. ferent months of the year, which was

as follows: January (gallons). 7,560,not only disgusts its owner, but after 000; February, 6,880,000; March. 7,960,-

association will offer a number of special prizes at shows this year, divided as follows: International Live Stock Exposition. Chicago, \$583; Toronto Industrial Exposition, \$100; Ontario Winter Fair at Guelph, \$109. At the Indiana State Fair, the Registry association will pay one-third of the prizes offered for prizes.

ficer of the Third. Possibly the officer threatened him, for the next day he Last of Lincoln's Family. When Robert T. Lincoln dies, he disappeared, and we never heard of Bulls .... 1,315,566 being the only surviving member of him again, except in a vague way. One of our boys was sure that he saw him in another division in the mix-up son, but the boy crossed the dark at Chickamauga, bareheaded and



Testing Great Guas.

fighting among the best of the desper-

The ordnance board which is conducting at the Sandy Hook proving grounds tests of field guns, has eliminated all guns entered in the competition except those that have a long recoil on the carriage. This leaves only four guns in the test. They are the gun of the ordnance department mounted on the Wheeler carriage, the Erdhardt gun, the Lewis gun, and the gun submitted by the Bethlehem Stee company. It is said that any one of these would be satisfactory to the army. The guns are to be sent to Port

academy and Harvard college. He Two Presidents in a Battle. has been a successful lawyer in Chiof Garfield, the American minister to monument erected by the state of the habit of washing their bodies three the court of St. James, and frequently has been mentioned as a possible can-Ohio. In this battle McKinley, then times a day, and their flesh, therefore, didate for the presidency. Yet ha never made capital of the fact that by

Veterans Want Monument

a soldiers' monument. The Wilmingbuminous material, called the chalaza, ing her title to the little tract of ton ex-High School Association, of ground on which she lives, and the which but a few members are now facts were explained to her by Chief living, will provide the monument out Godfrey. Mrs. Revarre's Indian name of funds raised in 1864 and 1865, and since accumulated by accretion of interest. They expect to be able to in all that time it seems to have kept cricket in my house. In my sitting- 1794, the flag, by Washington's order, dedicate the monument on next up its admirable reputation for firmroom I have an open fireplace, in was given to an Indian named She- Memorial day with appropriate cere-

his fellows by the name of "Tim- slowly around me, and then kept permans." This is how he describes one fectly still, looking straight at me with adventure with a shark-a more excit- his little wicked eyes. ing than dangerous one, as it happily

"I didn't know what minute he might make a rush, so I caught up a "I once had an experience with a hammer I was working with-it was shark," he said, "while we were trying my only weapon-and struck it against to save a 3.000-ton steamer of the the steamer's side as hard as I could. You know a blow like that sounds Hamburg-American Packet Company, wrecked on a bar in the Magdalena louder under water than it does in the air, and it frightened the shark, so he went off like a flash.

"I'd been working for days patching her keel, hung on a swinging shelf "I'll tell you how hungry those sharks were. They'd swallow big we'd lowered along her side, and every chunks of pork, sir, nailed and wired time I went down I saw swarms of red snappers and butterfish under my to barrel heads, as fast as we could shelf, darting after the refuse I'd chuck 'em overboard; swallow nails, scrape off her plates; and there were wire, barrel heads and all; and then big jewfish, too, and I used to harpoon we haul 'em in by ropes that did for 'em for the men to eat. In fact, I fish lines, only it took twenty or thirty about kept our crew supplied with men to do the hauling. And there fresh fish that way. were plenty of sharks round about.

"Well, on one particular day I no- only they never seemed to tackle a ticed a sudden shadow against the man in the suit."

# SAVAGES DEFEND THEIR PRACTICE OF CANNIBALISM

The Woelffel expedition which re-, time the Belgian soldier expressed his cently traversed a region of dense for- abhorrence to a chief who was about ests back of the ivory coast of West to sit down to a cannibal banquet. Africa found there a large number of The latter replied to his protests:

cannibals comprising several tribes. "When you kill a goat I do not in-When the white men in the Woelffel terfere. This dead man is my properparty asked these cannibals why they ty. I did not steal or capture him, but indulged in the practice of eating hu- I bought him with good cloth and I man flesh they replied that men are in | will eat him if I please." One day Coquilhat pointed out the

difference between man and mere animals, and tried to convince the natives that to eat a man was to make a very bad use of him, and to degrade their When Mr. Stanley sent Captain Cospecies. A bright fellow in the crowd called out in answer:

cannibals of the middle Congo he "All your talk only shows that human flesh is the best sort of food, while the practice of eating human flesh. the flesh of mere animals is a vile sort "This is horrible," said Coquilhat one of nutriment."

day to a chief whom he saw at his meal. "On the contrary, it is delicious The passenger is likely to make betwith salt," was the reply. Another ter time in the car than in the cab.

ment to be erected by the city in MAMMOTH PRESERVED IN THE ICE. | til he had examined them. He retired to another room and fell asleep, af-Selentists Revel Over Recout Discovery fording the conspirators the chance to Made in Siberia. pick his pockets and substitute-legiti-The scientific part of the world that mate dice for the loaded. The duke on awakening and finding the dice interests itself in bones and their natcorrect played again and lost a furto learn that the complete skeleton, ther \$150,000. Beau Nash, not getting and a good deal besides, of a mama sufficient share of the plunder, inmoth has been found imbedded in ice formed the duke. A similar misadin the eastern part of Siberia. It was venture befell a duke of Norfolk early the ice that preserved it all these

in the last century. He went through years, and while for commercial purthe same ceremony of carrying off the poses it ruined the ice, it kept the dice and falling asleep with them in mammoth in really prime condition. his possession. In this instance, how-This particular monster is estimated ever, the thieves got a notorious desto have been in cold storage for someperado to go into the room with a thing like 2,000 years, and it speaks brace of pistols and new dice, with inwell for the Siberian brand of ice that structions to shoot the duke if the latter were awake and to change the dice if he were asleep.

it is abandoned becomes a monument 000; April, 7,800,000; May, 8,420,000; in the community discouraging others from building them. A visitor at the gust, 8,320,000; September, 8,070,000; office of the Farmers' Review last week October, 8,300,000; November, 8,010,said that the farmers in his locality 000; December, 7,730,000. The smallwere using no silos and had no par- est supply was in February, and in crease per bushel was 19 cents, with ticular interest in them. There is, he that month the supply of cream 250 pounds of acid phosphate per acre said, only one silo in existence there, and condensed milk was also the

tons of barnyard manure applied in course, he added, it wasn't well-built greatest consumption of milk was in 1900 and 5 tons in 1901, and 32 cents in the first place. That tells the story. July, as was also the consumption of with an application of 50 bushels of But some one will say, "Buff Jersey" cream and condensed milk, which lime in 1900; while accompanied by a has only a stave silo and he has used reached 601,000 gallons, more than crop of cowpeas plowed under, 50 it for years. and before that he built twice the amount consumed in Februand used other stave silos, and he is ary. The figures are interesting as satisfied with them." Yes, and "Buff showing the relative amounts con-Jersey" will make a success of any old sumed, which will probably be found

a natural scientist, and makes a study all of our large cities. The very large of everything he works with. But for amount used in July is due to the great the average man we advocate a silo so demand for ices of various kinds and well built that it will stand a lot of to some extent to the more rapid spoiling of milk in summer time.

# Variableness in Cow Pess

neglect and still keep silage.

Second-Rate Siles

The most marked variation in the character of the cow pea is to be od of raising turkeys is to first fix good found in the color of the seed, which places for the hen to nest in, an old may be of any of the shades of black. white, red, brown, yellow, gray, green and purple, or they may be speckled with two or more of these colors. In and around them. In fixing such shape they may be round, flat or broad places you are most sure to get them kidney shaped or flattened at the ends. to nest in them. Then you are not

# June, 8,910,000; July, 9,460,000; Auin two applications, 26 cents with ten and that has been abandoned. Of smallest, being 242,000 gallons. The

silo, for he is a natural investigator, to correspond with the milk supply of

# Raising Turkova.

From Farmers' Review: My methbarrel laid down on side, or big box upside down with a good, big opening inside, with some brush thrown over

# The American Shropshire Registry

and form the air-cavity. The "white" of the egg consists of

which supports the yolk.

# Log Fire and White Cricket.

"All winter long," said a West Philadelphia man, "I have had a after the battle of the Maumee, in

## the accident of birth he was the direct descendant of a great and good man Mad Anthony's Battle Fing. Dr. Henry G. Moore of Wabash. Ind., has an old battle flag, said to have been carried by Gen. Anthony

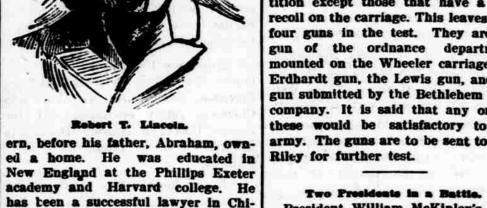
Wayne (Mac Anthony) during his Shropshires, which will sun ,12, \$8, \$6 campaign through northern Ohio and and \$5 in each class. Only recorded Indiana, toward the close of the eightsheep are eligible to these special eenth century. It is made of homespun linen, with thirteen red, white

and blue stripes, and in the corner in Between the white of the egg and faded letters is the name Anthony the shell are two delicate membranes. Wayne. The holes in its canvas show one adhering closely to the shell, the it was on the firing line. Its dimenother to the albumen. These two sions are four by five feet.

skins are joined except at the large Dr. Moore obtained the flag from end of the egg, where they separate an Indian named Dickinson in 1885. He was a Miami and claimed that the

flag had been in his family for years. descending from an ancestor, Realbumen, coagulable on beating. It is cently the flag was shown to Mrs. Rein three layers, and through it there varre, the venerable Indian squaw, runs a hardened spiral band of al- aged 90, while she was here perfect-

is Kil-so-quah, and she relates that



President William McKinley's and President Hayes' parts in the battle of Antietam will be marked by a

a private, acted as commissary te is cleaner and sweeter than that of the Ohio troops. The monument will cattle, which are never washed. stand at the place where he stood the late president, then Colonel Ruth-McKinley was an aid.

# during the flercest part of the fight. quilbat to occupy the station he had At the head of the Twenty-third was established among the fierce Bangalla erford B. Hayes, on whose staff Mr. found the natives ever ready to defend

Members of the various Grand Army Posts in Boston are much interested in the proposed soldiers' monu-Logan Square, and for which com-

petitive plans were received and prizes awarded by councils. Joseph R. Craig, president of the Grand Army Association announced that he operate with councils to secure an appropriation to build the monument.

had appointed a committee to co- ural coverings will be highly pleased

Another Soldiers' Monument The town of Wilmington has grant ed a location in the town cemetery for

	phate and 25 pounds murlate of pot-	different variation varias frequired by		which I have been burning logs, and	mock-e-mish by Gen. Wayne himseif,		the mammoth, while browsing along	SOME STRANGE OLD INVENTIONS	
	ash gave the best results. Cowpeas	more than 200 days, and the same va-	cold, I gather the eggs, and when hen	every time I started this fire going the	as an emblem of peace. He gave it to		the ice fields, accidentally slipped, and	Museum of Instruments Used in Early	
	gave the best returns when pastured	riety will ripen seed in less time from			a relative of Kil-so-quah, and in later	A Letter of Condelence.	before he could recover his balance	Scientific Research.	
	ou on the land, and the next best when		When she has hatched I put her in a	ly I haven't been using the fireplace,	years it disappeared, and Mrs. Re-	One day, several months ago, a ger-	came in contact with terra Siberia	Harvard possesses a new museum	
	made into hay. Plowing under cow-	less time in dry seasons than in sea-		and the voice of the cricket has been	varre supposed it had been deestroy-	tain lithographic establishment re-		of great interest to the scientist. Un-	
	peas on poor soil is considered as al-		and let the little turkeys run out and	(a) Contraction (Applied Contraction (Applied Contraction (Applied Contraction))	ed. She readily recognized it when		with such force as to break his mam-		
	ways profitable.	sons of an abundance of rain, while an	in at their pleasure. I keep hen in for	stilled. I rather missed his cheery song, although I had never seen him,	it was exhibited to her gazeIndian-	ceived from a customer a printed cir-	MOULI MCCH. AND INC.	der the direction of Frot. John frow-	
		excess of nitrogen in the soil retards	two weeks and feed little ones some	but last night as I was sitting in the	apolis News.	cular announcing the death of a part-	WED MALCH GALL & Deser		
	Pruit Investigations in Missouri.	both fruiting and maturity, increasing	milk with light bread soaked in it.	but last night as I was sitting in the	the second s	ner in his firm. It was given to the	horse ambulance ever made was big	uniferently a summer of the most in	52
		the yield of vine and not infrequently	with some millet seed. Then if	room reading, he started up again,	Fooled the Boys.	correspondence clerk, with instructions	enough for a mammoth, and there the	teresting devices that were in use in	
	the government summary of the	decreasing the yield of peas, as com-	weather is good I turn hen out and	but this time his voice seemed pitched	"One night," said the Captain, "the	to write a letter of condolence in reply	ice closed over him, and for 2,000	early days of scientific research.	
1	work of the Missouri Fruit Experi-	pared with less fertile soils.	feed about the same till they are large	in a higher key, as though he were	Colonel was informed that the sutler	and this is what he wrote:	years, more or less, he reposed in his	Among the instruments is one of	
	ment station, under the direction of		enough to catch grasshoppers, then	actually in the room.	was selling whisky to the men in cans	"We are exceedingly pained to learn	frapped tomb, until some wandering	the first telescopes ever made with a	A = J
	Prof. John T. Stinson, says: During	Glee Bill Passes the Senate.	they will take care of themselves A.	"In a few moment I discovered	labeled peaches. He quietly ordered	of the loss sustained by your firm, and	scientist came along and stared at	divided objective, the first type of sto-	1.15
	the first year's operation of this sta-	Last Thursday the oleomargarine	Z. Copeland, Vermillon County, Illi-	that he actually was, and I was still	that the quarters be searched and all	extend our deepest sympathy.	him through the crystal walls. Then	rage battery and gramme machine,	A 17
	tion about forty acres of land were	bill passed the senate by a vote of 39	nois.	further surprised to find that he was	canned goods confiscated. One of our	"We notice that the circular you	they cracked him out ffom his frost-	forerunner of the modern dynamo.	
4.7	Contraction, Ewelly OL	to 31. The ten-cent tax on the colored	the bridge of the second second second	an albino. Of course I couldn't swear	boys just relieved from headquarters'	send us, announcing the death of Mr	bitten nose to his frozen feet, and set	The most curious relic in the collec-	1.0
	which were painted in test orchards.	product went through without change.	Worms In Turkeys.	that he had pink eyes, but his body		Blank, is lithographed by Messra	him up and danced the dance of tri-	tion, however, is the famous Boston	· •
	the star of the crossing suaw ocrries	as did also the provision for taxing		was perfectly white. He was sitting	guard brought the news to our com-	Brown. We greatly regret that you	umph about him.	orrery, which is nothing less than a	1.0
	and been anderenter, and bome	uncolored oleomargarine one-fourth	From the Farmers' Review: I have written to several agricultural and	at the edge of the fireplace, and when	pany, and there was hurrying to and	did not see your way clear to let us es-	Poor old mammoth! The world has		11.1
	obrahing coles ments on a commercial	cent a pound. The bill places under	written to several agricultural and	I made a movement toward him he	fro in hot haste to hide the canned	timate for the printing of the same.	changed a good deal since fate dealt	originated from the fact that the	i s.
	scale for the control of apple Scale and	the provisions of the police powers of	poultry papers asking for information	disappeared down a crack. All dur-	peaches. It was discovered that our	The next time there is a bereavement	him that fatal jolt in the neck.	Earl of Orrery was the first to make	
1.4	areas ine carries one in a neighbor-	the states and territories all oleomar-	in regard to intestinal worms in tur-	the standard he mouth ships at to	good old chaplain was out of his lit-	in your house we shall be glad to quote		one of these peculiar contrivances in	- 2
1	me memory wiench serience of th-	garine, butterine, process, renovated.	keys. In every instance I have had	· · · · · · · · · · · · · · · · · · ·	tle cabin, and in a few minutes a	to you for circulars, and are confident	EASY VICTIMS OF CARD SHARKS.	England. There are probably not	. 17
	pies, 105 peaches, 21 grapes and 36	adultorated on inside the basis	3 courteous reply, but almost devoid	again. It's the only white cricket	dozen or twenty cans of whisky were	we can beat anybody else. Trusting	and the second second second	more than seven in the entire world.	1.1
	strawberries were set out. Apple scab	choose on any substance to st	of practical points. Last summer 1	I ever saw, and I don't believe I ever	under the chaplain's bunk and the of-	that we may have an early opportunity			
6 L H	on the varieties ben bavis and minus-	blance of choose or butter and it	lost half of a flock of 80 young turkeys	heard of one before."	ficer of the guard failed to find them.	to quote you prices, we remain, with	Immonte Amounts.	The orrery resembles a small grand	
	man, was almost entirely prevented by	product of the dairy and not made at	rom three to five months old from		"Just as the boys were congratu-	profound sympathy, yours etc."	In the old days of gambling the men	piano in appearance, has twelve sides	
	spraying with Bordeaux mixture. Bit-	nure unadulterated milk or group	intestinal worms. By giving areca	the second s	lating themselves on their narrow es-	procount symptony, y care con	who played highest were very fre-	and a glass dome. The twelve sides .	10.00
	ter rot was more difficult to control	Some slight amendments were made in	ut I managed to save the rest, but	California Wise Exports,	cape the chaplain unexpectedly re-		quently the most easily duped.	represent the twelve months of the	1
	with Bordeaux mixture. In one ex-	the senate and this will cand in he	hey were so stunted that they were	In an average year San Francisco ez-	turned to his quarters, and lighting a	Wild Flowers in England.	Wrothesly, duke of Bedford, was in-	year. Looking through the glass top,	- N
	periment on Ben Davis sprayed five	the senate, and this will send it back	mail at maturity and did not fatten	ports wine to the value of \$800,000 to	candle sat down to read his bible.	Among nature lovers in England a	famously robbed by a gang of sharp-	the spectator sees the entire solar sys-	
	times, 60 per cent of the fruit was			the various parts of the union, and to	The boys waited and waited for him	very pretty practice known as "Mary's	ers of whom Beau Nash was the head.	tem set out before him, sun, moon,	1. 1.
	free from bitter lot, while on control	ecuse and stante.	of 240 acres. My turkeys this year		to go out or go to bed, but still he	meadowing" is to bud wild roses in	The duke had been plundered out of	earth and stars. By the turning of a	
	trees only 1% per cent was free from	Cocksfoot (Dactylis glomerata) is a	vill of necessity have the same runs.	much of the latter export going to Ha-	read. At last he blew out his candle	the fields where they are and to in-	over \$350,000 at hazard, when, sus-	handle the system is set in motion.	1
	it. In another part of the orchard 75	Al	Will you please answer the following	waii, China, Japan and Central Amer-	and, waiting a reasonable time, the	troduce stray bulbs of the rarer kinds	pecting the dice to be loaded, he rose	each body moving in the place ap-	in the
	per cent of the fruit sprayed four	rich loams It will been the shade	juestions by number, as all to whom	ica	boys made a reconnoisance in force.	in the fields and woods, so that the	in a passion, put them in his pocket	pointed for it by the Maker of the uni	201
	times was free from the rot, while on		I have written answer only one:	the second s	They found the old fellow awake and	may grow wild.	and refused to play or pay further un-		
63	was not not non the rot, while ou	UTT AND ING LICCL.	1 1. Do you know of any powder on	A scoop in need is a scoop indeed.	The second secon	the second of sizes and the summary reaction	and levenon as hard as had an and an	a set of the law principle of the line of the	