bushe's, which is probably a liberal average in central and western New York, and the charge for thrashing

does not include the feeding of horses or a dinner for hungry men. The credit side had twenty bushels of wheat at 70 cents a bushel, or a balance for one acre of \$3.50. Deduct from this the interest on the land at

\$50 an acre, which is \$2.50, and we

have \$1 left for taxes, insurance and

The continued low price for wheat in

with losses by the chinch bug, the spar

row and the Hessian fly, has com-pelled our farmers to consider whether

new point for the plow.

1902 BICKEL'S 1902 JANUARY SALE.

VOL. XXXIX

						١.
One let	Ladies' warm lined shoes	Legular	price	\$1 25 at	8 80	ľ
One let	Ladies' fine dongels not tip shoes	**	44	1 50 at	1 00	10
One lot	Misses' " " spring heel shoes	**	"	I 25 at	80	E
	ii ii ii seelt sole shoes	4.	**	1 50 at	1 00	Е
				1 25 at	80	L
	Thildren's Gre dengels not tip shoes	- 44	46		45	t
	Children's line dongota pat. tip shoes line or Congress		**		1 00	1
	Men's line satin call shoes, lace of congress.	**	**		85	1
		16	**			E
	Ladies' left sil pers	**	**		100	1
		**			90	Г
		**				E
	Holliay Slippers	"	**			L
		**	**			ı
	Inlants' fine soft sole snoes	**				1
	Men's fine welt sole shoes, latest styles	- to be	alose			
	Holiday slippers, which sold at 75c, \$1 co, \$1 2	5 to be	CIUSPE	out at	40	1
	One lot	One lot Ladies' fine dongola pat, tip shoes. One lot Mises' '' spring heel shoes. '' '' welt sole shoes. '' Youths' high-cut box-calf shoes. '' Children's fine dongola pat, tip shoes. '' Men's fine satin calf shoes, lace or Congress. Ladies' best oil-grain shoes. 'Ladies' felt sli pers. ' Men's heavy working shoes. 'Boys' 'Holiday slippers. 'Children's lace or button shoes. (Children's lace or button shoes.	One lot Ladies' fine dongola pat. tip shoes. One lot Mises' '' spring heel shoes. '' 'welt sole shoes. '' Youths' high-cut box-calf shoes. '' Children's fine dongola pat. tip shoes. 'Men's fine satin calf shoes, lace or Congress. 'Ladies' best oil-grain shoes. 'Ladies' felt sli pers. 'Men's heavy working shoes. 'Boys' 'Holiday slippers. 'Children's lace or button shoes. 'Thin the soft sole shoes.	One lot Ladies' fine dongcla pat. tip shoes One lot Mises' '' spring heel shoes " welt sole shoes "Youths' high-cut box-calf shoes "Children's fine dongola pat. tip shoes "Men's fine satin call' shoes, lace or Congress Ladies' best oil-grain shoes "Ladies' felt sli pers "Men's heavy working shoes "Boys' "Holiday slippers "Children's lace or button shoes "Infants' fine soft sole shoes "Men's fine soft sole shoes "Men's fine soft sole shoes	One lot Ladies' fine dongcla pat. tip shoes	One lot Ladies' warm inted shoes

Too Many Falt and Rubbar Goods

Tre lot (Children's spring heel rubbersreduce	d to	B 16
	Child's rubber boots		75 85
.:	Chi d's canvas boots	46	8
	W men's rui ber boots	**	I 10
"			2 7
	Men's St rm King rubber boots	**	2 75
**	Men't buckle arcics		60
	We men's back e arctics		4 100
**	Men's fine self acting rubbers		50
	Mon's feit h rate and overs		I 75
	P. ve* '	"	1 50
ligh Iro	n Stands with four lasts (for repairing) at		50

Leggins and over-gaiters at reduced prices. It will pay you to visit this great sale and secure some

of the bargains being offered.

JOHN BICKEL,

LES) TH MAIN STREET.

Mrs. J. E. ZIMMERMAN

18th Semi-Annual Sacrifice Sale.

Sour Semi-Annual Sacrifice Sale Takes Place as Usual Beginning Wednesday, Jan. 8th, and continuing Throughout the entire month of January,

The many inquires we are receiving daily asking if we in end to have our sale testifies to the popularity of these Sacrince Sales among our many patrons who have been benefited b the biggest success of all previous sales, and shall do so by offering our goods at prices you connot resist. We cannot quote all prices—only a few—consequently it will pay you to make us a personal visit. attending them in the part. We are anxious to make this sal make us a personal visit.

Sacrifice

All Wraps, Suits and Furs. All Waists, Wrappers and Dressing Sacques. All Millinery-trimmed and untrimmed.

All Dress Goods, Silks and Satins. All Muslins, Calicoes and Ginghams. All Underwear, Hostery and Gloves.

Ail Laces, Embroideries & Dress Trimmings All Blankets-woolen and cotton. All Lace Curtains and Portiers.

Sacrifice prices for cash only. Come early to secure first choice ale begins WEDNESDAY, JANUARY 8th, 1902



E Fall and Winter Weights.

E Have a nattiness about them that E Have a nattiness about them that mark the wearer, it won't do to wear the last year's output. You won't get the latest things at the stock clothiers either. The up-to date tailor only can supply them, if you want not only the latest things in cut and fit and werkmanship, the finest in durability, where else can you get combinations, you get them at

G. F. KECK, Merchant Tailor, All Work Guaranteed.

PROMPT RELIEF. CERTAIN CURE

The Latest Internal Remedy. Easy to Take,

subscribe for the CITIZEN Bushaling, Gleaning and REPAIRING A SPECIALTY.



A Great Nerve Medicine.



Made by STANDARD OIL CO. CATARRH Ely's Cream Balm

ing. Large Size, 50 cents at Drug



Beef, Iron and Wine

Best Tonic

Blood Purifier. Price, 50c pint. Prepared and sold only at

Johnston's Crystal

Pharmacy, R. M. LOGAN, Ph. G.

Manager, 06 N. Main St., Butler, Pa Everything in the drug line.

New Livery Barn

W. J. Black

Is doing business in his new barr which Clarence Walker has erected for him. All boarders and teamsters guarranteed good attention Barn just across the street from Hotel Butler.

He has room for fifty horses. People's Phone. No. 250.

L. C. WICK,

LUMBER.

DEALER IN

Practical Tailor and Cutter

125 W. Jefferson, Butler, Pa

A Confidence

A Story of One Who Misjudged .

"Twenty years! I am notched and

grizzled. You are only mellowed, ripened." My friend smiled and lighted a fresh cigarette. He puzzled me. Rumor had led me to expect to find him, after my long absence, a disappointed if not soured man. I had sought him here in the retreat where he and his cold, uncongenial wife lived, it was said, like a pair of hermits. Arriving at a moment when the lady was absent, I thought myself fortunate and prepared to prote the unhappiness of one whose affect! In in early youth had left a very sunny spot on my memory. I was, in fact, ready to give him all the pity and sympathy which a bachelor of experience can feel for the irremediable mistake of a married friend.

"Have you been hearing tales about me?" he asked. "Shall I tell you the story of my wedded life?" "If it does not pain you."
"Do you know that I have been a

"I have heard something of it." "The wealth of an ancient relative poured in on me after his death. How the golden wave came and went is a story by itself. For five gilded years I was transfigured in the eyes of the world, and it was during that period I met and fell in love with my wife."

I had heard all this and more, and I felt sorry. I looked steadily at the op-posite wall lest my pity should daunt him. I knew the story of the worldly mother and daughter who had forced him into a loveless marriage for greed of the fortune which had proved so

lusive. He went on: "It was not I alone who thought her ely beautiful. The world had already bestowed on her a queenship before the June day when I first saw her at an open air fete, all in white, pale, cold, severe and sweet, like a ess in marble. Her mother walked eside her, a woman of a different As I gazed after her in what you uld call romantic enthusiasm a friend laughed and bade me veil my admiration, as those women were known to be in quest of a golden mil lion. If it be the case that what every-body says must be true, then true it was that the cold, exquisite daughter and the haughty, hawklike mother were adventuresses playing a game for fortune, beauty against a slender purse and a year or two of prime youth. Already beauty had over and over again dared to reject love, adoration and for-tune considerable. Their figure has not vet been reached,' whispered my

cynical friend. 'Your million will do it.' By this time I had proclaimed myself an open worshiper. I am bound to admit that all the encouragement I received was from the mother. The daughter remained icy. I persisted in my suit and in a short time was the accepted lover of the woman who held me in thrall." "She accepted you willingly?"

"Tacitly so. The mother seized on me with effusion. My affianced wife appeared just to endure her new position vith patience, nothing more. nother assured me that her daughter inder that chill exterior. She loved ne, and she had never loved any other an. I tried to believe her. And so

"After a time, when the excitement of my first pride and happiness had sub-sided, I began to feel reluctantly conscious that there was something wanting in our life together. My wife's benavior was perfect from every point of dew, but there was a wall of reserve between us which nothing was able to break through. Wherever we went I was aware that people said I had been married without love for the sake of my million. How was I to feel sure that the verdict was not a true one? Had she given her heart to some worthy fellow who was millionless and re

sected him even as she had accepted ne at her mother's bidding? "I resolved to take things as they came and to make the best of the goods the gods had provided for me. We led a life of amusement and pleas-ure. Our house in town and our country house (not this house; something much grander) were as perfect as monev could make them. My wife went everywhere dressed and bejeweled as the world expected to see her. We entertained the smart crowd known as ociety. I was proud beyond the pride of man when I saw the woman I had chosen receiving the admiration which no one could refuse her. I even thought she seemed glad of my pride in her, for once or twice as I looked at her across the shoulders of a crowd that livided us I thought I saw something In her eyes of warmth which was absent from them when we found our-selves again in our home.

"As time went on her reserve, which was my despair, communicated itself to me, and the impassable barrier between us was complete. Do you apprehend the situation?" he asked.

"Perfectly," I said. "Does all this agree with what my friends say about me?" "I confess I had beard you had un

fortunately married a cold and heartless woman." I said. We went on smoking in silence. At last he said abruptly, "I have more to

"Hurt yourself no further, dear old friend. I think I can imagine all the

"Can you? I am not so sure that you We smoked in silence for about a

ninute, and then he continued:
"Some other time I may tell you of now my unexpected fortune departed nly and surprisingly as it ar rived. The news of what appeared t be total ruin reached me first in a telegram which I found waiting for me one night when I returned home from a dinner party alone, my wife having pleaded a headache and retired to her room early in the evening. I gathered up the letters which had come by the last post and carried them to my dress-ing room, where I sat down to read them. Imagine casting one's eyes on a of a million and raising them with the knowledge that one does not own a penny in the world! I sat long imnovable, stunned with the suddenness

"How was I to tell my wife? How would she bear it, she who had mar-ried me for the splendors which she must relinquish, the woman whose beauty, whose gentle if cold companonship and perfect conduct toward me FIFTY CENTS per Bottle-- A Week's Treatment. Karl Schluchter, and the world I had bought with gold? If she could not love me before, how offerly would she turn from me new! "I had sat for two or three hours mo-lonless as stone. The first gleam of dawn crept in at the edges of the blinds, and I stirred and writhed in my lines. The door opened, and my wife, The door opened, and my wife, The door opened and chair. The door opened, and my wife, in a white robe, appeared on the threshold in the gray light.

"'What alls you?' she said gently.

'Will you not tell me what is the "'Certainly. I will tell you tomor

row. It is only some bad news.' "While I was speaking her keen eyes caught sight of the open telegram and of the letters sprawled on the paper which spelled ruin. The next moment she was on her knees beside me.

had borne that the sweet words and pleading tone came on me like a secnot sure I had heard them, did not be-lieve in them. I answered cruelly, 'Unfortunately you will have to share "'No. say "fortunately." Oh, my

with gold, living on gold and for gold, and cast aside when gold fails and love might well take its place?"
"'Is it not absurd.' I said, 'that you should imagine you could love me raw when you could not love me through all the five years of my devotedness to

those belonging to me. The knowledge of this paralyzed my actions, even my looks. I knew you thought you were taking a loveless wife, and seeing you were willing to take me as I. you were willing to take me so I was too nervous, too timid, too proud, too unhappy, to have any power within me

speak. We will work, we will laugh, we will be happy together.' "She tightened her sweet hold of my neck. My arms closed around her"— He stopped suddenly. He had been talking as if unaware of my presence. There was a long silence and before

to undeceive you. Now for the first time my heart has found a way to

ended my hand found its way to "I understand now, old friend," I He shook himself up and laughed a little bright laugh.
"Yes," he said, "I thought I should

give you a surprise. So much for the opinion of the world and a man's enetration of a woman's heart and mind. And here we are, after all, with enough saved out of the wreck to live on simply and with content. Hark, I hear wheels. My wife is arriving Come and be introduced to her."-Tatler.

Rubies Rare. In trade three classes of rubles are distinguished-rubles of the orient, rubies of Siam and spinel rubies. The ruby of the orient is the first of all colored stones in beauty, as in price. Its blood as it jets from an open artery, that of the red ray of the solar spectrum at its maximum intensity.

The ruby is one of the most exquisite products of nature, but it is becoming more and more rare to find it size as the topazes and sapphires of the same countries. If it reaches a certain size, it is almost always filled with defects. Rubles of all sizes are put to use. The smallest, down to the same of the smallest, down to the smallest for delicate jewels, for numbers, figures, etc. Many of the smallest are cabechons. When a ruby smallest are cabochons. When a ruby exceeds the weight of a carat, it com-

How Lincoln Refused.

Judge Glenni W. Scofield was a personal friend of Abraham Lincoln. Warren county private, having knocked down his captain, was tried, convicted and sentenced to the Dry Tortugas. His friends urged Scofield to have him released, so he went to see the president and told his story. Listening attentively, Lincoln replied: "I tell you, judge, you go right down to the capitol and get congress to pass an act authorizing a private soldler to nock down his captain. Then come oack here, and I will pardon your man." The judge says that there was such an air of quizzical earnestness and desire to serve him about the resident's manner that they both roke out in an outburst of laughter. The judge did not press the case fur-



He-I'd offer for a Christmas take me. She - I'm afraid I'd have changing you.-

thought you'd

Ted-Why

Missionary - How present your Missionary - How does it happen, chief. Red - I'm that some missiona- afraid to. nor,' says he.

ries get closer to you don't know chan I seem to? whether she in-tended it as a Don't worry. You'll tobacco pouch or a necktle.— -Brooklyn Eagle. Town Topics.

There is a man who fancies he is the head of the house. This particular man has several small children, and it pleases him to discourse a great deal the training of the young. A few days ago he had friends visiting him. His two little sons began to play about noisily. It is one of his theories that children should obey implicitly, and he wanted his friends to see

how he carried it out in the training of

"Johnny," he said sternly, "stop that oise instantly. Johnny looked up in surprise, then grinned a little. "Oh, Freddy," he said to his brother as they went on with the noisy romp, "just listen to papa trying to talk like

Gayboy-I say, parson, this lady and myself want to get spliced. Will you

blige us by tying the knot? Parson-Um-let me see. If I remember correctly, I married you and this same lady two years ago. Gayboy-Right you are, parson, but you see we were divorced six months ago, and now we want to couple up

THE LIMEKILN CLUB.

Brother Gardner Lectures on the Subject of breams.

[Copyright, 1901, by C. B. Lewis.]
"De odder eaven n'," began Brother Gardner as he rose up after the close of the regular proceedings of the Limekiln club-"de odder eavenin' Samuel Shin came ober to my cabin an' woke 'Oh, my dear, will you not share me up out of a sound sleep to tell me dat a great calamity was at hand an' "I was so stupid from the shock I to ask fur my advice. He had fallen asleep in his cheer by de stove an' had dreamed dat he saw a black cat chasin' a white rat up an elm tree. He had befo' in his life, an' a calamity allus follered. I had skassly throwed him He had also been dreamin'. love, my husband, am I so unworthy? Must I be counted as a thing bought

dey do in deir Bibles. "She crept nearer to me and wound

marks on dis matter of dreams. Dar was a time in my life when I didn't was a time in my life when I didn't know de fore kick from de hind kick of a mewl, an' when I walked up an' down de road lookin' fur hundred dollar bills. In dose days I was a fool, an' bein' a fool I believed in dreams. "If I dreamed dat I saw a white hos

> chase of a brindled dog I believed dat I should find a diamond pin in de back "If I dreamed dat I saw a black hog

walkin' around wid a white ribbot tied to his tail I believed it meant

lreams an' patted me on de head an beckoned me to foller her. I follered an' she led de way to a coop whar te de roost. In my dream I pulled 'em, as I got safe away, an' dem chickens wa yum, yum. I dreamed dat dream three times dat night, an' next day I pullets awaited me. So did a man an' a shotgun. I had jess grabbed de fust in' fur years I hain't got 'em all picked

of de Limekiin club yo' must do thus an' so to please me, but I am gwine to remark dat tonight I shall probably dream of seein' fo' old coons chasin' fo' blind as well as the mythological boy," young possums up a steep bill, while or any nonsense that serves to show young possums up a steep hill, while a bobtailed dawg an' a crosseyed cat am lookin' on at de fun. Yes, I shall probably dream it, an' if I do I shall ax Samuel Shin fur de dollar dat he ax Samuel Shin fur de dollar dat he owes me, call on Giveadam Jones to return dat coat of mine, an' give Waydown Bebee five minits to squar up dat old note of his. If I meet up wid perfect. It even causes astonishment to find an oriental ruby as large in size as the topazes and sapphires of Swamproot Taylor, Torpedo Johnson any of yo'go out of de dream blaness on my account, but jess b'ar it in mind dat I kin droam two dreams to yo'r one, an' every single one of 'em will mean achin' hearts fur at least three members of dis club. Dat's all, an' we

EPHRAIM'S BUSINESS WAY. Not Much Romance About Him Ever

or one of his children.

"And yet he wasn't a mean man or hard man. I cal'late he often laughed or cried inside, but 'twasn't his way to show it. And he was a natural born ousiness man, up and down, top to toe, and that partly accounts for it too.
"D'ye ever hear how he pupposed to know, because she and my wife was Aunt Eleanor, his wife? Happens I cousins, and the perseedin' tickled

ler, and he didn't go around much with the other young folks. Jest stayed home and 'tended to his knittin' work as it ware, but he was well thought o

"So he came in sort o' casual on p'tic'lar Sat'day night and set aroun as usual, puttin' in a word now and then, till Eleanor's pa went out to see a sick cow he had and Eleanor's m started off up chamber somewheres. And then Ephraim speaks up all at once, and he says:

"'Sho!' says she. 'Would ye?' Sh was dumfounded and couldn't think of anything else to say.

Sat'day night.'
"Eleanor was starin' at him all the time, mind ye, with her mouth open,

First off Eleanor was mad at his mak in' an offer so fashion and leavin' i open jest sech a time, as though he'd been dickerin' for a yoke o' steers. But when she came to think it over she realized it was only Ephraim's way, and she believed he liked her, and she knew she liked him, and so she took him up, and neither o' 'em

and writin' poetry and sech like doin's But if ye ever see a woman better per vided for and more uplifted and more or was, I'd like to have ye p'int her horrors of the isolation in which the

says Norman Duncan in Ainslee's "There is none within fifty miles of most harbors; none within reaching well to do fisherman who was something of a merchant that his wife, whom he fondly loved, lay in agony for many days while an autumn gale .'o man in the harbor would put off in a skiff to fetch the nearest the coast, for there was no possibility On the fourth day the wind moderated tination. Fighting doggedly, they took hardship and through ever present dan-A heavy sea was running, but the dan-

an? the physician asked. "He was informed. "The husband minutely described his wife's agony. Then he offered what amounted almost to half his fortune as

"'What's the matter with the won

"'I'll take that,' said the doctor, "if you fetch her here. Go back and get her, and I'll attend to the case.' "'In an open beat!" the husband ex- litters included one or two, sometimes

PARRY A COMPLIMENT.

woman died the next day."

The famous Mme. Recamier said that she always found two words sufficed to make her guests seem we come. Up-on their arrival she exclaimed, "At last!" and when they took their leave we should deprecate the flattery. Flatpullet when he fired a charge of bird tery is insincere praise and wrongs him that gives and him that takes. It is sometimes kinder to accept a compliment than to parry it.

One may say "Thank you, it is pleasant to be seen through such kind (or partial) eyes," or perhaps, "It is a com-fort to know that friendship is partly blind as well as the mythological boy,"

of the person addressed holds a subtle compliment, implying more complete concentration of the speaker's thought upon his or her personality.

De Quincy says: "More is done for

locust, black cherry, ash and chestnut belong here. Other species thrive in partial shade and are known as shade bearing trees. Among these are the beech, maple, hemlock and oaks. If, the benefit of conversation by the simple magic of good manners than by all varieties of intellectual power." It is the sympathetic and responsive listeners that call forth the test efforts of a talker. For such are reserved his choicest stories, his finest thoughts. A ready smile acts as inspiration and interest shown in the conversation of others stimulates and vivifies their

exceeds the weight of a carat, it commands a high price. A ruby may fetch ten or twenty times the price of a diamond of the same weight if it is really of a superjor quality.

The members of discults. Data and, an we will now go home an' dream of seein' thoughts.

To a good listener the diffident will colored woodchuck around a plum colored co'nfield."

M. Quad. Will think what they say.

There is nothing more trying than to find that one's conversation is receiv-ing but a divided attention and nothsturdy and vigorous, beautiful to look upon, but useless to the lumberman. ing more rude than for a person to pick up a book or paper and look over In forest management just the reverse of this type is demanded. The boles must be tall and straight and taper as "No, there wasn't much romance it while pretending to listen to what one is saying.-New York Herald. little as possible. To secure this the forest should be thinned but lightly in

Sayings About Breadcrumbs In the days when the "bread loaf" was dear careful mothers had a set of thrift sayings which are seldom heard in this time of the big, cheap loaf. Crumbs were regularly swept up and kept for some useful purpose. If a child threw crumbs in the fire, the old fashioned mother lifted a warning finger and said, "If you throw crumbs in the fire, you are feeding the devil." Children were told that the better part of a loaf was the crust, and when a child was sent to the shop for bread loaf." If a child left its crust, came the warning: "Yes, my lady (or my lad), you'll want for a loaf some day. You'll find hunger's a sharp thorn."-Notes

and Queries. Some years ago there was a tollgate on a plank road leading to Elmwood cemetery, Detroit. All funerals were allowed to pass along this road with

out paying. One day Dr. Pierce, a well known physician, while paying his toll, jokingly remarked to the gatekeeper: "Considering the benevolent charac-ter of our profession, I think you ought to let us pass free of charge."
"No, no, doctor," said the gatekeeper; "we can't afford that. You send too

A Prisoner. "I thought you guaranteed that suit of underwear you sold me not to shrink," said the customer who entered the store and stood in a some what cramped attitude.

many deadheads through as it is."-

New York Times.

shrinks, bring it back.' "I have brought it back," said the customer in evident embarrassment, "but I got caught out in the rain and can't get it off."-Ohio State Journal.

POULTRY POINTERS.

Ducks and geese need no grain when they have plenty of grass. Chicken fatten faster on cooked food than on raw because it is more easily digested.

of serious consideration, Whether to When soft feed is given to either young or old fowls, it should never be ers and trying to raise a crop of when in competition with the great and thrown on the ground. When closely confined, the loose grain fed to fowls should be scattered among litter of some kind, so that they can scratch it out.

There is nothing so bad for the health

and well being of poultry as confining them in close quarters and preventing them from taking needed exercise. One of the most important items to insure success in the hatching of chick-ens in winter is to get the eggs from a flock of healthy and vigorous fowls. fowls because they get the food that is best for digestion and get the necessary grit to help the gizzard do its work. when necessary to administer medicine by placing it in the drinking water, keep the birds from drink for several hours. They are then thirsty and more apt to get a good swallow.

of growing one acre of wheat, Figure ing. \$3; harrowing, rolling, \$4; thrashing, \$1; total cost, \$10.50. The product of the field was an average of twenty

The development during the past four years of a pure black variety of Belgian hare has illustrated the value of variation in breeding domestic animals and has demonstrated again the possibility of perpetuating a desirable variation. In 1898 a number of pure bred Belgian nares were purchased by the then director of the Rhode Island experiment station. These were of standard type, showing the rufous red



red breed from which they originated.

FORESTRY PRACTICE.

are seldom found. While they are more easily managed than mixed

generally more desirable than those of

many species.

When different species are grown to-

tance. Certain trees demand full exposure to the sunlight and will not

grow in the shade of other trees. They

are known as light demanding trees al-

together. Generally trees with light

and scanty foliage belong to this class, although there are some exceptions.

The birches, pines, honey locust, black

ist he taken that the former are more

important operations in forestry. Here,

its earlier years until the trees have at-

would do under normal conditions.

like all other pruners, her work will b

in their earlier years, the branches are

small; hence no large knots remain to

Statistics taken from the Black fores

as to the number of trees per acre

growing in forests of different ages show the averages to be about as fol-

lows: At 20 years, 4,000 trees per acre; at 40 years, 1,000; at 60 years, 450; at

and altitude, but these figures may give

ing into sugar. Next year the seventeen

factories will require 5,000 acres each,

beets to supply enough sugar to furnish Michigan alone it can be seen that the

A Situation Which Careful Farm Bookkeeping Shows.

have received such an impressive les

son this season in the growing of wheat that profit and loss in the busi-

ness is now for the first time a subject

continue the buying of costly fertiliz-

growing west and the Hessian fly or

adopt some other system of farming,

and, if so, what, is a question of seri

the farmers in at least twenty counties

of central and western New York.
Aided by farmers' institutes, experi-

mental stations and the practical presentation of farming methods by ac

knowledged standard publications, tl

try and especially in the Empire Stat

are beginning to "keep books," and in the account book of one of our prac-

tical farmers is found, for the season

agricultural people all over our co

The farmers in central New York

a general idea of the great difference in

niure the quality of the timbe

keep in the lead.

Durable, Light, Take Nails Easil and Hold Them Well.

There is something in the soil in this locality that destroys a fencepost in a very short time. I have seen good white oak posts eaten off in five years; claimed. He pointed out that his wife's three, dark or black colored young in fact, they seem to last little, if any, longer than elm or cottonwood. Today I took up a Catalpa speciosa post five aimed. He pointed out that an arrangement beond the bounds of reason.

"Well, I can't do anything,' said the
"Well, I can't do anything,' said the
of selection of the nicest specimens
ones. The darkest and steeaest of the selection of the nicest specimens are the selection of the nicest specimens.

I took up a Catalpa speciosa post five inches in diameter which had been set seven years and found that about half "Well, I can't do anything,' said the physician. 'If you bring her over, I'll attend to her.'

"Well, I can't do anything,' said the physician. 'If you bring her over, I'll attend to her.'

"Well, I can't do anything,' said the physician. 'If you bring her over, I'll and the rejection of the nicest specimens and the rejection of the others has an inch of the outside had been eaten away, but the rest of it was as sound away, but the rest of it was as sound away, but the rest of it was as sound away, but the rest of it was as sound away, but the rest of it was as sound away, but the rest of it was as sound away been continued until now the rabbitry away, but the rest of it was as sound away, but the rest of it was as sound away been continued until now the rabbitry away, but the rest of it was as sound away been continued until now the rabbitry away. as when it was set. The post had sea of jet black, glossy hares which breed soned about a year before it was set, and to look at it one would suppose true to color and are fully as large and that it would not last more than a year early maturing as the genuine rufous but today it looks as if it might stand

twice seven more years.
Six years ago I cut down a tree and used it for a post in a cheap shed with-out seasoning it, and in five years it rotted about an inch deep all around. At the same time I cut another about the same size, six inches through, and used it as a dividing pole between two cies, when it is known as a pure wood, or of different species, when it is known as a mixed wood. Pure woods stalls something over a year, then as a temporary post something over a year, and it has lain on the ground exposed to the weather ever since, and it is perfectly sound yet. woods, the dangers are greater, and the practice is seldom advisable. How-ever, mixed woods of few species are

and to look at it one would think it of very little value, especiall for fence-posts, but experience and observation have satisfied me that it is worth for gether, the light conditions demanded by each become of paramount importhis purpose about four times as much as white oak. It is strong, and when seasoned nails can be driven into it as easily as into cedar, and they will stay in. I have never seen it tested with Osage orange, but I am satisfied it will Osage in the fact that nails can easily be driven into it when seasoned, while Osage will turn anything but a short, thick, pointed stub and will very often split where the nail is driven in. I feel then, light demanding and shade bear-ing trees are planted together, care spit where the hall so griven in. I feel sure that it will pay any farmer to plant Catalpa speciosa for posts, poles and all such purposes. It does not grow any faster at the start than Osage, but it soon outstrips the latter. rapid growers or else that they are given sufficient start to enable them to

In planting catalpa one must plant intelligently or he is sure to be disap-pointed. When set singly, it grows again, the light conditions are all important and must be studied carefully. It is well known that a tree which grows in the open field becomes broad, and rather thickly. I have seen it feet apart, and the growth was upyoung, and when properly thinned out when they reached pole size those left standing made a satisfactory growth afterward, writes Fred Grundy in Farm and Fireside.

tained their principal height. Thinning may then be increased, and these tall slim boles will increase in size, making the type of tree most desired. By this Agricultural Brevities. American Agriculturist has estimated the commercial onion crop at 2,990,000 ushels against 3,738,000 bushels in method the annual layers of growth will be more uniform and the quality will be more uniform and the quality of timber better because the tree grows 1900.

less rapidly in its earlier years than it Radishes are one of the easiest early spring forcing crops.

The Cornell (N. Y.) station has been Nature must be made to do her own pruning in forest management, and,

esting a new potato planter which has tropped over 98 per cent of perfect nore effective if done when the branches are small. When trees stand thick

TRICKS OF THE TRADE.

"What becomes of all the old shaving mugs?" was the question asked-the

80 years, 350; at 100 years, 250. The number of trees per acre will need to vary with conditions of soil, climate razor on the strop, smeared some extra lather on the victim's mouth so he wouldn't be inclined to interrupt and

number between young forests and old forests properly managed. said in a stage whisper: "Now, I'll tell you, but "Now, I'll tell you, but I don't want it shouted from the housetops. We

The Sugar Beet Boom in Michigan.
The beet sugar industry in Michigan is making more rapid strides than in use the mugs again."

He paused and sighed as he tossed the questioner's head the other way.
"Yes," he continued, "we use them
again. We don't like to lose customany other section of the country. This year over 83,000 acres of beets are goers; but, if we must lose them, why, we don't mind if they leave their cups, or a total of 85,000 acres. This is rap-id development, but when it is remem-bered that it will take 300,000 acres of 'shifting trade.' It's no secret that we Michigan alone it can be seen that the Michigan alone it can be seen that the industry is far from being overdone. It also indicates the possibilities of the sugar beet culture in the United States.

Orange Judd Farmer.

WHEAT? urge customers to have their own cup. Most of them are satisfied if they have sides the other tools, he generally takes the whole lot away when he's leaving, but countless cups, brushes and sponges are left behind in every barber

them contain such common names as John Smith, William Jones, etc., and when some other John Smith or William Jones orders a cup we simply sup-ply him with the cast off one. Sometimes they need a little touching up with gilding; but, on the whole, it's very profitable.

"The brushes and sponges? Oh, we use them on the transients."—New.

York Telegram. Blobbs-He says he would rather fight than eat.

ight than eat.
Slobs—Pugnacious, eh?
Blobbs—No; dyspeptic.—Philadelphia A bachelor says that love is a combination of diseases—an affection of the heart and an inflammation of the

Houses in London are sold with or without their "furnishings and fit-

prain.-Chicago News.

ober de fence when Waydown Bebee that he who ventured could survive He had dreamed of seein' a black man on a white hose in chase of a yaller a white hose in chase of a yaller a dilection. They set sail in the first m a white hoss in chase of a yand with a wife was wine to drop dead or his cabin burn however, before they reached their destance. up. Next day I made some inquiries an' diskivered dat about half de mem-

wine to drop dead or his cabin burn bers of dis club carry dream books around wid 'em an' believe in 'em as dey do in deir Bibles.

Hardship and through gone down when they knocked on the physician's door. "I jess want to remark a few re-marks on dis matter of dreams. Dar quickly passing.

took a walk an' spotted de coop. When night fell ag'in, I was dar. Ten fat

about Ephraim," said the postmaster, stroking his beard thoughtfully. Ephra im had been the great man of the town, and his death the day before had called out reminiscences to which the postmaster seemed anxious to contrib ute. "I don't s'pose if you'd b'lled Ephraim or put him under the stone breaker you could have drawn a tear out of him. Never saw him laugh. Likely enough he never kissed his wife

Eleanor so't she had to tell of it,
"Ephraim wasn't ever a talkative fel

by everybody, and Eleanor and her pa and ma always made him welco

"'I'd kind o' like to marry ye, Elea

"'Yes, I would,' says he. He never moved out of his chair, but he looked her right square in the eye, reel friendly. 'I've got a place o' my own, ye know-rented, but I can take it back 'most any time-and \$250 out on inter-ust and enough besides to stock the place. I make ye an offer,' he says, 'and I'll hold it open for ye till next

and before she could get any word t put into it, 'It's time I was getting along home,' Ephraim says, 'so I'll bid "Well, that was all there was to it

was ever sorry for it.
"No, Ephraim didn't make love ro nantic-no gettin' down on his kneed

say, and I cal'late that's true. There's to forget they was married if they could be treated like human bein's now."-Youth's Companion.

NEWFOUNDLAND TRAGEDY. A Fisherman's Wild Sail to Procure Medical Aid. "The lack of physicians is one of the

BELGIAN HARES.

