

THE PLYMOUTH MAIL

PLYMOUTH, MICH., FRIDAY, DECEMBER 25, 1914

THE - GREATEST - ADVERTISEMENT

The best advertised event since Creation's dawn is the Birth of the Christmas Babe.

Ten of thousands of periodicals, the world around, are setting it forth in special issues. Millions of books have celebrated it. Christmas cards promote its fame. The huster of the 'EVENT' shines from Christmas trees, holly and mistletoe. The business of civilization pauses to honor the day. Happy greetings of millions of friends are softened and sweetened by the Birthday. The imagination is staggered as it contemplates the great event and endless variety of the advertisements of that Good News which angles from heaven proclaimed. Is it any wonder that we feel justified in advertising the Christmas story, week after week. Ever one of these week-by-week advertisements is but a feeble effort to express unutterable invitation of Christmas. Come to church and adore the Christ whom we worship and love and try to serve. As the wise men of old brought gifts to the Babe, so do you bring the offering of your heart to the altar of the Christmas King.

FIRST PRESBYTERIAN CHURCH

Themes for Sunday, December 27th:

10 a. m.—"The Test of Our Christmas Joys."

7 p. m.—"Sacred Concert by the Quartette and others."

WELCOME

Edison Diamond Disc and Victor Victrola

Great music brought to every home and one of these instruments puts it there. Music is the living power of inspiration and entertainment and it can easily be a part of your daily life. Winter or summer these instruments give you instant enjoyment over the artistic resources of the entire world, and enable you to spend a portion of each day in intimate association with the greatest artists.

BEYER PHARMACY

Phone No. 237 378 The Rexall Store Black South of P. V. Depot



GREETING

With our Christmas Greeting we extend to you our Best Wishes for Your Health and Prosperity during the coming year of 1915.



The Plymouth United Savings Bank

The B L K Milking Machine

Is the machine to consider before you buy. It is this machine you will be interested in if you want Quality Service and a successful Milking Machine.

The B L K Milking Machine is the one you will eventually buy, no matter what machine you try.

Sold, installed and guaranteed by

E. H. LANGWORTHY

Implement Dealer & General Auctioneer Wayne, Mich. Bell Phone 36 R22

THE WAY OUT

of your troubles with the coil in your heater or stove filling up. I have the remedy and guarantee perfect satisfaction.

Friends and partners a Merry Christmas and a Happy New Year.

Nonhouse

Death Takes Prominent Citizen

The citizens of Plymouth and vicinity were greatly shocked and saddened last Friday morning, when it became known that death had removed one of our best known and most prominent business men, A. H. Dibble, from our midst the night before at 11:30 o'clock. Mr. Dibble had only been confined to his home for a few days, death having been caused by heart trouble.

Mr. Dibble had been in the mercantile business in this village for the past 29 years, and during that time he has made a large circle of friends and acquaintances whose confidence and respect he enjoyed to the utmost. He was a man of sterling worth and character, a man among men in the fullest sense of the word. Being of a quiet and unassuming nature he did not aspire to places in the public affairs of the community, although he served as a member of the village council for two terms, but he was endowed with that kindly disposition that drew all men to him, and his judgment and council was eagerly sought by many when coming events cast dark shadows before, and he gave that same kindly interest and consideration that in many cases helped to assist them over the rough places in life's pathway. He was a man who never spoke ill of anybody, but always had a good word for all. And how many times has this expression been voiced in the past few days on the streets and business places of the village.

Albert H. Dibble was born in the village of Fenton, July 21, 1855. When about two years of age he removed to Northville with his parents. Here he attended school and grew to manhood. During his residence in Northville, he was engaged in the drug and grocery business and boot and shoe business. He was united in marriage there to Miss Emily Durfee, who preceded him to the Great Beyond Nov. 18, 1907. To this union two children were born, a daughter who died in 1902, and Fred A. Dibble of this village who survives him. He is also survived by one half-brother, R. H. Bedford of Philadelphia, Pa. In 1890 Mr. Dibble removed to Detroit where he engaged in the grocery business for two years, when he moved to a farm in Livonia township where he resided for two years before his removal to Plymouth, where he has since made his home.

The funeral was held from his late residence Sunday afternoon at 2 o'clock, Rev. E. F. Fisher officiating. A large number of the Masonic fraternity of which he was an honored member, attended the funeral in a body, and had charge of the services at the grave. The burial offerings were many and very beautiful. The interment took place in Riverside cemetery.

Thus has passed one of Plymouth's most honored and respected citizens, whose place in the hearts and lives of the people of this community in which he has lived so many years cannot be filled, and whose worthy memory will remain as honored and respected one.

Mrs. Floyd Wright has gone to her home at Farmington.

Spent a day of Christmas day visiting in the city.

Regular meeting of the O. E. S. was Tuesday evening, December 22.

The new house across its door to the public. A feature program has been arranged for the coming show.

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In and Around Plymouth

*A new business block is to be erected at Carlton.

Oxford has a cigar factory which is operated by two women.

Mrs. Jennie Counter of Mecosta, visited Mrs. A. Sackett over Sunday and the first of the week.

Mrs. Betsy Alderman, who lives near South Lyon is 98 years of age, and says she expects to live to be 100.

Howell voters at a special election held last week decided to become a city. A commission of nine will draft the new charter.

The village of Carleton have granted a franchise to the River Falls Hydro-Electric Co. to furnish that village with electricity.

C. D. Peterhans of Mt. Pleasant, and Amelia Peterhans of Cleveland, Ohio, have been visiting their brother, J. C. Peterhans.

Northville home talents are making preparations to give the "Cherry Blossom," at the new Alceium theatre there in January.

Mr. and Mrs. Linus Galpin and little daughter and Aaron Hoest and family are spending Christmas with Burton Galpin and family at Detroit.

The village council at Farmington intends to pass a new milk ordinance, that will assure pure, wholesome milk to milk patrons of that village.

Mr. and Mrs. B. S. Vealy, Mrs. Charity Thorne and Mr. Vealy attended the funeral of James McLaughry, at Taylor street church, Romulus, last Sunday.

The dry committee in Oakland county have secured over 4,000 signatures on the petitions to have the question of county prohibition submitted at next spring's election.

Wyandotte's new Carnegie library is nearly completed. It will cost \$17,500. The building is of brick and stone and is located in the heart of the business section of the town.

Any Oxford merchant who thinks he does not need to advertise and hustle for trade is losing something to his profit by talking with the local freight agent.—Oxford Leader.

The body of James Robinson, a former resident of Nankin township, was brought to Plymouth last Saturday, from Macatawa county. Monday afternoon the funeral was held from the Newburg church. Rev. Dutton conducting the service. Interment in Newburg cemetery.

John A. Holmes, who robbed Dr. J. J. Travis' dental office here several weeks ago was given a sentence of two and one-half to five years in Jackson prison, in the circuit court at Detroit last week Thursday. Clifford Barber, who robbed Patrick Connelly, an aged citizen of Wasco town, a few weeks ago, was given a sentence of one year in the House of Correction in the same day.

Mrs. U. L. DeMar of Northville, has a clock in her possession that was brought to Michigan by her paternal grandfather 50 years ago, and is taking away the seconds as regularly and faithfully as when purchased in the days when Andrew Jackson was president of the United States and Daniel Webster was in his prime. Mrs. DeMar is also the owner of a gun that was carried all through the Revolutionary war and the war of 1812.

A special meeting of the O. E. S. will be held in the Masonic hall next Thursday evening, December 24. The meeting will call to order at the usual hour, and the degrees will be conferred upon candidates, after which a program will be given and refreshments served. The evening's program will conclude with a social meeting of a social nature. It is hoped that every member will be in attendance, as the library and committee to change with in mind this meeting will be the most enjoyable of the year.

Plymouth Grange

Elect New Officers

At a meeting of the Plymouth Grange held last week Thursday, the following officers were elected for the coming year:

Master—Sam Spicer
Overseer—Walker Gilds
Lecturer—Mrs. Alice Robertson
Steward—Albert Powell
Asst. Steward—Robert Hutton
Lady Asst.—Mrs. Robt. Hutton
Gate Keeper—Walter Gordon
Secretary—Mrs. F. L. Becker
Treasurer—E. H. Hensburger
Chaplain—Mrs. Lillie Root
Ceres—Mrs. Hensburger
Pomona—Mina Blank
Flora—Edith Scott.

Ad in Mail Box

When a man's life is in his day's work and he is sitting down resting in his home, he cannot read the advertisements on the fence, and the hand bills and circulars that were left on the door step during the day have blown away or been destroyed. He calls for the paper and there finds the merchant's announcement and with nothing to bother his mind he reads it carefully and calls his wife's attention to it, and they decide to go to the merchant's store and examine what is advertised.

Schools to Get Banners

County School Commissioner York will present to four of his schools in the country "Standard School" banners which certify that each is up to the state requirements as to cleanliness, sanitation, heating, lighting, ventilating, seating, equipment and accessories demanded. The schools honored last year were: Canton township; Bell Branch, Eastland township; Meigs, Greenfield township; and Houghton, Springwell township. Other schools will receive signs when the school trustees in their districts make needed improvements.

Mr. and Mrs. John Patterson and son Doniel left the first of the week for Colorado Springs, where they will spend Christmas with the latter's sister and husband, Mr. and Mrs. Hamilton.

Chamberlain's Cough Remedy

"I give Chamberlain's Cough Remedy to my children when they have colds or coughs," writes Mrs. Vera Shaffer, Vandalia, Mo. "It always helps them and in fact helped to buy other cough medicine I have used. I advise anyone in need of such a medicine to give it a trial." For sale by all dealers. Adv.

We extend to all Patrons and Friends our Best Wishes for a Merry Christmas and a Happy New Year. Thanking you for your patronage during the past year, and hoping to merit a continuance of same during the coming year, we beg to remain, always at your service.

Pinckney's Pharmacy

THE VAL DONA STORE
Open Every Day, Evening and Sunday Morning and between 6 and 7 p. m.
FREE DELIVERY.

The New Theatre

CHRISTMAS DAY

"IN SEARCH OF THE CASTLEWAY"
From Famous Novel by Jules Verne

Saturday, December 26
"THE MILLION DOLLAR MYSTERY"
From Story by Harold McGrath
The Greatest Movie Serial Ever Released.

Week of December 28
A Continuous Show Every Night With Regular Saturday Matinee and

Special New Year's Matinee
FEATURING "THE NIGHTS OF LONDON"
CHANGE OF PROGRAM DAILY

WOOD, the Photographer
SMYTH, Jeweler & Optician

A Merry Christmas

WOODS, Studio
Phone 17W

J. W. BLICKENSTAFF & CO.'S DRUG STORE

Phone us your Drug Wagon
Phone No. 238.

"The Nyal Store"

MERRY CHRISTMAS

After Christmas comes Indigestion, Etc.

We have the cures. Come in and relieve you.

Our Goods Are Right
Our Prices Are We

J. W. Blickenstaff
THE NYAL STORE

The Last Shot

FREDERICK PALMER

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SYNOPSIS.

At their home on the frontier between the Browns and Grays, Maria Galloway and her mother, entertaining Colonel Westering of the Grays, see Captain Lanstron of the Browns injured by a fall in his aeroplane. Ten years later, Westering, minister vice chief of staff, re-enters the South Sea Islands and meditates on war. He calls on Maria, who is visiting in the Gray capital. She tells him of her teaching children the follies of war and martial patriotism, and begs him to prevent war while he is chief of staff. On the march with the aid of the Browns Private Stransky, anarchist, is placed under arrest. Colonel Lanstron brings him off Lanstron calls on Maria at her home. He tells Lanstron that she believes Feller to be an spy. Lanstron confesses it is true. Lanstron shows Maria a telephone which Feller has concealed in a secret passage under the tower for use to benefit the Browns in war emergency. Lanstron declares his love for Maria. Westering and the Gray promise to use a truce to permit Lanstron to go to the front and strike peace. Feller, Brown chief of staff, and Lanstron make vice, discuss the trouble, and the Browns defenses. Feller reveals his plans to Lanstron. The Gray army crosses the border line and attacks. The Browns check them. Artillery, infantry, aeroplanes and dirigibles engage. Stransky insists to make the anarchist speech of his life, draws the Gray artillery fire. Nicked by a shrapnel splinter he goes berserk and kills a man. Maria has her first glimpse of war in its modern, cold, scientific, murderous brutality. The Browns fall back to the Galloway house. Stransky forges Maria sees a night attack. The Grays attack in force.

CHAPTER XII—Continued.

But she hurried on, impelled by she knew not what, through the dining-room, and, coming to the veranda, stopped short, with dilating eyes and a cry of grievous shock. Two of his men were carrying Dellarme back from the breastwork, where they had caught him in their arms as he fell. They laid him gently on the sward with a knapsack under his head. His face grew whiter with the flow of blood from the red hole in the right breast of his blouse. Then he opened his lips and whispered to the doctor: "How is it?" Something in his eyes, in the tone of that faint question, required the grace of a soldier's truth in answer.

"Bad," said the doctor. "Then, good-by!" And his head fell to one side, his lips set in his cheery smile. His company was a company with his smile out of its heart and in its place blank despair. Many of the men had stopped firing. Some had even run back to look at him and stood, caps off, backs to the enemy, miserable in their grief. Others leaned against the parapet, rifles out of hand, staring and dazed. "They have killed our captain!" "They've killed our captain!"—still a captain to them. A general's stars could not have raised him a cubit in their estimation. "And once we called him 'Baby Dellarme,' he was so young and bashful! Him a baby? He was a king!" "Men, get to your places!" cried the surviving lieutenant rather hopelessly, with no Dellarme to show him what to do; and Maria saw that few paid any attention to him.

In that minute of demoralization the Grays had their chance, but only for a minute. A voice that seemed to speak some uncontrollable thought of her own broke in, and it rang with the authority and leadership of a mature officer's command, even though coming from a gardener in blue blouse and crownless straw hat.

"You, there, in your straw hat and blue blouse," called Feller. "We're only beginning to fight!"

And then another voice in a bull roar, Stransky's: "Avenge his death! They've got to kill the last man of us for killing him! Revenge! Revenge!"

That cry brought back to the company all the fighting spirit of the cheery smile and with it another spirit—for Dellarme's sake!—which he had never taught them.

Stransky picked up one of several cylindrical objects that were lying at his feet.

"He wouldn't use this—he was too soft-hearted—but I will!" he cried, and flung a hand grenade, and then a second, over the breastwork. The explosions were followed by agonized groans from the Grays hugging the lower side of the terrace. For this they had crawled across the road in the night to find themselves unable to move either way and directly under the flashes of the Browns' rifles.

Feller and Stransky's shouts rose together in a peculiar unity of direction and full of the fellowship they had found in their first exchange of glances.

"You engineers, make ready!" "Hand-grenades to the men under the trees! That's where they're going to try for it—no way to climb over there!"

"You engineers, take your rifles—and beyond into anything that wears any!"

"Get back, you men by the trees, to avoid their hand-grenades! Form up behind them, everybody!"

"No matter if they do get in at first! Back, you men, from under the trees! There was not a single rifle-shot. A flame like that before the word to fire, all orders were heard and the men readily obeyed because Dellarme's foresight had impressed their senses upon the men in his quiet way.

The soldiers by the tree were brought up by the Grays. There, before the dust had hardly settled, came a half score of hand-grenades thrown by the first man of a Gray wedge, scrambling as they were pushed through the brush by the pressure of the men behind. In that final struggle of the men to gain and another to hold a position, guns or automatics or long-range rifles played no part, and the struggle of old men with their hands and feet, with muskets, in the hands of a mob of young

men, with no sound from throats but straining breaths, with no quarter, no distinction of person, and bloodshot eyes and faces hot with the effort of brute strength striving in primitive desperation, to kill in order not to be killed. The cloud of rocking, writhing arms and shoulers was neither going forward nor backward. Its movement was that of a vortex, while the gray stream kept on pouring through the breach as if it were only the first flood from some gray lake on the other side of the breastwork.

Maria had come to the edge of the veranda, at once drawn and repelled, feeling the fearful suspense of the combat, the savage horror of it, and herself uttering sounds like the straining breaths of the men. What a place for her to be! But she did not think of that. She was there. The dreadful alchemy of war had made her a stranger to herself. She was mad; they were mad; all the world was mad!

One minute—two, perhaps—not three—and the thing was over. She saw the Grays being crushed back and realized that the Browns had won, while the last details of the lessening tumult fixed her attention with their gladiatorial simplicity. Here, indeed, it was a case of man to man with the weapons nature gave him.

"I thought so!" cried Feller. "Attacks on frontal positions by daylight are going out of fashion!"

It was he who mercifully arrested the shower of hand-grenades that followed the exit of the enemy. Two of the guns of the castle batteries, having changed their position, were making havoc enough at pointblank range, with a choice of targets between the Grays huddled on the other side of the breastwork and those in retreat.

One of the Grays, his cheek bearing the mark of a boot heel, raised himself, and, in defiance and the satisfac-



"You, There, in Your Straw Hat and Blue Blouse."

tion of the thought to his bruises and humiliation, pointing his finger at Feller, Maria heard him say:

"You there, in your straw hat and blue blouse, they've seen you—a man fighting and not in uniform! If they catch you it will be a drumhead and a firing squad at dawn!"

"That's so!" replied Feller gravely. "But they'll have to make a better job of it than you fellows did if they're going to—"

He turned away abruptly but did not move far. His shoulders relaxed into the gardener's stoop, and he pulled his hat down over his eyes and lowered his head as if to hide his face. He was thus standing, inert, when a division staff-officer galloped into the grounds.

"Where is Major Dellarme?"

When he saw Dellarme's still body he was dismounted and in a tide of feeling which, for the moment, submerged all thought of the machine, stood, head bowed and cap off, looking down at Dellarme's face.

"I was very fond of him! He was at school when I was teaching there. But a good death—a soldier's death!" he said. "I'll write to his mother myself. That's the voice of the machine spoke. 'Who is in command?'"

"I am, sir!" said the callow lieutenant, coming up. But the men of the company spoke.

"Bert Stransky!" they roared. "It was not according to military etiquette, but military etiquette meant nothing to them now. They were above it in veteran superiority.

"Where's Stransky?" demanded the staff-officer.

"You're looking at him!" replied Stransky with a benign grin.

Seeing that Stransky was only a private, the officer frowned at the anomaly when a lieutenant was present, then smiled in a way that accorded the company parliamentary rights, which he thought that they had fully earned.

"Yes, and he gets one of those iron crosses!" put in Tom Fragin.

look extreme case with his next remark lest a set of men of such dynamic spirit might repulse him as an intruder. "The lieutenant is in command for the present, according to regulations," he proceeded. "You will retire immediately to positions 48 and 49 A—J by the castle road. You have done your part. Tonight you sleep and tomorrow you rest."

"Sleep! Rest! Where had they heard those words before? Oh, yes, in a distant day before they went to war! Sleep and rest! Better far than an iron cross for every man in the company! They could go now with something warmer in their hearts than consciousness of duty well done; but this time they need not go until their dead as well as their wounded were removed.

Feller started to pass around the corner of the house; he was confronted by Maria, who had come to the end of the veranda. There, within hearing of the soldiers, the dialogue that followed was low-toned, and it was swift and palpable with repressed emotion.

"Mr. Feller, I saw you at the automatic. I heard what the wounded private of the Grays said to you and realized how true it was."

"He is a prisoner. He cannot tell."

"I feel that I have no right to let you go to your death by a firing squad," she interrupted hurriedly, "and I shall not! For I decide now not to allow the telephone to remain!"

"It—he looked around at the automatic ravenously and fearfully—"

"It is all simply arranged. There is time for me to use the telephone before the Grays arrive. I shall tell Lanny why you took charge of the gun."

"I've changed my mind! Exit gardener! Enter gunner! I'm going with you!" he cried in a jubilant voice that arrested the attention of every one on the grounds.

CHAPTER XIII.

From Brown to Gray.

"You, Maria—you are still there!" Lanstron exclaimed in alarm when he heard her voice over the tunnel telephone. "But safe!" he added in relief. "Thank God for that! It's a mighty load off my mind. And your mother?"

"Safe, too."

"Well, you're through the worst of it. There won't be any more fighting around the house, and certainly Westering will be courteous. But where is Gustave?"

"Gone!" he repeated dully.

"Wait until you hear how he went," Maria said. With all the vividness of her impressions, a partisan for the moment of him and Dellarme, she sketched Feller's part with the automatic.

As he listened, Lanstron's spirit was twenty again.

"I can see him," he said. "It was a full breath of fresh air to the lungs of a suffocating man. I—"

Maria was off in interruption in the full tide of an appeal.

"You must—I promised—you must let him have the uniform again!" she begged. "You must let him keep his automatic. To take it away would be like separating mother and child; like separating Minna from Clarissa Bileen."

"Better than an automatic—a battery of guns!" replied Lanstron. "This is where I will use any influence I have with Partow for all it is worth. Yes, and he shall have the iron cross. It is for such deeds as his that the iron cross was meant."

"Thank you," she said. "It's worth something to make a man as happy as you will make him. Yes, you are real flesh and blood to do this, Lanny."

Her point won with surprising ease, when she had feared that military form and law could not be circumvented, she leaned against the wall in reaction. For twenty-four hours she had been without sleep. The interest of an appeal for Feller had kept up her strength after the excitement of the fight for the redoubt was over. Now there seemed nothing left to do.

"That's fine of you, Lanny!" she said. "You've taken it like a good stoic, this loss of your thousandth chance. You really believed in it, didn't you?"

"Forgotten already, like the many other thousandth chances that have failed," he replied cheerfully. "One of the virtues of Partow's steel automatons is that, being tearless as well as passionless, they never cry over split milk. And now," he went on soberly, "we must be saying good-by."

"Good-by, Lanny? Why, what do you mean?" She was startled.

"Till the war is over," he said, "and longer than that, perhaps, if La Tr remains in Gray territory."

"You speak as if you thought you were going to lose!"

"Not while many of our soldiers are alive, if they continue to show the spirit that they have shown so far; not unless two men can crush one in the automatic-gun-recoil age. But La Tr is in a tangent and already in the Grays' possession, while we act on the defensive. So I should hardly be firing over your garden again."

"But there's the telephone, Lanny, and here we are talking over it this very minute!" she expostulated.

"You must remove it," he said. "If the Grays should discover it they might form a suspicion that would put you in an unpleasant position."

The telephone had become almost a familiar institution in her thoughts. Its secret had something of the fascination for her of magic.

"Nonsense!" she exclaimed. "I am going to be very lonely. I want to learn how Feller is doing—I want to be firing over your garden again."

the nerve-weakness of a spectator who has shared the emotion of every actor in a drama of death and finds the excitement that has kept her tense no longer a sustaining force.

As she went along the path, steps uncertain from sheer fatigue, her sensibilities livened again at the sight of a picture. War, personal war, in the form of the giant Stransky, was knocking at the kitchen door. His two-days-old beard was matted with dust and there were dried red spatters on his cheek. War's furnace flames seemed to have tanned him; war seemed to be breathing from his deep chest; his big nose was war's promontory. But the unexpressed space of his forehead seemed singularly white when he took off his cap as Minna came in answer to his knock. Her yielding lips were parted, her eyes were bright with inquiry and suspicion, her chin was firmly set.

"I came to see if you would let me kiss your hand again," said Stransky, kneeling through his brows wistfully.

"I see your nose has been broken once. You don't want it broken a second time. I'm stronger than you think!" Minna retorted, and held out her hand carelessly as if it pleased her to humiliate him.

He was rather graceful, despite his size, as he touched his lips to her fingers. Just as he raised his head a burst of cheering rose from the yard.

"So you've found that we have gone, you brilliant intellect!" he shouted, and glared at the wall of the house in the direction of the cheers.

"Quick! You have no time to lose!" Minna warned him.

"Quick! quick!" cried Maria. Stransky paid no attention to the urgings. He had something more to say to Minna.

"I'm going to keep thinking of you and seeing your face—the face of a good woman—while I fight. And when the war is over, may I come to call?" he asked.

His feet were so resolutely planted on the flags that apparently the only way to move them was to consent.

"Yes, yes!" said Minna. "Now, hurry!"

"Say, but you make me happy! Watch me poke it into the Grays for you!" he cried and bolted.

Within the kitchen Mrs. Galloway was already slumbering soundly in her chair. Overhead Maria heard the exclamations of male voices and the tread of what was literally the heel



They Saw Pizer Go Down.

of the conqueror—guests that had come without asking! Intruders that had entered without any process of law! Would they overrun the house, her mother's room, her own room? Indignation brought fresh strength as she started up the stairs. The head of the fight gave on to a dark

STEADY EVOLUTION OF CHINA

Has Progressed With the Intellectual and Social Advancement of Mankind.

In man the chin seems to project more and more as he progresses toward his modern civilized condition. This must imply that, immediately the huge lower canines degenerated, the part took on some other function of vital importance to the race, and that the need has increased with his intellectual and social advancement.

My theory, then, is that the chin is essentially a part of the mechanism of articulate speech.

It is tempting to theorize a little further and to suggest that the human chin perhaps bears testimony to a prehistoric change from carnal weapons to others, which, if not exactly spiritual, were such as appeared to the part of us where spiritual forces work, for apparently long ago, before the men proved mightier than the sword, the tongue proved mightier than the teeth.

If one could only prove this one might show that even before the Glacial epoch, parliamentary institutions (using the term in its widest sense) began to take the place of lethal weapons in settling disagreements, and that the substitution of arbitration for war is not merely a doctrine of later-day moralists, but is a part of the ordered march of cosmic progress, as invariable as the other evolutionary changes which have brought us up from among the brutes.—North American Review.

JUST CALLED HIS ATTENTION

Case of the Absent-minded Poker Player Who Had "Forgotten" to Ante.

The Misour gentlemen, so gay, so genial, at the dinner table, take on a frigid look when the cards and chips appear. They turn from genial, kind-

part of the hall. There also passed, held by the scene that a score of more Gray soldiers, who had plodded crowded into the dining-room, were enacting. They were members of Fracasse's company of the Grays whom Maria had seen from her window the night before rushing across the road into the garden.

When, finally, they burst into the redoubt after it was found that the Browns had gone, all, even the judge's son, were the war demon's own. The veneer had been warped and twisted and burned off down to the raw animal flesh. Their brains had the fever itch of callouses forming. Not a sign of brown there in the yard; not a sign of any tribute after all they had endured! They had not been able to lay hands on the murderous throwers of hand-grenades. Far away now was barrack-room geniality, in oblivion were the ethics of an inherited civilization taught by mothers, teachers and church.

But here was a house—a house of the Browns; a big, fine house! They would see what they had won—this was the privilege of baffled victory. What they had won was theirs! To the victor the spoils! Feller-mell they crowded into the dining-room. Hugo with the rest, feeling himself a stray on the crest of a wave, and Pizer, most bitter, most ugly of all, his short, strong teeth and gums showing and his liver patch red, lumpy, and trembling. In crossing the threshold of privacy they committed the act that leaves the deepest wound of war's inheritance, to go on from generation to generation in the history of families.

"A swell dining-room! I like the chandeliers!" roared Pizer.

With his bayonet he smashed the only globe left intact by the shell fire. There was a laugh as a shower of glass fell on the floor. Even the judge's son, the son of the tribune of law, joined in. Pizer then ripped up the leather seat of a chair. This introductory havoc whetted his appetite for other worlds of conquest, as the self-chosen leader of the increasing crowd that poured through the doorway.

"Maybe there's food!" he shouted. "Maybe there's wine!"

"Food and wine!"

"Yes, wine! We're thirsty!"

"And maybe women! I'd like to kiss a pretty maid servant!" Pizer added, starting toward the hall.

"Stop!" cried Hugo, forcing his way in front of Pizer.

It was like the no one of the Hugos of the many parts that his comrades had seen him play. His blue eyes had become an inflexible gray. He was standing half on tiptoes, his quivering muscles in tune with the quivering pitch of his voice:

"We have no right in here! This is a private house!"

"Out of the way, you white-livered little rat!" cried Pizer, "or I'll prick the tummy of mamma's darling!"

What happened then was so sudden and unexpected that all were vague about details. They saw Hugo in a catapultic lunge, meemeric in its swiftness, and they saw Pizer go down, his leg twisted under him and his head banging the floor. Hugo stood, half ashamed, half frightened, yet ready for another encounter.

Fracasse, entering at this moment, was too intent on his mission to consider the rights of a personal difference between two of his company.

"There's work to do! Out of here, quick! We are losing valuable time!" he announced, rounding his men toward the door with commanding gestures. "We are going in pursuit!"

Maria, who had observed the latter part of the scene from the shadows of the hall, knew that she should never forget Hugo's face as he turned on Pizer, while his voice of protest struck a singing chord in her jangling nerves. It was the voice of civilization, of one who could think out of the orbit of a whirlpool of passionate barbarism. She could see that he was about to spring and her prayer went with his. She glared in the impact that told the great brute with the liver patch on his cheek, which was like a birthmark of war.

(TO BE CONTINUED.)



Dancing Frock of Taffeta and Lace

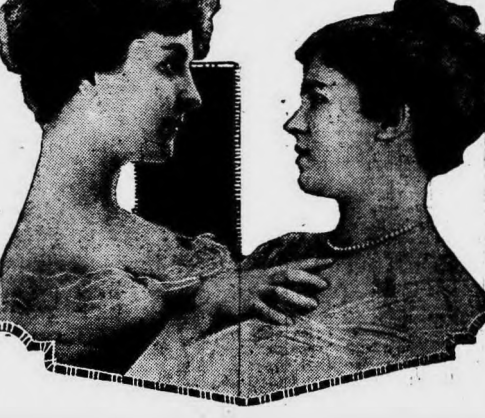
NETTOP laces over foundation skirts of taffeta silk are so excellent for making dancing frocks that the girl who is devoted to dancing cannot make a better choice of materials. The taffeta is just crisp enough and the lace has just body enough to keep a dancing gown from becoming crushed and "sleazy-looking," and taffeta seems somehow especially well suited to youthful wearers. It is an unpretentious material with a shining surface which looks particularly well under laces.

The Quaker, or shadow laces, if selected in the right patterns, look just as well as the net laces and are a little less in price. All of them are reasonable enough.

A very fine model for a party gown is shown in the picture. The underbodice of taffeta is cut full enough for dancing, with a slight flare. There is a full ruche of the taffeta box-plaited about the bottom. Three ounces of lace are set on the skirt with only moderate fullness. There is a narrow box-plaited taffeta at the head of each one of the two lower founces. The upper founce terminates in the waist line.

For the too slender girl an underbodice of plain net with long sleeves, or one of chiffon, may be added to this dress. Sleeves and gumps of chiffon over net are still better, and the arm may be made to look much more plump by shirring chiffon over a net foundation.

"The model is better adapted to slender young girls than to others, and to the tall figure it is most becoming."



Waved and Unwaved Coiffures

NOT all of the new coiffures are waved and curled, but those that are not are rare enough to prove the rule that the new modes favor waves and curls about ninety-nine times out of a hundred. Both types are shown in the illustration, and both are beautiful, but the waved coiffure is far more becoming to the average woman.

A very smart and elegant arrangement of waved and curled hair is shown in the figure at the right. For she who is not the possessor of much hair it is an ideal coiffure. To dress it, the hair is waved all around the head and combed forward while the back hair is combed up to the crown, twisted in a light coil and drawn through an opening in a light support or pad that is pinned to place. The back hair is then spread and pinned over the support.

The waved hair is parted at one side and brought back to the coil, where the ends are either curled or pinned under. If the hair will not curl satisfactorily or is very short, the small, soft curls may be brought ready to pin in. They are very light and naturally curly, and are used in many ways in the new styles. They are pinned down with invisible wire pins, making a fascinating finish along one side of the coil.

At the left a coiffure is pictured suited to the woman who has plenty of hair. If it is short and this she will have to help out its length with a switch, but if it is long and thick no extra hair will be needed. The curious fact is that hair dressers prefer scantier locks helped out with acquired pieces, to very abundant natural tresses.

In this coiffure the back hair is arranged in a French twist, which is spread out so that it looks soft, and pinned to place with small shell pins. The front hair is "ruffed" and combed back in a pompadour, with the ends pinned under the coil. It is then parted in a very shallow part at the front and fastened with invisible pins in pretty, soft waves about the face.

For the young woman with regular features it is a delightful style, showing off the abundance of her own hair to the very best advantage.

JULIA BOTTOMLEY.

Smart Handkerchiefs

Colored handkerchiefs are being used. Made in the linen to match the costume, if the color is light, to go with dark gowns the handkerchiefs must be vivid, such as red, orange, green or purple. They are made of an exquisite quality of linen and hemstitched, the hems being about a quarter of an inch wide. The monogram is embossed in a darker shade than the handkerchief.

It is interesting to note that black satin linings are being introduced on many of the new tailored models—on almost all the smart coats made of navy cloth or serge, and also on coats in light colors. There is something very attractive about a black satin lining in a serge suit of the classic order. Such a lining supplies the little mannish touch which makes the suit original and a thing apart from the ready-made costumes, which are to be found in the stores. A little while ago every one wanted white suit linings; then it became the fashion to have fancy brocade or shot taffeta

Brocade and Satin. Brocade and satin are much combined. For instance, there will be a skirt of brocade with a bodice of satin. Plain brocade is also used. But it is plaid in all the colors. These colors, which are simple in the season's fields and stripes, are far more pleasing than the garish colors used last

Fatima Cigarettes
—mild, delightful Turkish-Blend. The choicest of leaf—always a pure and wholesome smoke—always satisfactory.

"Distinctly Individual"

Lippitt & Myers Tobacco Co.



NEW IN CONFIDENCE GAMES

Mining Promoter Working in New York Is Very Evidently a Man of Ideas.

Edgar Lewis, moving picture director, told a story to his guests in a cafe of a confidence man with new ideas. He called the swindler Nat Pierce in telling the story. Mr. Lewis said that he was sitting near a group of rich westerners in the Waldorf when he heard a voice calling "Nat Pierce, please." The westerners became interested. One of them said:

"That is the name of the clever promoter we met today. Let's see who is calling on him."

They stopped the page and took the card. It was that of Senator Ellihu Root.

"Ha, ha!" they said, "he must be all right. Here is Senator Root's card." Soon another page came through "Peacock alley" calling "Nat Pierce, please!"

The westerners stopped him and looked at the card. It was that of M. Jusebrand, the French ambassador.

"This is enough!" they chorused, and went out to look for Nat Pierce and his glittering opportunity. They found him carelessly shuffling a collection of cards ranging from Governor-elect Whitman's to that of President Poincaré of the republic of France.—New York Sun.

At the First Signs
Of falling hair get Cuticura. It works wonders. Touch spots of dandruff and itching with Cuticura Ointment, and follow next morning with a hot shampoo of Cuticura Soap. This at once arrests falling hair and promotes hair growth. For free sample each with 32-p. Skin Book, address post card: Cuticura, Dept. X, Boston. Sold everywhere.—Adv.

Their Trouble.
A member of the board of education, serving as chairman of the board of superintendents, was in need of a teacher, and he wanted a certain woman whom he knew to have passed the examination satisfactorily, but who for some reason had not yet been assigned. In his indignation he called up the office of the board and in a sharp, impatient voice asked:

"What is the matter with the board of superintendents, anyway?" "The trouble with the board of superintendents," came the slowly drawled reply, "is that they take themselves too seriously. They forget that God made them just for the fun of it."—New York Evening Post.

Overheard by Mr. Mills.
At lunch, a Western Union office girl was reading a letter from a chum to the other girl. Describing a new dress the letter said: "It is certainly in de niche."

"Fin de niche," repeated one of the girls, "what does that mean?" "I don't know. Fin sounds like a fish. Maybe it means it was trimmed with fish net."—New York Sun.

Beautiful, clear white clothes delight the housewife who uses Red Cross Ball Blue. All grocers. Adv.

Her Collateral.
"Excuse me," said Bridget, putting her head in at the cashier's window, "but do I understand that you find money here on character?" "Why—yes," hesitated the cashier. "Thin O'd loike fifty dollars, sorr, on moine," said Bridget, producing a number of greasy references. "They's sivin uv thin from me previous impleys."

But the cashier had fled. The idea of explaining the intricacies of collateral to a lady with seven characters was too appalling.—Judge.

Don't Persecute Your Bowels

Get out cathartics and purgatives. They are hard, harsh, unnecessary. Use CARTER'S LITTLE LIVER PILLS.



Small pills, small dose, small price. Genuine must bear Signature.

W. D. Wood

WHY NOT TRY POPHAM'S ASTHMA MEDICINE
Popham's Asthma Medicine is the only medicine that cures Asthma. It is a powerful, yet gentle, remedy that relieves the most distressing symptoms of Asthma. It is sold in small bottles for 50¢ and in larger bottles for \$1.00. Write for FREE SAMPLE. Popham's Asthma Medicine, 100 N. W. 2nd St., St. Paul, Minn.

One Day of the Child
BY WILBUR D. NESBIT

THE tree shines with the candle glow,
The tinkets glitter jewel-wise,
And we would that our souls might know
The joy told in the children's eyes.
Such sheer delight as this of theirs—
A wondrous happiness it is!
And every word the message bears:
This is the children's day
—and His!

LET us come, as the Wise Men came
Those nineteen centuries ago,
Led by the Star's eternal flame
That bade them rise and hasten on.
They brought rare frankincense and myrrh,
They brought rich gems and graven gold,
They knelt, adoring, near to Her,
And all their marvels they told.

A YE, as those Men of long ago,
Today we, too, may see the Star,
May see its mystic heavenly glow
Flash out o'er Childland fair and far;
And from our hands now fall the gifts
And we know why the Wise Men smiled
With gratefulness; and each heart lifts
Its chant of worship of the Child.



WISE AND JUST.

There was a man in our town,
And he was wondrous wise;
He said all plants were mistletoe
To his discerning eyes.

Where'er beneath a spray of green,
From holly down to fir,
He found a maiden young and thin,
He then and there kissed her.

And when the maids objected,
He said: "I'm sure, then,
He counted up each kiss he took,
And gave it back again."

Christmas in the Year One.
And thus we kept the first Christmas—the Christmas in the Year One, with carols by the choir of heaven, and God's own Son, the Saviour of the world, coming as a Christmas gift for all mankind.—George Hodges.

All Down.
"What is the population of your town?" inquired the visitor.
"Wait a minute," replied the man who lived there. "I'll consult my wife's Christmas list and see."

THE CHRISTMAS STAR

By JEAN DOUGLAS.



HE twilight of Christmas eve crept slowly over the city, disguising the harsh outlines of the housetops with a soft gray blanket.

The spirit of Yuletide filled the air, and since you could not help breathing it, the joyous song of "Peace and good-will" flooded the inner being as well.

In the dormer window of an attic chamber overlooking the city stood a little child. She was thin and pale, but even these ravagers of beauty could not rob her features of their loveliness. Great blue eyes and golden curls enhanced the fairy-like delicacy of her face, and though ill clad she possessed the bearing of a princess. Now and again she left her post at the window and, opening the door, listened as if expecting to hear familiar footsteps ascending the stairs.

When it was almost dark and lights began to appear here and there over the housetops, like will-o'-the-wisps in a marshy bog, she drew a chair beneath the hook driven in the closet door from which an exceedingly shabby coat and weather-beaten hat were suspended. By this means she was able to reach the garments and was soon attired for the street. Running back to the window she scanned the city and the heavens. Just above the horizon gleamed a single star of wondrous brilliancy, and the child, enraptured by its beauty, forgot that she intended to go out and remained motionless watching the resplendent glory of heaven's jewel. The room was flooded with a soft shimmering light, and the child gave a sob of joy as she suddenly realized that the star moved. As far as she could see the same silvery radiance flooded the sky. The great soul within that tiny body sang with happiness and she softly whispered: "It is the star of Bethlehem. I must follow it, like the three wise men!"

She hastened from the room and down the flights of steps to the street. The star moved on and on, unfalteringly, and the tiny figure trembled in every limb as it followed the wondrous light.

Beyond the boundary of the city, over frozen roads and frost-whitened fields, the tireless little feet all protected by their worn shoes, hastened after the star.

At last she came to a tiny house nestled among a group of fir trees. From the windows came paths of yellow light, whose warmth and cheeriness drew her on to the door.

She did not pause to knock, but lifted the latch and entered. The room was scantily furnished, but a glowing log fire bathed the homely surroundings with a glorified beauty. Seated in front of the fireplace was a woman who bent lovingly over an infant. Grouped about her were three children, while the father of this happy family stood somewhat back of the mother hanging a branch of evergreen above the mantel.

As the little stranger entered and hesitated, the children rushed forward to greet her.

"Come in, child," said the mother. The tired little girl moved eagerly forward. "Have I found the king?" she asked.

"The king?" questioned the proud mother. "Yes, we think baby is a king." And she placed the soft, pink face of the infant close to that of the child, who reverently kissed its cheek.

"I have brought him a gift," she whispered, shyly, offering a little bead purse. The mother stooped and imprinted a warm kiss on the lips of the tiny gift bearer.

"He will love it, and would thank you if he could. See, he reaches for it now." The chubby fingers, attracted by the brightly colored beads, tried their best to grasp the purse.

"You have given him his first Christmas gift," said the father. "Draw near the fire—you are cold—while I get a bowl of bread and milk." The child removed her hat and coat, seated herself on the hearth stool and was soon enjoying the simple fare.

"How did you find us?" the woman asked.

"I followed the star," she replied.

Giving of Presents.
It was the custom among Romans to exchange gifts at their winter festival, and this custom may have descended to us from antiquity. But Christians like to feel that it was because the wise men brought gifts to the infant Jesus, and because of the gift of God to the world. Gifts to the poor seem from the earliest Bible times to have been an expression of a thankful heart.

They Knew.
The humble home of a certain individual was discovered in flames on the morning of December 25. The neighbors assembled rapidly, shouting to the owner of the burning house: "Merry Christmas! Merry Christmas!" For well they knew that it was insured for twice its value.

Chance for Burbank.
"Here's something for Burbank to try his hand on," said a man to his neighbor.
"What's that?"
"Training a Christmas tree to sprout its own presents."

The Reason Why.
Brown—I wonder why the children so readily accept the story of Santa Claus coming from the far North?
Jones—Because they first learn of him in lap-land.

HARRY THAW MUST GO BACK TO ASYLUM

SUPREME COURT DECIDES THAT FAMOUS PRISONER MAY BE EXTRADITED.

OPINION IS UNANIMOUS

Court Holds That State of New York Must Decide Whether Insane Man Can Be Guilty of Crime.

Washington—Harry K. Thaw lost his fight Monday in the supreme court of the United States against being extradited from the state of New Hampshire to the state of New York.

In a brief decision by Justice Holmes, which was the unanimous decision of the court, it was held that the celebrated prisoner should be turned over at once to the New York authorities to answer an indictment conspiracy to escape from Matthewan asylum for the criminal insane.

Whether his escape from the asylum, while, as his counsel contended, he was insane, constituted a crime, and other questions, the court dismissed with the comment that they could not enter into a habeas corpus proceeding and that they were proper questions for the state of New York to decide.

Actually, the celebrated Thaw case—the killing of Stanford White—was not before the supreme court. Merely the question of returning Thaw on the conspiracy indictment was up for decision.

WOMAN CONFESSES MURDER

Awful Crime of Last Wednesday Is Act of Befriended One.

Detroit—Mrs. Antoinette Becker, 58 years old, 38 Twentieth street, confessed Sunday night, police say, that she killed Miss Frances Bomholt, the aged woman who was beaten to death in her home at 27 Austin street last Wednesday morning.

Mrs. Becker is the woman who sold bread and pastry to Miss Bomholt. The latter often had befriended her, giving her clothing and money.

Miss Bomholt was beaten to death with a piece of coal. Mrs. Becker confessed, while she was kneeling at her bedside, praying forgiveness for her assailant, who had attacked her first in the coal shed in the rear of her home.

Robbery was the motive. A \$10 and a \$5 bill, which Mrs. Becker said she took from "a drawer" in the pantry in the aged woman's home after the killing, was found in the toe of a shoe in Mrs. Becker's home, which Miss Bomholt had given Mrs. Becker two weeks ago for the latter's son.

Mrs. Becker confessed to Inspector John R. Downey, who has had personal charge of the investigation, Commissioner Gillespie, Assistant Prosecutor Jasnowski, Bertram D. Connolly, stenographer in Judge Connolly's court, Detectives Wilson, Lannan, John P. Smith, Martin Reid and Dible, who had been closeted with her many hours Sunday afternoon and evening.

EUGENE ZIMMERMAN IS DEAD

Prominent Railroad Magnate Passes Away Suddenly in Cincinnati.

Cincinnati—Eugene Zimmerman, former president of the Cincinnati, Hamilton & Dayton railroad and wealthy financier of this city died suddenly at a club here late Sunday from hemorrhage of the lungs. Mr. Zimmerman was the father of the Duchess of Manchester.

When he was seized by the fatal attack he was engaged in studying records of the Cincinnati, Hamilton & Dayton railroad preparatory, it is believed, to testifying before Commissioner Hall, of the Interstate commerce commission, who is conducting an investigation of the sale of that road and the Pere Marquette to J. P. Morgan & Co.

Mr. Zimmerman was active in bringing about the union of the two railroads and was prominent in the sale of the C. H. & D. which for the second time is in the hands of a receiver.

BRIEF NEWS OF WAR

London—A dispatch to the Exchange Telegraph Co. from Amsterdam says: "The Germans have evacuated Dixmude, but the report that the allies have taken Middlekerke is untrue."

Berlin, via The Hague and London—The Neuesten Nachrichten prints a Brussels dispatch estimating the losses of the allies in the Yser campaign at 215,000 up to Dec. 1. This total is made up of 80,000 Belgians, 80,000 English and 75,000 French.

London—The admiralty announced Sunday that the British steamer Tritonia of the Donaldson line, bound from Partington for St. John, N. B., struck a mine off the north coast of Ireland Saturday morning and is believed to have foundered. The crew, however, was landed safely.

Warsaw, Russian Poland, via Petrograd, and London—By authority of Grand Duke Nicholas a Polish legion has been organized. The Russian army contains many Polish volunteers, but the legion will be the first Polish contingent flying a distinctive flag to be accepted.

London—A dispatch from Calais reports that two bombs were dropped by a German hydroaeroplane that flew over Calais Sunday afternoon. One of the missiles dropped in the sea and the other struck near the railway station without causing any damage.

WAITING FOR YOU

160 ACRE FARMS IN WESTERN CANADA FREE

Yes, waiting for every farmer or farmer's son—any industrious American who is anxious to establish for himself a happy home and prosperity. Canada's hearty invitation this year is more attractive than ever. Wheat is higher but her farm land just as cheap and in the provinces of Manitoba, Saskatchewan and Alberta

160 Acre Homesteads are Actually Free to Settlers and Other Land at From \$15 to \$20 per Acre

The people of European countries as well as the American continent must be fed—thus an even greater demand for Canadian Wheat will keep up the price. Any farmer who can buy land at \$15.00 to \$30.00 per acre—get a dollar for wheat and raise 20 to 45 bushels to the acre is bound to make money—that's what you can expect in Western Canada. Wonderful yields also of Oats, Barley and Flax. Mixed Farming is fully as profitable an industry as grain raising. The excellent grasses, full of nutrition, are the only food required either for beef or dairy purposes. Good schools, markets convenient, climate excellent. Military service is not compulsory in Canada but there is an unusual demand for farm labor to replace the many young men who have volunteered for service in the war. Write for literature and particulars as to reduced railway rates to Superintendant Immigration, Ottawa, Canada, or to

M. V. MacINNIS
176 Jefferson Ave., Detroit, Mich.
Canadian Government Agent.

California 1915
Go via **Rock Island Lines**

Circle Tours Scenic Routes to Pan-Pacific Expositions 1915

Don't miss the biggest event of a lifetime and don't miss the opportunity of seeing the greatest scenic sections of the country—go to California via Rock Island Lines. You see more and have a wider choice of routes at no greater cost.

Low Fares With Long Return Limit

We maintain travel bureaus in all important cities. Our representatives are travel experts who will help you outline a trip, quote fares, make reservations, etc. Write today for literature.

L. M. ALLEN
Passenger Traffic Manager
Chicago Illinois

Rock Island
The Road of Safety To the Land of Plenty

HIS COMING TIME OF EASE

Georgia Farmer Was Looking Forward to Period When Hard Work Should Be Over.

A lumber buyer was staying overnight in a little farmhouse in the backwoods of northern Georgia. The men of the house did nothing but sit by the fire and chew tobacco. The lumberman had told how he had held his job for seven years.

"You got me beat," said the old cracker. "I've only held mine for six years."

"What is your job?" asked the lumberman.

"Oh, I sit by de fire and watch dat de kids don't fall in."

"What do you do in the summer?" he asked.

"I sit by de well and pull de kids out when dey falls in."

"What will you do when the children grow up and don't need watching?" he asked.

"Den, I s'pose I's goner take things easy and retire," he said.

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Important to Mothers

Examine carefully every bottle of **CASTORIA**, a safe and sure remedy for infants and children, and see that it bears the Signature of **Dr. J. C. Fletcher** in Use For Over 30 Years.

Children Cry for Fletcher's Castoria

Fastidious Shopping.
A butcher in a "nice part" of town tells of the curious whims of some of his well-to-do patrons.

One of them, it appears, rushed into his shop just about closing time and exclaimed:

"My husband desired that I should come in this afternoon and order some special English chops, and I've been so busy until now I haven't had the time. Now I shall be compelled to carry them. And couldn't you please have them wrapped so that they will look like a book?"

At the Front.
"I have enlisted as a chauffeur."
"Well, my boy, drive your car like a man and a soldier."
"Father, I'll spill my last drop of gasoline in defense of my country."

For Indigestion and Biliousness

these foes of comfort and well-being, there is one family remedy universally regarded as the best corrective of deranged conditions of the organs of digestion. Present suffering is relieved promptly and worse sickness prevented by timely use of

BEECHAM'S PILLS

Let this wonderful remedy tone your stomach, stimulate your liver and kidneys, regulate your bowels and you will feel improved throughout your entire system. A few doses will prove to you why for the common and minor ailments of life, Beecham's Pills

Are the Right First Aid

Small bottles for 50¢ and in larger bottles for \$1.00. Write for FREE SAMPLE. BEECHAM'S PILLS, BOTTLED BY LYLE & CO., LTD., BUFFALO, N.Y.

Then and Now

THEN means twenty-four years ago in 1890, when the National Convention of the Woman's Christian Temperance Union, was held in Atlanta, Georgia.

Millionaires and Cheap "Smokes." It is a common delusion that great American millionaires smoke large cigars that cost about a dollar apiece.

Colors and Moods. People to whom certain colors represent sounds or emotions have long been laughed at, but scientific work on the sun's rays is proving them to have justification for their theories.

Terse Essay on Treaties. A treaty is a form of disagreement between two countries reduced to language which enables each of them to crawl out of it.

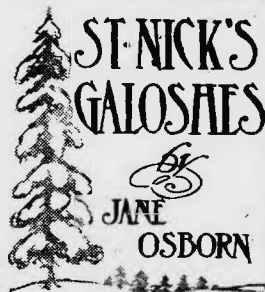
1000. Reward Any man who is tied up in a double knot with cramps in the bowels or crippled with the pains of rheumatism would sometimes pay that for a quick relief.

14 cents a day That's all it costs you per day to buy a high grade South Bend Watch on our club plan.

Rock Bottom Prices You buy the watch at the lowest cash price at which it can be sold. Our club plan makes this possible.

Wear the Watch while you pay You get the watch upon making your first payment. This offer is for a few days only—Take advantage of this opportunity—let us give you the full particulars in regard to this remarkable offer.

C. G. Draper, 1000. Reward



ST. NICK'S GALOSHES. N Christmas eve, Ted Beverly received this letter from Amy Saunders—the one girl in the world, as far as Ted was concerned.

"Great hat!" gasped Ted, jumping up from the dining table, where he had been reading his last letter from Amy over his solitary meal.

"How do you do?" she said in the most matter-of-fact tone, just as if he had seen him the day before.

Everybody Good-Looking. Girls dear, and married girls, I am not trying to encourage the tiny spark of vanity that grows in every human heart.

The Eternal Wonder. What is most astonishing, according to my way of looking at it, is that men should bring each other into such a state—that men who have seen such a sight should not sink down on their knees and swear a passionate oath to make war on war—that if they were princes they do not fling the sword away—or if they are in any position of power they do not act in that moment devote their whole action in speech or writing, in thought, teaching or business, to this one end—Lay down your arms.—Baroness Von Battenberg.

Power of Knowledge. Knowledge is power. That's why a professor gets \$1,000 a year and a concrete-brained fighter can get \$10,000 for an hour's work.—Cincinnati Enquirer.

wasn't room for your peck in the chimney and that you walked downstairs. Then you can go back and take off your disguise and go out the front door and ring the bell.

"You might tell Amy that I am here," said Ted. "Oh, she doesn't mind the smoke," replied Meg. "Besides, she almost never comes into this room."

"What size, sir?" asked the boy grinning. "That's so—they come in different sizes," responded Ted, excitedly wadding a handful of cravats into his suitcase.

"Blame those galoshes!" was his first unceremonious remark as he pulled himself out of the confusion. And there stood Amy, Bob and Mrs. Meg and Bobby and Peggy—all more or less wide-eyed and incredulous.

"That's not Santa, at all, anyway," said little Peggy. "It's Mr. Ted Beverly what's going to be our uncle. He's come to marry our Aunt Amy, so there, and he's just dressed up like Santa so's to fool mamma and papa."

Cause for Sorrow. Photographer (taking family group)—Now, then, Mr. Housefull, the expressions are all right but yours. Try to look happy; remember that Christmas is coming.

Mrs. McClain's Experience With Cramp. "When my boy, Roy, was small he was subject to cramp, and I was always alarmed at each time Chamberlain's Cough Remedy proved far better than any other for this trouble. It always relieved him quickly. I am never without it in the house for I know it is a positive cure for cramp," writes Mrs. W. B. McClain, Blairville, Pa. Sold by all dealers.—Advt.

CHURCH NEWS

CHRISTIAN SCIENCE. First Church of Christ, Scientist corner Main and Dodge streets. Sunday morning service 10:30. Subject, "Christian Science." Sunday-school at 11:30 a. m. Wednesday evening testimonial service 7:10. Reading Room in rear of church open daily except Sunday, from 2 to 4 p. m. Everyone welcome.

METHODIST. Rev. Joseph Dutton, Pastor. Sunday, December 27, (St. John's Day.) Divine service at 2:15. Evening prayer and sermon. Subject, "When the Angels have gone away." Special Christmas hymns.

BAPTIST. Rev. Archibald L. Bell, Pastor. Phone 947. Morning worship 10 o'clock. Theme of sermon, "A look backward." 11:15 Sunday-school. B. Y. P. U. at 6 p. m. Evening service at 7 o'clock. The pastor will give an illustrated sermon on "The Crucifixion of Christ." Thursday evening, at 7 o'clock, mid-week prayer meeting.

LUTHERAN. A Christmas tree and exercises will be held in this church this (Friday) evening, December 25. Rev. G. D. Ennis of Monroe, will have charge of the service and a good attendance is desired. Services will also be held in this church Saturday morning, December 26, at 9:30 standard. Holy communion will be observed. Rev. G. D. Ennis will preach. A cordial invitation is extended to all.

PRESBYTERIAN. Rev. B. F. Farber, Pastor. Services will be held in this church on Sunday, December 27th, as follows: Morning worship at 10 o'clock. The pastor preaches a sermon in keeping with the Christmas season. Theme: "The Test of Our Christmas Joys." Sunday-school at the close of the morning service. Presbyterian Guild at 6 o'clock. Subject: "This Year and All Years for Christ." At 7 o'clock the quartette assisted by others, will give a Sacred Christmas Concert. Prayer meeting on Thursday evening at 7 o'clock. 1 Peter Chap. 2 will be our study. The public is most cordially invited to these services.

BIBLE STUDENTS. Another year has come and gone for us each and all. Many have been the changes individually, nationally, politically and religiously. How are we upon the stream of time? Have we made rapid progress toward righteousness in its every form? Are we more determined than ever to follow out the "golden rule" in its every precept as far as possible and thus be pleasing to our heavenly Father, if we do not so much phase men? Then, if the dark shadow which is just across the ocean deepens dense and wide enough to enshroud this fair land of ours (Dan 12:1) we can have a clean conscience and rest in His Almighty embrace and say "thy will be done." That we may be sure of our course as our ship starts upon the untried future years, let us each and all critically examine Ps. 15 and 24. Pastor Russell, the world's greatest reformer will speak at Detroit Opera house on the eve of December 27. The class here expects to go. No services in Plymouth Sunday.

Artificial Eyes. The making of artificial eyes involves eight distinct processes, each of which requires much patient skill and considerable art.

Commissioner's Notice. In the matter of the estate of Frederick M. Ray deceased. We the Undersigned, having been appointed by the probate court for the county of Wayne, State of Michigan, commissioners to receive, examine and adjust all claims and demands of all persons against said deceased, do hereby give notice that we will meet at W. W. Murray, in the village of Plymouth, Michigan, in said County of Wayne, on Saturday, the 10th day of April, A. D. 1914, at 2 o'clock P. M. of each said day, for the purpose of examining and allowing said claims, and that four months from the 11th day of December, A. D. 1914, were allowed by said Court for creditors to present their claims for examination and allowance. Dated Dec. 11, 1914. CHARLES W. BRADNER, D. O. TILLOTSON, Commissioners.

Probate Notice. STATE OF MICHIGAN, county of Wayne. In a session of the Probate Court for said county of Wayne, held at the Probate Court Room in the city of Detroit, on the 11th day of November in the year one thousand nine hundred and fourteen. Present: Stewart Haskley, Judge of Probate. In the matter of the estate of George Granger, deceased. On reading and filing the petition duly verified of Nelson Corwin, administrator of said estate, praying that he may be allowed to sell certain real estate of said deceased for the purpose of distribution. It is ordered, That the fifth day of January next, at 10 o'clock in the forenoon, at said Court Room be appointed for hearing said petition, and all persons interested in said estate appear before said Court at said time and place to show cause why a license should not be granted to said administrator to sell real estate as prayed for in said petition. And it is further ordered, That a copy of this order be published three successive weeks previous to the time of hearing, in the Plymouth Mail, a newspaper printed and circulated in said county of Wayne. STEWART HASKLEY, Judge of Probate. [A true copy.] Allen W. Flint, Judge of Probate.

Commissioner's Notice. In the matter of the estate of George Granger, deceased. We the Undersigned, having been appointed by the Probate Court for the County of Wayne, State of Michigan, commissioners to receive, examine and adjust all claims and demands of all persons against said deceased, do hereby give notice that we will meet at W. W. Murray, in the village of Plymouth, Michigan, in said County of Wayne, on Saturday, the 10th day of April, A. D. 1914, at 2 o'clock P. M. of each said day, for the purpose of examining and allowing said claims, and that four months from the 11th day of December, A. D. 1914, were allowed by said Court for creditors to present their claims to us for examination and allowance. Dated Dec. 11, 1914. CHARLES W. BRADNER, ALBERT SAYRE, Commissioners.

We Have Just Unloaded a Car Load of PLASTER BOARD. In sheets 32x36 inches. Just the thing to use in cold weather when you can't dry plaster. Guaranteed not to shrink or swell. We sell it in place of lath and plaster, as it is better and cheaper. Plymouth Coal & Lumber Co. CHAS. MATHER, Sec. & Manager

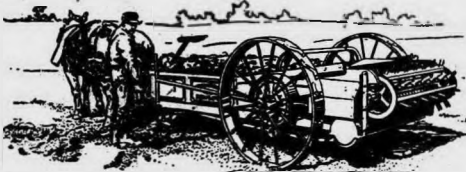
The Season's Greetings. We desire to thank our friends and patrons for the favors extended during the past year, and wish you all a Merry Christmas and a Happy New Year. GAYDE BROS.

Central Meat Market. Call Central Meat Market, phone 23, for Choice Meats, Smoked Meats of all Kinds, Home Made Bologna and Sausages. Try them and you won't eat any other. FRANK RAMBO, Manager. BOTH PHONES FREE DELIVERY

Special Offer. For Month of December. The Robinson Folding Bath Tub sells at \$10 anywhere, but I will allow 10 per cent off for this month only. Send in your order today. Phone or mail orders filled. James Adam, 26 Penniman Ave., Plymouth

Christmas Greeting. We wish our friends and patrons a Merry Christmas and a Happy New Year. Rememner we are Headquarters for Ice Cream, Ice Cream Soda, Candies, Etc. Largest line of Post Cards in Plymouth. Murray's Ice Cream Store, Penniman Ave., Plymouth.

Low Spread Manure Spreaders



A MACHINE that has to do with the future productiveness of your farm and with your prosperity. The greatest farmer America has ever produced said of the manure spreader: "It's the most efficient money-maker on the place." He owned thousands of acres of land.

The Low Spread will prove to you on your own farm the truth of this statement and the keen insight of this great farmer.

Call and See One of these Spreaders and get our prices. We sell everything in Farm Machinery.

OPPOSITE PARK **D. L. DEY** TELEPHONE 336.

McConnell & Birch

HAVE OPENED THEIR
NEW BARBER SHOP
in the Tighe Block
Opposite the
Postoffice.

CHRISTMAS SUGGESTIONS

Dont' do all of your holiday shopping before you have visited our store and looked over our stock of pretty and sensible gifts, which are sure to please you.

Gloves, Neckwear, Sweaters,
Holiday Boxes, Hosiery,
Handkerchiefs, Aprons,
Suspenders, Etc.

Also remember us on Xmas orders for Groceries as we will have a complete stock of

Candies, Dates, Figs, Oranges,
Grape Fruit, Bananas

AND ALL KINDS OF CHRISTMAS SPECIALS.

D. A. JOLLIFFE & SON
PHONE 99 FREE DELIVERY

At The New Meat Market

You Can Get the Choicest Cuts of

Fresh and Salt Meats

Try our Home-made Sausage. It is fine.

Try our Pure Home-rendered Lard and you will use no other

PHONE US YOUR ORDERS.

WILLIAM C. PFEIFER

Local Phone 90-F2 Free Delivery

The Season's Greetings

We wish to extend to our friends and patrons our best wishes for a Merry Christmas and a Happy and Prosperous New Year.

CARL HEIDE
GREENHOUSE PLYMOUTH
Phone 137-F-2

Local News

Good morning.

Merry Christmas. Our merchants enjoyed a splendid holiday trade.

Lewis Cable has had his house wired for electric lights.

Mrs. Clark Sackett visited friends at Pontiac last Friday.

Geo. Ruff of Inkster, visited his brother Titus, last Sunday.

Ruth Huston is home from the U. of M. for the Xmas vacation.

Linn VanVleet of Detroit, visited friends in town over Sunday.

Mrs. F. F. Bennett visited her mother and sister in Detroit Monday.

Miss Marjorie Travis of Hanover, is home for the Christmas vacation.

Martin Bell of Detroit, is visiting his father, Rev. A. L. Bell and family.

Ina Dunn of Ann Arbor, visited friends here the latter part of last week.

Mr. and Mrs. Arthur Cable of Detroit, were Sunday guests at Lewis Cable's.

Mr. and Mrs. Fred Drews are entertaining relatives at a family dinner today.

Mrs. L. B. Samsen is visiting at the home of her parents in Adrian this week.

Mrs. John Quartel, Jr., is assisting in J. R. Raub's store during the holiday trade.

Herbert Pelham and daughter Ora of Iron Mountain, are visiting at Dr. A. Pelham's.

Dr. and Mrs. C. H. Larned of Battle Creek, were guests at Linus Galpin's last week.

Daniel Baker will spend the winter in Detroit with his daughter, Mrs. Harry Wilkinson.

Miss Georgia Mitchison of Bedford, Ind., are holiday visitors at the Presbyterian Manse.

Mr. and Mrs. Pickards have moved into Mrs. John Krumm's house on Penniman avenue.

Clark Sackett and family are spending Xmas with Mr. and Mrs. James King at Newburg.

Mr. Smith of Salem, has moved his family into part of the Coleman house on Penniman avenue.

Mr. and Mrs. Wm. Gates are entertaining relatives to the number of thirty at a family dinner today.

Mrs. P. E. White has gone to Detroit to spend the holidays with her daughter Mrs. A. B. VanAiken.

Julius Kaiser pleasantly entertained several gentlemen friends at a smoker at his home last Friday evening.

Mr. and Mrs. Seymour Congdon of South Lyon, former residents here, celebrated their golden wedding last week Friday.

Harold Leslie of Leamington, Ont., returned home last week Thursday after a several weeks visit with his aunt Mrs. H. A. Broadfoot.

Mrs. A. B. Estep and son David, left last Monday morning for Harbor Springs, where she will visit her sister during the Christmas holidays.

The Misses Pelham pleasantly entertained sixteen young ladies at a Christmas party last Wednesday afternoon in honor of their niece, Miss Ora Pelham.

Ray Holcomb has returned to his home at Fallside, Neb., after a few weeks visit with relatives here and at Farmington. Mrs. Holcomb and little son will remain for a longer visit.

An admission ticket good for three months will be given to the person who suggests a name for the new picture theatre, in the Tighe block, that is adopted. Leave names at the theatre.

Out of town friends who attended the funeral of Mr. A. H. Dibble last Sunday were Robert Bedford of Philadelphia, W. A. VanArsdale of Chicago, Mr. and Mrs. Steve Renton of Detroit, and Dr. and Mrs. Baird of Howell.

Word has been received from Mrs. Robert Dunham of Los Angeles, Cal., stating that on her birthday, December 13 she received a shower of post cards sent from the friends here to the number of 87, and she desires to thank the kind friends for their thoughtfulness.

Mrs. Adelia Markham entertained eight ladies at a Christmas tea at her home in North village last Saturday evening. The house was tastefully decorated in Xmas colors, and the appointments of the table were appropriate for the occasion. All present declared the evening a pleasant one.

The Christmas exercises of the Presbyterian Sunday-school were held in the church last Tuesday evening. The Sunday-school has been doing excellent work this year, and the different classes have been preparing, for some time past, to make a donation to the VanLeuven-Brown hospital for crippled children, Detroit. One wash cloth was asked as an admission fee from each person attending the exercises, and a large quantity was received. These, with towels, blankets and other useful articles were taken to the hospital last Wednesday. Each class contributed some entertainment toward the program making the evening an enjoyable one and the customary popcorn and candy was distributed.

Why They Recommend Foley's Honey and Tar.

P. A. Eford, Conjo, Cal.—because "it produces the best results, always cures severe colds, sore chest and lungs and does not contain opiates or harmful drugs." Dr. John W. Taylor, Luthersville, Ga.—because "I believe it to be an honest medicine and it saves my patrons."

W. L. Cook, Neshaminy, Pa.—because "it gives the best results for coughs and colds of any kind. I sell it every year to a friend. Sold by J. W. Dickinson & Co.—Adv.

L. Dean is visiting friends in Jackson.

Mr. and Mrs. P. Perkins are visiting relatives at Vassar.

Miss Evelyn Macomber visited friends in Detroit last week.

Chas. Berdan of Detroit, was calling on old friends here Tuesday.

Mrs. Tom Harrington of Northville, visited friends here Monday.

Miss Hazel Smitherman spent Monday with Mrs. Maynard Post in Detroit.

Mrs. Fannie Mott of Detroit, was calling on friends here last Tuesday.

Mrs. Geo. Curtis, Sr., of Wayne, visited friends here last week Thursday.

Mr. and Mrs. Wm. Hillmer are entertaining relatives at a family dinner today.

Mr. and Mrs. H. A. Spicer are entertaining their children and families today.

Miss Mabel Spicer, who is teaching a Youngstown, Ohio, is at home for the holidays.

Mrs. S. O. Huid, son Leslie and Mrs. Levi Tillotson are visiting friends at Bay City.

Dr. and Mrs. Robert Baird and little daughter of Howell, are visiting at E. A. Dibble's.

Mr. and Mrs. Miller of Caro, are visiting the latter's parents, Mr. and Mrs. Fred Eichler.

Mrs. Walter Wingard of Wayne, was the guest of her sister, Mrs. H. J. Fisher, last week.

Mr. and Mrs. Dowsley of Ann Arbor, are visiting their son, Dr. F. W. Dowsley and family.

H. C. Robinson will conduct a sale of Holstein cattle at St. John's Road next week, January 2.

Miss Vera Hengsterler of Ann Arbor, is spending her vacation with her mother, Mrs. Carl Heide.

Mr. and Mrs. R. Barnes received a box of choice fruit and things from Florida friends for Xmas.

Mrs. E. C. Leach and granddaughter, Miss Madeline Bennett, visited friends in Detroit the first of the week.

Mr. and Mrs. E. L. Christwell are visiting relatives in Detroit, Adrian and Stockbridge during the holidays.

C. L. Wilcox and family and Mrs. Ella Nichols are guests of Mr. and Mrs. H. B. Bennett at Walkerville today.

Dr. and Mrs. Travis are spending Xmas with friends at Milford, and will visit relatives at White Lake over Sunday.

H. C. Robinson has opened a new barn in Detroit for the sale of horses. The Empire Sale Barn, 208 Catherine street.

Mr. and Mrs. George L. Robinson and daughter June, Mr. Harwood of Detroit, and Miss Helen Hall of Grand Rapids, are guests at H. C. Robinson's today.

The Tonguish Methodist Episcopal Sunday-school held its Christmas exercises on Tuesday night. The attendance was large and the program unusually fine. Santa Claus appeared in his time-honored attire of Arctic fur.

LIVONIA CENTER.

Mr. and Mrs. M. D. Johnson and son Francis are visiting friends in New York State and Pennsylvania.

Mrs. John Stringer was in the city Tuesday.

Miss Eva Jenson went to her home in Saranac last Saturday morning for her holiday vacation.

Mrs. Jennie Cary of Toledo, visited at Fred Lee's the past week and attended the Lee-Eckles wedding.

Mr. and C. F. Smith are entertaining friends from the city this week.

Mrs. Frank Peck called on Plymouth friends Saturday.

Those wishing to hear a good sermon will do well to attend services at the Union church and listen to Rev. Pierce next Sunday afternoon.

We are glad to hear that Mrs. Josephine Smith is on the gain.

The school exercises last Friday were very nice and much credit is due Miss Jenson for her work in drilling the children so nicely.

And now we are told to listen for wedding bells not far away from the Center. Who is next?

A CARD—We desire to thank the friends and neighbors for their many acts of kindness during our late bereavement. Especially do we desire to thank the singers, the Masonic Lodge and those who sent the beautiful flowers.

Mr. and Mrs. F. A. Dibble.

Her Good Wishes.

A woman prisoner's greeting to an English magistrate: "Good luck to you, old sport! May you never want for a shilling or a shirt!"

Not to Her Taste.

Art Dealer—"This is a beautiful scene from Hamlet." Mrs. Nawlrich—"I don't care for Hamlets. Show me a good-sized city."—Judge.

Steam and Hot Water Heating

Round Oak Warm Air Furnaces

Geo. E. Humphries

Plumber and Tinner

Phone 275W Plymouth, Mich.

Leave Trough, Conductor Pipe, Tin, Copper and Sheet Metal Work.

"Lest We Forget"

Memory is the life of the dead. Perpetuate that memory of your loved ones by the erection of a suitable and substantial memorial.

Our Aim Is This

To satisfy every customer, to give them the best stock obtainable, raise all letters so you can read them after the stone has eroded awhile. Prices the lowest consistent with quality.

LYON GRANITE CO.

Two Shops: Pontiac, Rear of Pontiac Steam Laundry. Phone 1223. Plymouth, Main street. Phone 218.

For Sale By

J. W. Bickenstaff & Company

Note These Points

That Foley Kidney Pills are successful everywhere with all kidney and bladder troubles, backache, weak back, rheumatism, stiff and aching joints, because they are a true medicine, honestly made, that you cannot take into your system without having good results.

They make your kidneys strong and healthy active, they regulate the bladder. Tonic in action, quick in giving good results. Try them.

For Sale By

J. W. Bickenstaff & Company

GALE'S.

We Will Sell All
TOYS
After Christmas
at
COST

We wish all our friends and patrons a Merry Christmas and a Happy New Year.

Phone 16

JOHN L. GALE

FLORIDA

TRAVEL ON THE MAGNIFICENT

SOUTH ATLANTIC LIMITED

Solid Through Electric Lighted Train to Jacksonville Over the LOUISVILLE & NASHVILLE R. R.

Observation Sleeping Car from Cincinnati.

Drawing Room Sleeping Cars from Cincinnati and Louisville.

Low limit Winter Tourist Tickets on sale daily. Short limit "Homestead" Tickets on sale first and third Tuesday of each month. Write for further particulars. Illustrated folders of Florida—the beautiful Gulf Coast resorts.

F. E. WEISS, T. P. A., 1025 Majestic Building, DETROIT, MIC

Twelve Reasons
Why You
Should Buy Your
Groceries of Us

No. 6.

BECAUSE we not only have bargains at all times, but because we have special sales at certain times.

These sales are big, bona fide money savers.

Watch for them. Then stock up.



THE HOME OF QUALITY GROCERIES

Brown & Pettigill,

THE WHITE FRONT GROCERY

Telephone No. 40.

Free Delivery

..Greeting..

We desire to extend to our friends and patrons our best wishes for a Merry Christmas and a Happy New Year. Thanking you for your patronage during the past year, we hope to merit a continuance of the same during 1915.

C. G. DRAPER

Jeweler and Optometrist

148 Main st.

Phone 247

List Your Farms With

E. C. SMITH

General Auctioneer and Real Estate Exchange

P. O., Dearborn, Michigan

PHONE 198 DEARBORN EXCHANGE

Diese Abteilung ist für die Familienglieder, welche am liebsten Deutsch lesen.

Die Seeminen.

Wie diese Sprengkörper zum Explodieren unter Wasser gebracht werden.

Wander der neuesten Technik.

Die Seeminen spielen neben der letzten glänzenden Bemühung des Unterseebootes in diesem größten aller Kriege eine so gewaltige Rolle, daß man von einem Seeminentriegel sprechen darf.

Unter allen Umständen bedeutet die Verwendung der Seeminen eine Befreiung der Beweglichkeit der kriegsführenden modernen Schiffe und der Ausnutzung ihrer hohen Geschwindigkeit im Bormarsch gegen die feindliche Flotte, denn die Seiten sind vorbei, wo Schiffe über die Seiten herfallen, die in die Tiefe sinken, ungeachtet ihrer hohen Geschwindigkeit. Was ist nun eine Seemine, und wie kommt es, daß sie unter Wasser explodieren kann? Seeminen sind Sprengkörper, die im Gegensatz zu den beweglichen Torpedos, zum Schutz von Häfen und Flußmündungen an bestimmter Stelle verankert, also festgelegt werden, um darüber liegende Schiffe in die Luft zu sprengen. Die Art der Sprengung hat manche Wandlung und Verbesserung durchgemacht. So trugen die Seeminen, die im Kräftekrieg die Russen, in der Runde von Front gegen die englischen Schiffe anwendeten, den 'Jacobinischen Jünger', das heißt ein mit Schwefelsäure gefülltes, aufrecht stehendes Glasrohr, dessen Inhalt sich bei der Zerstörung durch ein antonisches Schiff über eine darunter befindliche chemische Mischung ergoß und durch deren Erhitzung die Explosion der Pulverladung herbeiführte. Diese Erhitzung unter Wasser kann nicht wunder nehmen, wenn man weiß, daß sich Schwefelsäure schon sehr stark erhitzt, wenn man sie mit Wasser mischt.

Dieser 'Jacobinische Jünger' wurde durch den Amerikaner Mr. J. Murray sehr vervollkommen und der Sprengkörper so vergrößert, daß er bis zu 100 kg Pulver fassen konnte. Diese Pulverladung war in Eisengehäusen geboren, die entweder als Rahmen oder Gerüste in 2 m tief unter Wasser auf größeren oder kleineren Abständen unter dem Wasser eingerammten Pfählen befestigt waren. Diese Art von Seeminen wurde im Jahre 1864 von den Dänen bei Alsen und Jütland benutzt.

Die Seeminen von 1870/71 weisen schon einen weiteren Fortschritt auf, sie bergen fast Pulver das vierfache härtere Sprengmittel, die Schießbaumwolle. Seit 1898 sind auch die Torpedos mit diesem Sprengstoff gefüllt. Die neuesten Torpedos haben eine Gefährlichkeit von 40 Knoten, eine Sprengladung bis zu 100 kg Schießpulver und eine Reichweite bis zu 800 Meter. Bei den Seeminen ist heute der 'Jacobinische Jünger' ganz außer Gebrauch, man verwendet nur noch die elektrischen Seeminen. Diese machen auch den Hauptteil einer Minenperle aus. Zwei oder mehrere Treffen, 400 Meter voneinander gelegt, bilden so eine Sperre, wobei jedes Treffen zwei bis drei Minenreihen enthält, in denen die schiffartig verteilten Seeminen in Abständen von 40 bis 50 Meter voneinander liegen. Sie liegen 2 bis 4 Meter tief unter Wasser und sind mit einer selbsttätigen elektrischen Einrichtung versehen, was einen gewissen Fortschritt gegen früher bedeutet, wo man die elektrischen Minen vom Lande aus entzünden mußte. Die hohlen Metallgefäße der modernen elektrischen Seeminen werden nur zu einem Drittel ihres Rauminhalts mit der meist 50 kg betragenden Schießbaumwollladung gefüllt. Auf der Oberfläche dieser Schießgefäße sitzen fünf durch Bleikugeln gefüllte, geschlossene Glasgefäße, die alle starke Schwefelsäure enthalten. Beim Anstoß eines Schiffes zerbrechen die Glasgefäße, die Schwefelsäure ergießt sich auf ein 'Krodenelement' aus Zinkbleiplatten. Hierdurch wird ein elektrischer Strom mit dem Jünger verbundener Stromkreis geschlossen, in jenem ein Magnetismus erzeugt und so die Sprengung der Minen bewirkt. So eine moderne Seemine, und ein Torpedogefäß sind heute der neuesten Technik.

Um das Sinken der Seeminen ungefährlich zu machen, hat man in den Stromkreis ein sogenanntes Sicherheitsgefäß eingeschaltet, wodurch der Strom solange unterbrochen wird, bis die Minen fertig verankert sind. Diese Sicherheitsgefäße kann man nach Bedürfnis verankern und wieder in die Höhe heben, also den Strom ein- und ausschalten. Das Legen der Minen erfolgt in der Regel durch Minenboote, welche die Seeminen vom Land aus an dem bezeichneten Ort anbringen und am richtigen Ort verankern.

gen, jedoch die eigenen Schiffe nicht gefährdet sind. Zur Fortführung von Seeminen legt man Kontingenzen an, die bis zu 250 kg Schießbaumwolle enthalten und alle im Umkreis von 30 Meter liegenden Seeminen zerstören können. Da die Wirkung der Seeminen wesentlich davon abhängt, daß ihre Zahl und Lage dem Feinde unbekannt bleibt, so muß von einer Mitteilung hierüber auch an die neutrale Schifffahrt abgesehen werden, so unangenehm das auch werden kann, zumal beim Beginn eines Krieges, wo eine Warnung oft nicht rechtzeitig erfolgen kann. Aber selbst wenn man weiß, wo die Minen liegen, ist ein Unglück nicht immer zu vermeiden.

Amerikanische Firma liefert 'Dum-Dum'-Patronen an die britische Armee.

Der Protekt des deutschen Vorkämpfers, Grafen Bernstorff, gegen die Lieferung amerikanischer 'Dum-Dum'-Kugeln an die englische Armee, welcher dem Staats-Departement zu Washington zugeleitet worden war, ist bis jetzt aufnehmend unbedeutend geblieben. Der Vorkämpfer hatte in seinem Memorandum erklärt, es sei aus verlässlicher Quelle festgestellt worden, daß acht Millionen solcher Patronen in Bridgeport angefertigt und nach Canada abgeführt wurden, um von der englischen Armee verwendet zu werden. Der Graf wider die schuldigen Vorwürfe, Graf D. Hoogland, zugleich Leiter der Fabrik in Bridgeport, hat ausgegeben, daß diese Kugeln für Sportzwecke' fabriziert werden, aber er hat abgelehnt, sich darüber zu äußern, ob solche Geschosse an die englische Armee geliefert worden seien, und ebenso meinte konnte man ihm erfahren, wie viele dieser Geschosse seit Beginn des Krieges hergestellt worden sind.

Es ist wahrlich eine bezeichnende Illustration zu der von Washington offiziell proklamierten 'unparteiischen Neutralität', zu dem Gejammer über die von Belgien gebrochene Neutralität Belgiens, zu dem mit Fronten Augenanscheinung fundgebundenen Abdruck des 'Militarismus Deutschlands', daß unter dem Deckmantel heuchlerischer Worte das grauenhafteste Verbrechen, welches die moderne Welt kennt, hierzulande fabriziert wird, um den britischen 'Vorkämpfer der Zivilisation' in die Hände geschmuggelt zu werden. Vertierte Vorkämpfer, welche zu den Helden des Mittelalters zurückgreift, die sich nicht daran genügen ließen, den Gegner außer Reichweite zu setzen, sondern an Todeszuden des gereiften Feindes Körpers sich weideten; frohlockend in der Gewissheit, daß der von diesen Kugeln Betroffene der Untertugend verfallen ist und somit nicht weiter gesägt zu werden braucht.

Das Vorgehen Englands ist die Schmach des zwanjgigen Jahrhunderts! Und gerade die Vereinigten Staaten müssen es sein, welche dem hinterlistigen Briten die bestialische Waffe zur Verfügung stellen.

Reiten des Weltkrieges. Die Gefährlichsten eines modernen Krieges werden mit 6 Mart pro Mann und Kopf und Tag bewertet. Das dürfte in diesem Kriege zu niedrigen Preisen sein, 7 Mart kann man als Minimum in Anschlag bringen. Das ergäbe für alle am Kriege beteiligten Völker 140, viellecht sogar 150 Millionen Mart pro Tag. Für Deutschland würde sich danach die unmittelbaren Kriegskosten, für ein Vierteljahr berechnet, schätzungsweise auf 3 1/2 Milliarden Mart stellen. Der Schaden, der der Volkswirtschaft durch den Krieg erwächst, ist ebenso hoch wie die unmittelbaren Kriegskosten zu bemessen, so daß im ganzen für ein Vierteljahr ein Ausfall von 7 Milliarden Mart sich ergeben würde.

Amerika wird nicht als Schiedsrichter dinsten. In einem offenbar inspierten Artikel erklärt die 'Kölnische Zeitung', Deutschland würde sich für die Vereinigten Staaten als Schiedsrichter beim Friedensschluß höflich oder entgegengesetzt bedanken. Sie seien 'brittenfreundlich neutral'. Man könne ihnen das nicht verübeln, da Großbritanien die Mutterland sei, aber das mache sie für einen unparteiischen Schiedsrichter unbrauchbar. Der italienische Konflikt in Chicago erklärte, Italien werde sich beim Friedensschluß auf die Seite der belagerten Mächte stellen, um zu verhindern, daß die Geschlagenen durch die Sieger ruiniert werden.

Trifftiger Grund. Ein Landwehrmann schreibt: Als unsere Kompanie neulich in einem kleinen Ort im unferlichen Gall-Marsch, fragte ich einen kleinen Anstus aus der herumziehenden Schulfugend: 'Kleiner, wen hält du lieber, die Deutschen oder die Franzosen?' - 'Prompt antwortet er: 'Die Franzosen.' - 'Warum?' fragte ich, erkläre mir, bei dem kleinen Vengel zu viel Deutschhau zu finden. - 'Weil sie unsere Lehrer mitgenommen haben!'

RUSSIANS FLEE SAYS GERMANY

Berlin Hopes Invasion Peril Ended—Czar Denies Disaster.

CHECK ENEMY IN GALICIA

Statement From Petrograd Claims Muscovites Have Captured Three Thousand Prisoners—Army Lines Rearranged.

London, Dec. 21.—Although there seems no doubt that the Russians are retreating and that for the present any anticipations the allies may have held of an early invasion of Germany must be dismissed, considerable mystery surrounds the reported decisive victory by the Germans which Berlin celebrated.

The following statement from the general staff of the Russian army was made public in Petrograd: 'On the left bank of the Vistula an almost complete lull has replaced the attacks made by the enemy. All of these attacks we repulsed.

'In connection with the advance of part of our troops toward the Buzura River (Russian Poland) and in view of the fact that the Austrians are continually receiving reinforcements in the Carpathians, we have thought fit to rearrange the positions of some of our armies.

'We checked the offensive of the enemy in western Galicia. We have captured 3,000 prisoners, several guns and mitrailleuses.

Berlin, Dec. 19, by wireless.—The official press bureau gave out the following items: 'In Poland we continue to pursue the retreating enemy.

'Although the headquarters reports its chary of details there is general expectation that the Russian defeat will prove to have been complete. From details already available, however, it seems safe to say that the victory has freed Germany for a long period from any possible menace of invasion from the east.

ENGLISH CITIES UNDER FIRE.

Shelled by German Warships, Casualties Are Put at 143 Persons.

London, Dec. 17.—Germany daringly attacked England herself early in the morning.

After a dash across the North sea on a misty night a German flotilla bombarded Hartlepool, Scarborough and Whitby, unfortified cities on the east coast of England, early in the morning.

It is announced that 143 women and children were killed. Churches were ruined, hotels, dwellings and stores were destroyed by the bombardment, which endured 40 minutes, after which the Germans steamed northward from Scarborough and escaped pursuing British cruisers.

The gun flashes indicated that four big warships were firing. One shell that has been picked up was 12 inches in diameter and 33 inches long.

GEN. SCOTT SENT TO NACO.

Chief of Staff Will Attempt to Stop Firing Across the Border.

Washington, Dec. 18.—Closely following the dispatch of more United States troops to Naco, Ariz., where residents have been killed and wounded by the fire of Mexican soldiers across the border, Secretary of War Garrison ordered Gen. Hugh L. Scott, chief of staff of the United States army, to proceed to Naco at once. He will try to induce the warring Mexican factions to stop impeding lives and property on the American side of the border.

LOOPS LOOP FOUR TIMES.

U. S. Army Aviator Performs Daring Stunt.

New York, Dec. 18.—Braving a high wind and the terrific cold, F. A. Thompson, an aviator of the army reserve corps, ascended to a height of 5,000 feet over the government aviation field in Oakland Heights, Staten Island, and made four complete loops before reaching the ground.

Accident Costs Bank \$100,000.

New York, Dec. 21.—The Emigrant Industrial Savings bank was ordered by a jury in the supreme court to pay \$100,000 damages for the death of Justice Henry Bischoff, who was killed by falling into an elevator shaft.

Czar Returns to Capital.

Petrograd, Dec. 21.—Emperor Nicholas returned from Transcaucasia and immediately called a meeting of the imperial council at Tsarko-Selo palace. The session was attended by Minister of War Soukhomlinoff.

Emden Crew Captured.

Tokyo, Dec. 21.—Forty sailors from the German cruiser Emden, who escaped when their ship was destroyed and put to sea in a small schooner, have been captured by a British warship. It was announced here.

Brig. Gen. Furey Is Dead.

New York, Dec. 21.—Brig. Gen. John Vincent Furey, U. S. A., retired, is dead at his home in Brooklyn after a brief attack of pneumonia. He was seventy-five years old and had a brilliant service record with the army.

J. BROOKS B. PARKER



J. Brooks B. Parker is the assistant director of the new bureau of war risk insurance of the treasury department. He is a well-known underwriter.

VICTORY IN ARGONNE CLAIMED BY BERLIN

Allies Declare Teutons Are Being Forced Back All Along Flanders Front.

London, Dec. 21.—A Times correspondent in northern France says: 'The allies have advanced. Their troops are reported to have passed Middelkerke and to have broken through the German line just below Dixmude.'

Berlin (by wireless), Dec. 21.—The following official statement was received by wireless from Berlin: 'The fighting at Nieuport continues favorable, but no decision yet has been reached. The French attacks between La Bassée and Arras and on both sides of the River Somme have resulted in failure, with severe losses to the enemy. On the Somme the French lost 1,200 men in prisoners and at least 1,800 in dead; our own losses were under 200.

'In the Argonne forest our successful attack resulted in the capture of some 7,500 prisoners in addition to war material. There have been no important developments elsewhere on the western front.'

London, Dec. 21.—The allies' advance in Belgium is fast gaining momentum. The Germans are being forced back all along the Flanders front with great losses in killed, wounded, prisoners and war material, according to reports reaching here.

WILSON DOES HIS SHOPPING.

Has to Push Through Crowds in Stores—Mrs. Sayre Coming.

Washington, Dec. 18.—President Wilson did his Christmas shopping during the day. He went into the downtown district at the rush hour, armed with a list of purchases he desired to make, and visited a department store, two book stores, and a jewelry establishment. All of the places were crowded, and at times the president had to push his way energetically to get what he wanted. He was recognized by many of the shoppers. Mrs. Francis B. Sayre, the president's daughter, will arrive early next week to spend Christmas at the White House. She is expected to remain for more than a month.

VOTE ON TREATY IS NEAR.

Senate Committee Orders Ratification of Pact.

Washington, Dec. 17.—After months of deliberation and repeated failure to get action the foreign relations committee ordered the Nicaraguan treaty reported to the senate for ratification. The United States would pay \$3,000,000 for a Nicaraguan canal route and the Nicaraguan treaty as reported includes an amendment prescribing that Nicaragua shall utilize a portion of the \$3,000,000 for the adjustment of claims and payment of certain debts.

APPROPRIATION BILL PASSED.

Measure Carrying \$36,500,000 Wins in the House.

Washington, Dec. 21.—After eliminating the \$2,000,000 item for an agricultural census in 1915, the house on Friday passed the legislative appropriation bill carrying approximately \$36,500,000.

Storms Cause Damage.

Los Angeles, Cal., Dec. 19.—Heavy damage along the coast is reported as the result of winds and rainstorms which have been raging for the last 24 hours. Damage from high tides total \$50,000 at Long Beach alone.

Four Firemen Injured.

Sandusky, O., Dec. 19.—Four firemen were injured by falling timbers in a \$100,000 fire in the business district here. The injured: Captain McLaughlin, Captain Curtis, Fireman Charles Georgan, Engine-men Diskam.

Red Cross Money for Turkey.

New York, Dec. 19.—The American Red Cross cabled through the state department to United States Ambassador Morgenthau in Constantinople \$10,000 to assist in maintaining military hospitals in Turkey.

Motive Power Expert Dies.

St. Wayne, Ind., Dec. 19.—Bernard Fitzpatrick, aged sixty-four, and master mechanic on the Pennsylvania line west of Pittsburgh, died here. He was one of the country's leading motive power authorities.

LETTER FROM THE STATE CAPITOL

GOVERNOR WOULD MAKE SURE OF SOUNDNESS OF LAWS BEFORE PASSING.

SENDS LETTER TO MEMBERS

Gen. John P. Kirk Is Greatly Encouraged by Better Spirit Being Developed Toward National Guard.

[By Gurd M. Hayes.]

Lansing—In a letter to each member of the legislature Gov. Ferris says that every state in the union has suffered from the consequences of faulty legislation and that bills of magnificent purpose but with faulty titles have been declared unconstitutional.

'Hurried and some times careless legislation has furnished the higher courts with many contradictions, inconsistencies, errors and inaccuracies,' said Governor Ferris. 'Let the coming legislature reduce the quantity and greatly improve the quality of our statutory laws. Various means have been devised for accomplishing this desirable end and Archibald Bloomfield of Big Rapids, members of the Michigan commission for compilation of the statutes, has outlined a plan that is inexpensive and feasible. I have already submitted this plan to experienced lawmakers and judges and everyone has heartily endorsed it.'

Governor Ferris is sending to each legislator a copy of Bloomfield's report in which Bloomfield says that a system must be devised that will accomplish accuracy of statement, simplicity of language, consistency, brevity, exclusive and inclusive averments, adequate machinery to enforce it, orderly arrangement, and constitutionality. 'That these ends are not attained under our present system must be obvious,' says Bloomfield.

Bloomfield proposes that the house and senate rules should be amended so as to create a joint committee on arrangement, phrasing and conformity of the bills of the legislature. He suggests that every bill as it passes the committee of the whole in each house be referred to this committee and be examined by them as to its validity, accuracy, consistency, constitutionality, etc.

'This committee should have the power to propose amendments or even a substitute in case they found any of the foregoing imperfections,' says Bloomfield. 'That should have no power to alter the general purpose of the bill. Every bill should again pass through the hands of this committee before it is placed on its final passage. The primary value of this plan lies in the fact that we have here a committee of experts through whose hands every bill must pass before it becomes a law. A committee whose attention is directed to the discovery and correction of the defects indicated.'

Bloomfield says that an examination of the Michigan house and senate journals since 1837 shows that no such committee has ever existed and he says that no such legislative committee exists in any state at the present time. He says the nearest approach to such a committee is in Wisconsin where the legislature has created a joint committee of five from each house which reviews each bill to ascertain whether it complies with all the rules as to form. Bloomfield recites a list of bills which have failed to stand the test of the courts because of legislative irregularities.

'It is no doubt true that the adoption of this plan would place an immense amount of work upon the committee charged with its execution,' says Bloomfield in discussing this radical innovation. 'However, it is not only possible but probable that a committee could do this work and do it well.'

'We have discovered that the National Guard has a lot of good friends in Michigan,' said Gen. John P. Kirk, Chief of Staff. General Kirk recently stated that the Guard was not making satisfactory progress, partially because employers were hostile or indifferent. 'I am satisfied that if the new spirit continues to grow we will have no further cause for worry, although there is much yet to do. Several cities where companies of the Guard are located have awakened to the fact that such an organization is not only a valuable civic asset, but the best and safest instrument for securing preparedness for national defense.'

'The commercial associations of Detroit, Ann Arbor, Jackson, Owosso, Grand Rapids, Bay City, Saginaw, Ionia, Monroe and Adrian and the Copper Country Commercial club, which is in the territory of two of our companies, Houghton and Calumet, have all taken practical interest in their citizen-soldiers. I believe that in those cities, at least, a man will no longer lose his job because he is absent a few days annually at camp or on the rifle range, training himself to defend his country when the hour of need comes. In Detroit, Mr. John Russell, who published the Michigan Manufacturer and Financial Record, is

also doing a valuable work for the support of the National Guard. 'If the citizens of Michigan will give attention to the Michigan National Guard and come out definitely in support of the organization, Michigan can come up to the standard required by the War Department as to the number of men in each organization. Other states are making a campaign similar to the one we are making. The proposition is the same in each of them, of meeting the call of the General Government for a sufficient force of the National Guard to meet an emergency. The Federal inspection will come during the last two weeks of February and the month of March, and we must have sixty-five men in each company of infantry at that time. It is a question of national defense and a question of loyalty to the country. We do not want Michigan to be behind other states in this matter. The officers of each company are making an effort to get in the men required, and if citizens generally will adopt the attitude of recommending the service and treating fairly those men who are in the Guard, we can present the required number of men for inspection.'

'The splendid support given the Owosso company is worthy of special mention. The county gave \$8,500 toward a new armory; Owosso city contributed \$12,500. Until the new armory is completed, the Owosso Improvement Association is contributing \$40 monthly toward making the present building habitable.

'Some cities where companies are located have done nothing to help, and they need not be surprised if these organizations are moved elsewhere when they fall below the standard set by the War Department.'

The supreme court has affirmed the conviction of Lawrence Damm, an Ann Arbor saloon man found guilty of selling liquor to undergraduates and it is believed that the conviction of 'Larry,' as Damm is familiarly known to thousands of Michigan alumni, will serve as an object lesson to other liquor dealers in the University City who have heretofore enjoyed a big share of the student patronage.

In reviewing the case Justice Ostrander, who wrote the opinion, says that Damm was not present when the liquor was sold and it does not appear from the record that the barkeeper knew that the boys who purchased the liquor were students at the university, and it was Damm's contention in the circuit court that the law should not be construed to make him responsible for the acts of his employe, and that if such construction is inevitable, that the law is unconstitutional.

'So citizens living in a local option county may be, in the same way, stripped of privileges which are enjoyed by their neighbors in an adjoining county. A law which makes it impossible, if not impossible, that students shall patronize drinking places is not so clearly beyond the police power that courts may declare it invalid. The trial court shall proceed to judgment.'

Milo O. Bennett, prosecuting attorney of Kalamazoo county, won his suit in the supreme court against former Circuit Judge N. H. Stewart, to have expunged from the records of the court certain matters contained in the report of a grand jury during the recent occurrences dealing with certain manufacturing firms and other matters. In its report to the circuit court the grand jurors embodied a section in which they said the evidence disclosed that the prosecuting attorney had violated the laws of the state by drawing from the treasury of the county \$245, claiming that amount as fees for services rendered in certain divorce cases. Other allegations were also contained in the report. Prosecutor Bennett petitioned the circuit judge to have that part of the grand jury's report pertaining to him expunged from the record. This request was never acted upon and Prosecutor Bennett applied to the supreme court for a mandamus to compel Judge Stewart to make an order striking out the section. The supreme court granted the writ.

In its opinion the court says that in Michigan there are but two matters upon which a grand jury have statutory right to make reports or presentments, trespass on public lands and violations of the election laws. 'Inherently apart from statutory sanction, the grand jury has no right to file such a report unless it is followed by an indictment,' says the court which concludes by saying: 'We are of the opinion that it was the duty of the trial court to have refused to accept the report, or file it with the records of his court, and it was his plain duty to have expunged it from the files, after having received and filed it.'

MARKET QUOTES

Live Stock, Grain and General Farm Products.

Live Stock. DETROIT—Cattle: Receipts, 654. Market good; prime steers steady; other grades 10@16 lower. Best heavy steers, \$8.35@8.50; best band-weight butcher steers, \$6.75@7.50; mixed steers and heifers, \$6.50@7.50; light butchers, \$6.25@6.75; light heifers, \$5.50@6.00; best cows, \$5.75@6.25; butcher cows, \$5.25@5.75; common cows, \$4.50@5.00; canners, \$3.80@4.00; best heavy bulls, \$4.00@4.50; Bologna bulls, \$5.00@5.50. Veal calves: Receipts, 202; market active. Best, \$9.00@9.50; others, \$7.00@8.50. Sheep and lambs: Receipts, 4,183; market steady to 25c higher. Best lambs, \$3.00@3.25; fair lambs, \$2.50@2.75; light to common lambs, \$2.50@2.75; fair to good sheep, \$4.50@5.00; culls and common, \$3.00@4.00. Hogs: Receipts, 8,761; market steady to 10c higher, \$7.00@7.10.

EAST BUFFALO—Receipts of calves, 1,625; market generally steady; choice prime steers, \$8.75@9.00; fair to good, \$8.25@8.50; plain, \$7.50@8.00; choice heavy butcher steers \$8.25@8.50; fair to good, \$7.75@8.00; best heavy steers, \$8.00@8.40; common to good, \$7.50@7.80; yearlings, \$6.75@7.00; 9c prime heavy heifers, \$7.75@8.00; best heavy heifers, \$7.25@7.50; common to good, \$6.50@6.75; best fair cows, \$5.50@6.00; good butchering cows, \$5.75@6.25; medium to good, \$4.75@5.50; cullers, \$4.42@5.00; canners, \$3.50@3.80; best heavy bulls, \$4.75@5.00; good butcher bulls, \$3.25@3.75; sausage bulls, \$5.50@6.00; light bulls, \$4.75@5.00. Hogs: Receipts, 25,000; market 30@40c lower; heavy and mixed, \$7.00@7.25; Yorkers, \$7.15@7.35; \$7.50@7.75. Sheep: Receipts, 15,000; market 25@40c lower; lambs in free area sold at \$8.25@8.35; quarantine division, \$7.50@7.75; yearlings, \$6.67@7.00; \$5.50@5.75; mixed sheep, \$5.25@5.50; ewes, \$4.50@5.25; culls, \$3.50@4.25. Calves: Receipts, 600; market 50c lower; good to choice, \$8.50@10.00; fair to good, \$8.50@9.00; culls and common, \$6.75@7.50; grassers, \$4.45@5.00.

Grains, Etc. DETROIT—Wheat: Cash No 2 red, \$1.18 1/4; December opened at \$1.18 1/4, advanced to \$1.18 3/4 and declined to \$1.18 1/4; May opened at \$1.25, declined to \$1.24 1/2 and closed at \$1.24 3/4; No 1 white, \$1.15 1/4. Corn—Cash No 3, 65c; No 3 yellow, 1 1/2c at 66c; No 2 yellow, 2 cars at 64 1/2c; later 65c, bid. Oats—Standard, 2 cars at 51c; No 3 white, 50 1/2c; No 4 white, 49 1/2c. Rye—Cash No 2, 1 car at \$1.10. Beans—Immediate and prompt shipment, \$2.50; December, \$2.55; January, \$2.60; May, \$2.75. Cloverseed—Prime spot, \$3.25; March, \$3.50; sample red, 40 bags at \$8.75, 24 at \$8.50, 17 at \$8; prime alsike, \$9.15; sample alsike, 14 bags at \$8.50, 36 at \$8.25, 19 at \$7.75. Timothy—Prime spot, \$2.80. Hay—No 1 timothy, \$16@17.50; standard timothy, \$15@16.50; No 2 timothy, \$15@16.50; No 1 mixed, \$13@13.50; No 2 mixed, \$10@12; No 1 clover, \$13@13.50; No 2 clover, \$10@12; rye—Cash, \$7.50@8.00; wheat and oat straw, \$7.67.50 per ton. Flour—In one-eighth paper sacks, per 19 lbs. jobbing lots: Best patent, \$6.20; second patent, \$5.80; straight, \$5.25; spring patent, \$6.50; rye flour, \$5.80 per bbl. Feed—In 100-lb sacks, jobbing lots: Bran, \$25; standard middlings, \$25; fine middlings, \$32; coarse cornmeal, \$28; cracked corn, \$29; corn and oat chop, \$25 per ton.

General Markets. Apples—Baldwin, \$2.25@2.50; Greening, \$2.75@3.00; Spy, \$3; Steele Red, \$3.50; Ben Davis, \$1.50@2 per bbl; western apples, \$1.50@1.70 per box; No. 2, 40@50c per bu. Rabbits—\$2.60@2.75 per doz. Tomatoes—Hortons, 15@16c per lb. Dressed Hogs—Light, \$ 1-2@9c; heavy, 7@8c per lb. Dressed Calves—Fancy, 11@11 1/2c; common, 8@9c per lb. Onions—\$1.25 per 100 lbs. in bulk and \$1.50 @1.60 lbs. in sacks. Sweet Potatoes—Jersey, 10-cents, \$1.00@1.15; hampers, \$1.50. Honey—Choice to fancy new white comb, 15@16c; amber, 10@11c; extracted, 8@9c per lb. Potatoes—Carlots, 35@38c per bu in bulk and 40c per bu in sacks; from store, 40@45c per bu. Dressed Poultry—Chickens, 12@13c; hens, 12@12 1/2c; ducks, 15@16c; geese, 13@14c; turkeys, 18@20c per lb. Live Poultry—Spring chickens, 12@12 1/2c; heavy hens, 11@12c; No. 2 hens, 8c; old roosters, 9@10c; ducks, 14 1/2@15c; geese, 12@13c; turkeys, 18@19 1/2c per lb. Christmas Decorations—Holly, \$2.25 @2.50 per case; holly wreaths, single, \$1.25; double, \$2.25 per doz; evergreen wreathing, 20-yard rolls, 75c@ \$1; mistletoe, 25@30c per lb.

Hides—No. 1 cured, 18 1/2c; No. 1 green, 16 1/2c; No. 1 cured bulls, 13 1/2c; No. 1 green bulls, 12c; No. 1 cured veal kip, 19c; No. 1 green veal kip, 17 1/2c; No. 1 cured murrain, 18c; No. 1 green murrain, 15c; No. 1 cured calf, 20c; No. 1 green calf, 20c; No. 1 horsehides, \$6; No. 2 horsehides, \$4. No. 2 hides 1c and No 2 kip and calf 1 1/2c lower than the above; sheepskins, as to amount of wool, 50c@ \$1.25.

The fifth biennial report of the state highway department has been filed by Highway Commissioner Rogers with Gov. Ferris. It tells of the growth and accomplishments of the department in its decade of existence and points out the future needs. Since 1901 the townships of the state have spent \$40,135,897 for roads. The counties have spent \$7,544,997 and the township and county total is \$47,680,894. In the past 12 years the state has not included in its road list.

IN THE CITIES

Chicago Children Appeal to Storks in the Zoo

CHICAGO—Cy De Vry, head animal keeper at Lincoln park, was sitting in his office next to the tigers' cage in the lion house yesterday when he came across a letter in the large unopened scrawl of a child. It read as follows:

"Dear Mr. Stork—Please send me a black baby brother with blue eyes. I am lonely and want somebody to play with. I want a black baby brother because they are pretty. Be sure he has blue eyes. I have blue eyes and I like them. Mamma said I could have a black baby if I wanted one. Truly yours, NORMA."

Mr. De Vry smiled, moved his fat black cigar to the other end of his mouth, called the stenographer, and dictated the following reply:

"Dear Norma—Your letter received. I had a talk with the storks this morning and told them what you wanted. They said they were very busy now, but would attend to your request as soon as they found time. Yours very truly, CY DE VRY, 'Keeper of the Storks.'"

Mr. De Vry soon came upon another letter printed in a childish hand. It read:

"Dear Stork Keeper—Please send a baby to Aunt Julia. From 'RUTH.'"

Mr. De Vry dictated a reply similar to the one sent to Norma. "I continually receive letters from children asking for babies," he said. "The children see the storks in the park and their parents tell them the birds are 'baby express.' We have four storks and they are kept busy. I have been married twelve years, but they have not had time to visit me."

Teaching Kansas People How to Listen to Music

TOPEKA, KAN.—Kansas claims the first and only school in the country in which the general public is taught how to listen to music intelligently. It is a school of music appreciation, run by the state, not for musicians, but for those who love music, and is intended to give the laymen an understanding of music which is ordinarily confined to those of more or less musical experience.

A great many people do not attend concerts and know little about the good things of music because they do not understand it. Kansas started out to change this condition and to show that Kansas was looking for an opportunity to learn something about music, nearly one hundred thousand persons studied the course in music appreciation the first year it was in existence, and it is expected that close to a quarter of a million people will take the courses during the present winter.

Prof. Frank A. Beach, head of the music department of the Kansas State Normal school, is the originator of the plan. He asked the state to buy for his department a phonograph and the necessary records to form a complete music appreciation course, starting with the simplest melodies and gradually extending into the classics. But the state school authorities, having read the jokes about the phonograph, refused, so Professor Beach bought it out of his own pocket and began giving regular graded lessons in music by the phonograph to the teachers.

In a few weeks the value of the course was seen, and the state purchased the instrument and also a player-piano for the school and has purchased additional phonographs for the use of the movable music appreciation courses that are traveling through the state.

Sudden Spread of Heroin Habit Alarms St. Paul

ST. PAUL, MINN.—So sudden and alarming is the growth of the heroin habit in St. Paul that Chief of Police O'Connor has asked for the passage of an ordinance according to which the mere possession of heroin will constitute an offense, unless the possessor is a druggist, a physician or a veterinarian; or unless he can show that he obtained the drug through a physician's prescription. But such a prescription may not be filled more than once. The penalties will be a fine of \$50 to \$100 and imprisonment for thirty to ninety days.

The old-time "dope fiend," as Chief O'Connor explains, was worthless enough, yet as soon as he "hit the pipe" his only desire was to lie down and dream. But the heroin victim no sooner swallows a few tablets than he's seized with a desire to do something bold and startling. A great many robberies, especially where the robber acts quickly and runs great risks, have been inspired by heroin. The user of the drug becomes so self-confident and artificially brave that, regardless of his age or his previous character, he may easily commit a crime both reckless and atrocious.

It's only within the last year or eighteen months that the heroin habit has spread seriously in St. Paul. But now a large proportion of the youths arrested here are so dependent on "the dope" that, if kept without it over night in a cell, they are well-nigh frantic before morning. They get the drug, it is said, mainly from other "fiends" who peddle the tablets in poolrooms and saloons.

"And the worst feature of the whole thing," says the chief, "is that a great many of these heroin users are mere boys from fifteen to eighteen years of age."

Indianapolis Wireless Amateurs Organize a Club

INDIANAPOLIS, IND.—The recent organization of all amateur wireless operators in and about Indianapolis and the formation of a permanent body known as the Hoosier Radio club has brought to light the fact that Indianapolis is more active perhaps than any other city of its size in this country in the field of amateur wireless telegraphy. There are more than forty operators here and some of the wireless stations which have been equipped are regarded as being quite as efficient and powerful as many of the commercial wireless stations of the country.

In fact, it was recently established through an interesting chain of circumstances that Carl Dean, one of the members of the local amateur organization, had established what is regarded as the amateur distance record for sending. One night young Dean in attempting to get in communication with another of the local stations flashed his name and address instead of his call. A few days later he received a letter from Archie Thomas, an operator at Penekese, Mass., stating that he had "picked up" the message with his instrument, but that his outfit was not powerful enough to send back a greeting to Dean. It has been estimated that Dean's message covered nearly nine hundred miles.

The purpose of the new Hoosier Radio club will be to regulate and promote amateur wireless telegraphy in and about Indianapolis. At present many of the less efficient operators cause great inconveniences to the more practiced men by interrupting messages or by sending purposeless and random messages out over the neighborhood while others are attempting to get into communication with distant points.

Ventilate the Bedroom. Sleep with the bedroom window wide open. The old superstition that night air is unhealthy even for an invalid is entirely false. On the contrary, night air is purer and better than day air, because it contains less dust and fewer microbes. To get the best ventilation have the window open at both top and bottom.

True Enjoyment. Wife (returning from matinee)—"Oh, it was too lovely! She had on a pale Nile green silk, with bands of pascaterie down the front, and the grandest diamonds you ever saw, and when she died, in the last act, she rolled over four times, and every woman in the house was crying. I never enjoyed a play so much in my life!"—Puck.

TOO MUCH FOR RUFUS

FIREMAN COULD NOT UNDERSTAND OBEDIENCE OF GAUGE.

Veteran Engineer Tells Amusing Story of Experience With Negro Fireman—Really Was Nothing Like a Miracle.

Just as the actor has his understudy, so the engineer has his fireman, who is some day going to take his place, and begins his training by cultivating habits of silence and checker playing.

"Well," said W. C. Robinson, who had been running a locomotive since 1879, when he had the run from Bayard to Philadelphia on No. 54, "I once had a run on the West Shore with a freight down from Albany to New York. There was another freight behind us, 35 cars loaded with beef and pig, and I kept her distance all the way down from the capital, always a block behind us, slowing up whenever she came to the downhill stretches, keeping her regular distance on the level. And she kept clear for 144 miles, and when we got to the Jersey terminal she hit our caboose square in the middle. The most careful man hits something sometimes."

"A man can be careful," suggested someone with a large peaked cap who had just come in, "but those that are under him's got to be careful, too."

"I was on a southern run once, through the palmetto country, and the road was short of firemen, so we got a big, husky dandy, who had been a coal heaver, to fire on the run from Greenville to the sea."

"I had given the man the preliminary instructions on how to handle the coal to the best advantage, but there was one thing in particular that I impressed upon the swarthy son of Ethiopia.

"Keep the pointer of the steam gauge always toward me," I said as we started out for the long run.

"Yes, sah," said Rufus, and he was right willing and nearly worked off his round, perspiring head, but to no avail. The pointer leaned to the right, and despite the shovels full of coal that he heaved into the fire it would scarcely budge.

"The obstacle was too hard for Rufus to overcome. He should have been a fireman on an all downhill road on the run to the bottom."

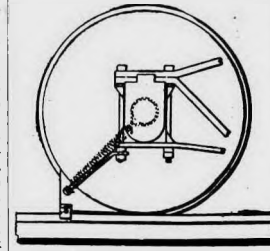
"He ran over to me and yelled into my ear, 'I spec, sah, if you want the pointer as you said, ye bettah sit ovah on de oder side, sah.'"

"I took a look at the steam gauge pointer, with Rufus standing by, when it suddenly swerved in the direction toward me. Rufus marveled at its obedience. But it was very simple. We had struck a down grade."

AUTOMATIC CLAMP IS NEW

Designed to Prevent Movement of Either Wheel or Truck in Its Direction.

This invention relates to track clamps or grips used in connection with railway tracks and truck wheels. The device is for use in connection with a truck wheel whereby the clamp will automatically act between the wheel and the rail to prevent movement of the wheel or truck in the direction of the clamp. An advantage



Track Clamp.

of this device is with respect to its reliability of operation and facility with which the biting element thereof may be renewed or replaced or with which the entire clamp may be detached or swung out of the way when not to be used for a clamping purpose.—Scientific American.

Fuel Oil Experiments.

The Chilean government which has had under consideration for some time the installation of oil-burning equipment on all the government-owned railroads of the country, has decided to turn over one entire division of the Longitudinal railroad, about one hundred and twenty-five miles long, for exhaustive experiments. The proposition was worked up and will be carried out by engineers from the United States. The consumption of fuel oil in Chile has increased since 1904 from 5,600 tons to over 230,000 tons last year.—Scientific American.

Getting Rid of Squeaks.

When a car has been in service for some time it generally develops annoying little squeaks here and there about the springs and body. The owner or driver will find it well worth while to get rid of these, as the labor involved is slight and a quiet, smooth-running car is always desirable. Squeaks can generally be remedied by tightening the car parts affected or by the application of a little adhesive tape.

It Finds Your Trouble at Once.

A device recently invented is said to reveal at a glance any trouble in an automobile engine. The instrument is an electrical device, and in cases of motor trouble it shows where the fault is, whether it is electrical or mechanical. By means of it troubles that ordinarily require hours of investigation by expert mechanics are shown at a glance.

Optimistic Thought.

One should be contented to accept the way of the panther.

RAILROAD MIRACLE IN BRITAIN

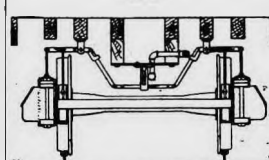
Movement of Million Soldiers Without Delay or Friction is Remarkable.

War has worked a railroading miracle, according to Herbert Corey, the well-known correspondent. Nine-tenths of the British railroads are and have been in the hands of the government and 1,000,000 men have been transported on time to a second. The public has not been seriously inconvenienced. The government is satisfied—and so are the railroads. Nothing like it ever happened before, writes Mr. Corey, and there are no standards of comparison.

The government doesn't pay a penny—directly—for the movement of troops. Now and then it wishes to shoot the North Gooseshire Rifles from one end of England to another. It notifies the general managers' committee. It attends to the transportation, obeying the wishes of the government as to time and place as nearly as conditions permit. That particular transaction thereupon ends. No one has kept account of the number of men-miles used. At the end of the fiscal year the managers will present a bill, including the five-year average cost of upkeep and last year's net earnings. The government will pay it. The roads will not have lost any money through the war and the government will have given a service that could not have been so excellently bargained for on the piece plan.

On every road the soldiers and their goods have right of way. Whenever possible existing trains are not disturbed. When those trains interfere with the troop movement they are canceled as ruthlessly as though they were motor buses. What this means in England can hardly be appreciated by those who live in America. Some of these trains have become institutions. Traditions have clustered about them, as though they were ruined abbeys. They almost have ivy.

NEW SAFETY APPLIANCE



This invention is embodied in mechanism applied to a car truck, whereby the air brakes are applied in case a car wheel leaves the rail or a brake beam drops, or axle bearings become displaced. The invention is embodied in a mechanism which operatively connects certain parts of the truck with the valve lever, so that the latter is raised and the valve opened when some of such parts become displaced.—Scientific American.

Loud-Speaking Telephones.

Several railroads in this country now use the telephone in dispatching trains, instead of the telegraph. Most of the operators wear a head telephone—an apparatus that holds the receiver constantly at the ear. The arrangement has one serious drawback: When there are thunderstorms in the vicinity, the operator hears all sorts of annoying sounds, and even runs some risk of being injured by a sudden shock. To avoid the difficulty, the Delaware, Lackawanna & Western railroad has installed loud-speaking telephones on the train-dispatching lines. The receiver of the loud-speaking instrument is more sensitive than that of the ordinary telephone, and it has a large horn, somewhat like a phonograph horn. The instrument stands on or near the desk of the dispatcher. The telephone transmitter also has a very large mouthpiece, into which the operator can speak when some distance away. A message sent by telephone from a main office is repeated by all the loud-speaking telephone transmitters on the line, and can be heard distinctly by persons 15 feet from the instrument.—Youth's Companion.

Inspectors Use Magnifying Glasses.

An American railroad has adopted the suggestion brought forward by one of its engineers, that engine inspectors be given magnifying glasses, in order that they may the more readily detect such damage and imperfections on axles and wheels as flaws and cracks. In this is seen the practical value of the safety-first campaign, in that the suggestion came from an employee, and it is to be noted that the company suitably rewarded him by presenting him with an "honor button" and granting him a month's leave of absence with pay.

Metal Railroad Ties.

Metal ties were first used in Switzerland in 1881, since which time they have replaced to a large extent the wooden ties. About seventy per cent of the ties used by the Federal Swiss railroad system are of metal. These ties are 9 feet by 9 1/2 inches, weighing 160 pounds, and selling for \$2.30 against \$1.25 to \$1.50 for oak ties. German iron foundries have formerly supplied the metal ties.

Comparison Not Flattering.

Railroads in Great Britain kill in accident for which the passenger is in no way responsible one passenger for every 72,000,000 carried, while those of the United States kill one for every 4,900,000 passengers carried.

Look for Air Valve Leak.

When a tire gradually softens you may suspect air valve leak. Turn the wheel so that the stem shall point downward, remove the cover, but allow the cap to remain on. Hold a tumbler of water up against the rim so that the valve stem shall be immersed in the water and if a gradual leak is there you can see bubbles. Then remove the cap and try it again.

Would Make World Happier.

Every man should be contented to mind his own business.—Aesop.

Fundamental Principles of Health

By ALBERT S. GRAY, M.D.

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THE RADIOACTIVE ELEMENTS.

The discovery of the X-ray by Professor Roentgen in 1895 (familiarized the minds of men with a type of radiation invisible to the unaided eye but able to traverse opaque objects and affect a photographic plate behind them. It had long been known that certain substances exposed to sunshine afterwards glow in the dark, a property known as phosphorescence, and it had been discovered that the X-ray developed these same qualities in these substances. This led to experiments to see if similar types of rays were not produced in other ways. Like many other great discoveries, the combination of the search owed something to luck or accident. Henri Becquerel in Paris in 1896 chanced to use a piece of uranium and discovered in compounds of that element emanations closely allied to the X-ray in their general nature, a property we now call radioactivity. These new radiations in varying extent pass through all matter quite independent of whether it is opaque or transparent to light. In addition to the properties possessed by light of acting on a photographic plate and of causing certain substances, like the platinum-cyanides, to fluoresce, the new radiations resembled the X-rays, also in "ionizing" the air and other gases, rendering them for the time being partial conductors of electricity.

The pioneer in developments on the chemical side was Mme. Curie, who, with her husband, isolated radium and polonium. Other investigators following these lines developed some thirty individual radio elements. As a result of experiments, observations and deductions, we are beginning to suspect that there exists in every form of matter the process of its own decay, and this suspicion is gradually crystallizing into a belief, a new philosophy, a philosophy destined profoundly to influence the thoughts and actions of future generations of men. The emanations from radioactive elements have been classed as alpha, beta and gamma rays, and are distinguished by enormous differences in power of penetration. The alpha rays have been shown to be atoms of helium carrying an electrical charge, and shooting out from radioactive materials in the course of their disintegration. The alpha rays of radium are distinguishable in penetrating power from the alpha rays of Uranium and from Thorium, but the differences among alpha rays as a class are small and unimportant, relatively compared to the enormous differences between any alpha ray and a beta or a gamma ray.

The most penetrating alpha ray known is not more than twice as penetrating as the least penetrating alpha ray known, but beta rays as a class are 100 times more penetrating than alpha rays and the gamma rays in turn are fully 100 times more penetrating than the beta rays as a class. Alpha rays are completely absorbed by thin screens of paper or a few inches of air, while beta rays pass through a visiting card or ordinary tinfoil with ease. But Soddy shows that a gamma ray will penetrate one-half inch of steel or a stack of twelve pennies, six inches of lead or one foot of solid iron.

The compound microscope became an efficient weapon of scientific truth about 1830, and in 1839 Schwann demonstrated that "all the higher animals are commonwealths of cells."

Every human individual begins life as a single cell about a hundred and twentieth of an inch in diameter and in the brief period of forty weeks attains an average weight of approximately seven pounds. After birth there ensues a period of growth. Growth is not a simple augmentation of volume, but an alteration in form and type.

For instance, if we compare the skeleton of a newborn child with that of an adult, we discover vast differences between the relative proportions of the different parts. The child's head is enormously larger than that of the adult in proportion to its stature and the chest measure also is markedly greater in the child. These facts imply the presence of some check, a balance wheel or growth regulator. It is easy to understand that anything that will throw these growth regulation factors out of gear must produce grave results and

PIGS' MEAT A COSTLY ONE

New York Man Will Hardly Make Any Money Out of That Live Stock This Season.

From all parts of the country comes the cry of the high cost of living, but to have pigs which eat a \$50 dinner is an unusual thing. However, A. Strach of East Kingston, N. Y., has three pigs which enjoyed such a dinner.

This expensive feast was not intentional on Mr. Strach's part, but was an accident. Mr. Strach is employed on the Dinan brickyard at East Kingston, and during the summer saved \$50 which he kept in the house until this week, when he decided to deposit it in a bank. The money was tied up in a handkerchief and Mr. Strach left to take the boat to Kingston, but being early he decided to feed his pigs first. They were fed and given bedding for the night, and he then left for the pier. When he arrived at the landing he felt for his money and found it mis-

In the extraordinary increase in the mortality from cancer we have the results of such a disturbance. The power of human resistance to this disease seems to be steadily declining. In Massachusetts and New Jersey and in sixteen American cities the government reports indicate that mortality from cancer has increased 100 per cent since 1880, and during the ten years from 1901 to 1911 it has increased 25 per cent. Cancer costs the United States about 75,000 lives annually and the rate in the registration area per 100,000 in 1911 was 78; in England and Wales it was 97.

There is a deep significance in many things in all the foregoing facts, and men everywhere are searching for the key to the riddle, and some day, half by chance perhaps, it will be found.

A WORD ABOUT CANCER.

United States government reports show that during the ten years preceding 1911 the population of this country increased 15 per cent. During this period the death rate per 100,000 from cancer increased 30 per cent among males and 23 per cent among females. "The extraordinary increase in the mortality due to cancer in this and other countries has long since raised the malady to the proportions of a great plague," says an authority who wrote on this subject recently. "The power of human resistance to this disease seems to be steadily declining." He proceeds to predict that at the present rate of increase in another 25 years cancer will cause more deaths than tuberculosis, typhoid fever and malaria combined.

Scientists throughout the world are diligently searching for the cause of this fearful scourge of mankind, in order that a specific preventive and cure may be found. Meanwhile every individual should be informed that cancer is to a large degree preventable if we will but apply the knowledge we already possess to guard against it.

There are many theories as to the cause of cancer, the most logical one being that advanced by a group of microscopists working along biological lines. The basis of this theory is that cancer is a state of anarchy within the body. To be able to grasp the theory and also to understand why the X-ray is so effective in cases of cancer it is necessary to have a thorough comprehension of the proposition advanced by Virchow in 1858, which I have noted in a previous article; namely, that each one of the cells composing the human body is a distinct individual possessed of all the characteristics of life. That is to say, every reader of this article is composed of many billions of individuals, each having all the powers and faculties that the reader is conscious of possessing and differing in no way save in degree. Every living thing is constructed of these same individual cells, composed of the same protoplasm, and differs only in organization.

It is during the first few years and more particularly during the first year of life that the highest human mortality takes place. The newly proliferated cells are not thoroughly organized and the entire organism is therefore weak and unstable. Ordinarily we do not think of working young children or animals, because we know that their tissues are soft and therefore that they may very easily be broken down and ruined; but at maturity we know there is a more perfect organization, the cells are more fixed, stable and adaptable and are therefore highly resistant. This fact forms the basis for the action of the X-rays on cancer.

There is no remedy known to medicine that has a selective influence, there is nothing that can be put into these bodies of ours that will drive disease out and not touch healthy tissues. But, depending on the vitality of the individual cell vitality, tissues react differently to the same influence; hence tissues having marked power of proliferation are necessarily composed of masses of these young or "juvenile" cells and are of course vastly more susceptible to any influence than are the more fully formed and stable "adult" cells which may often remain unchanged for years.

An "anarchist cell" finds a favorable location and proceeds to proliferate; that is to say, it multiplies by division, as all the somatic cells do, and these young and weak cells form what is technically known as "juvenile" tissue within the more stable, older, or "adult" tissue of the organ in which the cancerous process is taking place. If now the "hard" very penetrating rays of the X-ray are turned upon this diseased area one of two things takes place—either the short, sharp oscillations, which we have noted approximate more than 800,000,000,000 per second, shake these "juvenile" cells into a healthful reaction, or they destroy them as a dog kills a rat by shaking it, and the healthy cells are stimulated by the light.

He returned to the house and made a search and finally came upon a few scraps of the handkerchief and parts of the money in the pig pen, where it had been torn and partly eaten up by the pigs.

A few of the scraps of money were recovered and Mr. Strach probably will be able to get new money from the national treasury for them, but most of the money is a total loss.—Knickerbocker Press.

Plenty of Experience.

"Have you had any experience in the lunch business?" asked the chef of the man who applied for work. "Why, I should say so," replied the energetic youth. "I've been lunching for almost twenty years."—Lippincott's Magazine.

Marauder Put to Death.

At Sutterton, England, a hen was taken to a garden with her newly-hatched brood when a jackdaw pounced upon a chick. The hen gave battle at once, and a sharp encounter ended in the jackdaw being killed.

Michigan Happenings

Ann Arbor.—The Michigan university senate reinstated the "J" logo as a university social function with the objectionable features that caused its banishment two years ago; omitted Standard.—Jim Brodbeck was sentenced to four years for stealing chickens. Brodbeck has been in jail at West Branch for some time.

Muskegon Heights.—Muskegon Heights' county has voted to employ jobless men now here in digging trenches for the \$15,000 water main extension work.

Farwell.—Frozen water hydrants prevented an effective fight on the fire that destroyed the Park View hotel here. Citizens are starting for travelers.

Ypsilanti.—Ypsilanti's Belgian relief committee has shipped a carload of flour, milk, other food supplies and clothing to the east, where it will be forwarded across the Atlantic. The carload was valued at more than \$1,000.

Hilldale.—Milton F. Sutton of North-Adams, aged seventy-four, and Mrs. Charlotte Kittle of East Jordan, aged sixty-three, were married by Rev. C. M. Cure of this city. It was the fourth wedding for the bridegroom and third for the bride.

Kalamazoo.—A few days ago Charles Hoy traded a horse for a two-headed rattlesnake captured near Gull lake. He planned to keep the snake and next spring place it on exhibition. In his anxiety to keep it alive, he overfed it and it died.

Port Huron.—An Austrian officer, taken from a Grand Trunk train, en route to Port Huron and New York, became highly indignant because he had to sit beside a noncommissioned Canadian officer. He insisted that it "was beneath his dignity."

Battle Creek.—Chris Chieria, a Greek butcher, and Peter Rovitch, an Austrian grocer, who went home to visit this summer, have been compelled to serve in their respective armies, according to information received from them.

Lansing.—Members of the state board of health favor an appropriation for the purpose of establishing a branch laboratory in the upper peninsula and the next legislature will be asked to provide an appropriation for that purpose.

Jackson.—The body of an unidentified man was found beside the Michigan Central railroad tracks near Michigan Center, a few miles east of here. The man evidently was struck by a train. On one of his arms was tattooed "F. W. 1910."

Howell.—Robert Edwards of Anderson was made unconscious by a fall on the Pere Marquette tracks at Anderson while looking after a milk shipment and was killed by an incoming passenger train. The inquest will be held December 23. He leaves a sister, Mrs. Joseph Roberts, Detroit.

Hilldale.—Dr. J. C. Whitney, livestock inspector for Hilldale county, announced that the quarantine has been lifted from the townships of Allen and Somerset, so that every township in the county can now ship stock out of the state after proper inspection.

Adrian.—The stores of Judson & Hawkins and Claire Pixley at Clayton were entered by a single burglar, who succeeded in getting away with a new outfit of footwear and about thirty dollars in cash, together with a substantial lunch, including a couple of "perfumery highballs." The Judson & Hawkins store contains the village post office.

Detroit.—Mrs. Margaret McCready of Ypsilanti was found not guilty of sending obscene letters through the mails. The case had been on trial all week in the United States court. A score or more of unsigned "poison pen" letters were sent to prominent residents of Ypsilanti. Most of them charged immorality on the part of husbands or wives and, it is said, a number of families were broken up as a result. Mrs. McCready swooned with the announcement of the verdict. She was removed to a hospital, where, it is said by her physicians, she will be compelled to remain for some weeks.

Lansing.—There was no hearing before Governor Ferris on the return of Ernest Eggers to Kentucky to face a charge of murder. The young man, sought by his own father, sheriff of Greenup county, has changed his mind. When arrested at Mancelona, he said he wanted a hearing before the governor and refused to return with his father. The father brought him here. The boy talked to Executive Clerk Austin and soon learned that his chances for being ordered back were very good. That settled it. While here it was necessary, by reason of red tape, to rearrest young Eggers and then formally turn him over to his father. Sheriff Barnes shook hands with him and had him technically in custody just ten seconds.

Adrian.—Rev. J. S. Williams of Hicksville, O., has been called to the Toledo street church of Christ, Congregational. Rev. Williams will succeed Rev. Bussing, lately transferred to Ottumwa.

Jackson.—The resignation of Miss Mary Hall, matron of the Jackson city hospital, has been accepted, and Mrs. M. E. Frost, of Detroit, has been chosen her successor.

Dowagiac.—Timothy J. O'Leary shot himself to death just after his sister left for a visit in Chicago, because he did not want to spend Christmas alone.

East Lansing.—According to a statement made by authorities of the Michigan Agricultural college, \$10,000 is paid out annually to students for work done for the college. In the \$1,500 payroll distributed 425 students shared. The average amount paid the students is 20 cents an hour and the tasks performed range from mending coats to teaching classes.

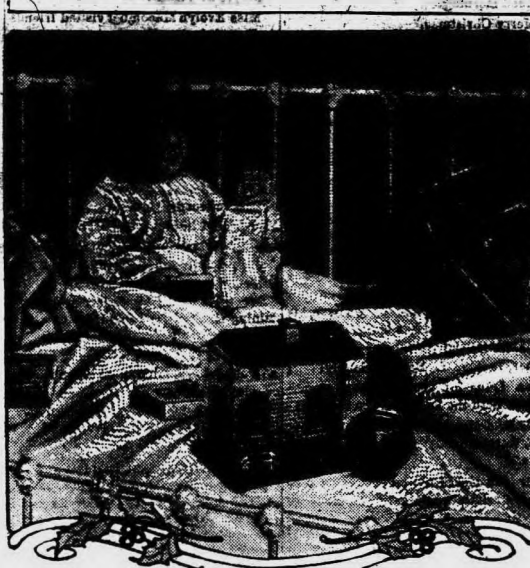
Battle Creek.—Henry Denby was nearly frozen to death when he crawled into a laundry wagon to sleep. His greasy attracted a policeman, who saved his life by taking him to hospital.

THE MAIL

Our CHRISTMAS THANKS
for
YOUR PATRONAGE
THE
PAST YEAR

THE MAIL

A Nautical Christmas Tale



A ship came in from the Land of Nod,
Its deck was white as snow.
It bore no tow'ring masts above,
No anchor chains below.
Its small, spring-bottomed mattress-hull
Was laden high with wealth,
Which strangely had been placed aboard
En voyage—ah!—by stealth.

The skipper of this freighted craft
Was quite a careless sort.
The cargo he did not espy,
Till he hove into port.
And then upon the portside bow,
In raptures he did kneel.
For Santa Claus is no mere dream,
And Christmas toys are REAL!

—GENE MORGAN.

PERRINSVILLE.

Wm. Herschleib has sold his 90 acre farm to Wm. Love of Springwells. Mr. and Mrs. Howard Bentley of Royal Oak, have come to spend the holidays with Wm. Johnson and family. Mrs. Erland Bridge and daughter spent Sunday with her parents, Mr. and Mrs. George Baehr.

W. R. Parmelee spent Monday in Detroit. Geo. Bridger was taken sick last Friday night and at the present writing is no better.

Santa Claus from Bentley Brothers visited the schools in this community the past week.

The Misses Mamie and Lily Snyder, Mildred Baehr, Ethelyn Johnson, Mabel Sherwood and Lily Schulz, and Messrs. Albert Badelt, Fred Herschleib and Edward Holmes spent Sunday evening at Wm. Beyer's.

Mr. Depew of Plymouth, is staying with his daughter, Mrs. John Beyer.

About 40 attended the shower held at the home of Mr. and Mrs. Edward Holmes for Mr. and Mrs. Alexander Murdoch last Thursday evening.

Carl Theuer and Miss Edna Holmes spent Sunday with Miss Elsie Campbell at Greenfield.

Wm. Beyer and wife, Mrs. Henry Kubik and Mrs. Peter Kubik spent Friday in Detroit.

Albert Badelt and Miss Mabel Sherwood spent Saturday in Detroit.

Gore, Ga., P. A. Morgan had occasion recently to use a liver medicine and says of Foley Cathartic Tablets: "They thoroughly cleansed my system and I felt like a new man—light and free. They are the best medicine I have ever taken for constipation. They keep the stomach sweet; liver active; bowels regular." Sold by J. W. Blickenstaff & Co.—Adv.

WEST PLYMOUTH.

Mr. and Mrs. Will Cole and little daughter Marjorie, of Lapham's Corners, visited Mr. and Mrs. Emory Shook Sunday.

Ermah Tiffin and Mildred Butler are home from Ypsilanti for the holidays. Mr. and Mrs. Gus Gates and Avery were Sunday visitors at Lewis Minehart's.

Chas. Tiffin and daughter Ermah leave for Chicago Saturday, for a holiday visit with relatives there.

Miss Berenice Becker visited Miss Mary Powell last Saturday and Sunday. C. F. Smith made a business trip to Detroit Tuesday.

The country roads are badly drifted.

Pains in Back and Hips

Are an indication of kidney trouble—a warning to build up the weakened kidneys, make them vigorous, rid your blood of acids and poisons. Go to your druggist for Foley Kidney Pills. In 50c and \$1.00 sizes. Sold by J. W. Blickenstaff & Co.—Adv.

FRAIN'S LAKE

Mrs. Burton Galpin will entertain her family and friends at a Christmas dinner next Friday.

Miss Margaret Smith spent Monday with a friend in Ann Arbor.

Mr. and Mrs. Ed Lyke attended the Congdon-McComber golden wedding last Friday at their home in Green Oak. There were fifty guests present. They were presented with a beautiful parlor rug and several pieces of china and silver. After a three course dinner was served a fine program was given. All departed wishing them many happy returns of the day.

Miss Mason Daggett of Ypsilanti, spent several days with the Misses Fiskbeck.

The Dairy Man Says

He has more milk and better cream since he began using Harvey's Cream-Boosting Powder. It keeps his cream prime longer. It is a strictly natural powder, not a feed, and is a general conditioning powder for cows, horses, work cattle, sheep, hogs, and poultry. Price 25 cts. Sold by J. W. Blickenstaff & Co. and Beyer's Pharmacy.—Adv.

NEWBURG

Everyone is busy with preparations for Christmas this week. Merry Xmas to all.

All enjoyed the special music rendered by the Misses Youngs last Sunday. The reds won out Sunday in the S. S. contest.

The Epworth League social came out very well financially, considering the number present. However, the young people report a good time.

The young people of the League are preparing a decidedly funny play entitled, "That Rascal Pat," to be given Thursday evening, December 31st. They will also serve supper and watch the old year out and the new year in.

Mrs. W. R. LeVan spent last Friday and Saturday in Detroit. She spent the time at the bedside of her son-in-law, Mr. Woods in Harper hospital. She reports him doing as well as possible. Earl Ryder left for Chicago Wednesday morning, where he will spend the holidays with his brothers.

Sick Two Years With Indigestion

"Two years ago I was greatly benefited through using two or three bottles of Chamberlain's Tablets," writes Mrs. S. A. Keller, Elida, Ohio. "Before taking them I was sick for two years with indigestion." Sold by all dealers.—Adv.

LAPHAM'S CORNERS.

Richard Heike and Cordie Nelson were Ann Arbor shoppers Monday. C. H. Bovee and family were in Plymouth last Saturday.

The Christmas exercises at the Lapham's school were a complete success, and reflected great credit on the efforts of the teacher, Miss Walker. The tree delighted the hearts of the children. A large crowd gathered to enjoy the fun with them.

Rev. Walton spent the week-end at the home of Adelbert Curtiss.

Mr. and Mrs. Albert Grauf and family spent the week-end at the home of the latter's parents, Mr. and Mrs. George Weed.

Mrs. Allie Nelson was in Northville on Sunday.

Miss Sadie Walker spent Sunday evening at the home of her sister, Mrs. Coda Savery.

Miss Vangie Shoebright was home for the week-end.

Those not absent nor tardy during the month of December at Lapham's school were: Muriel Bovee, Clyde, Esther and Ruth Castorline, Irene and Myrtle King, Ola Last, May Martland, Ronald and Glenn Orr, Burton Rich, Irving Shoebright, Ernest Smith and Flossie Tagger.

A severe snow storm visited this section Saturday night, continuing Sunday night and Monday until the roads are at this writing almost impassible in some places.

Chester Shoebright was in Ann Arbor on Monday.

COUNCIL PROCEEDINGS.

[OFFICIAL]

Adjourned meeting of the Common Council of the Village of Plymouth, Michigan, was held December 15, 1914.

Members present: President Louis Hillmer. Trustees Arthur V. Jones, John G. Lang, George Lee, Charles M. Mather, Henry Sage, Edward H. Tighe. Moved by Trustee H. A. Sage, seconded by Trustee A. V. Jones that a tungsten street light be erected on south main street. Carried.

Moved by Trustee H. A. Sage, seconded by Trustee E. A. Sage, that the village hall be rented to the Plymouth Company for the year at a rate of fifty dollars per month for two nights per week, and extra nights pro rata. Ayes: Jones, Mather, Sage, Lang, Lee, Tighe, Hillmer. Aye. Carried.

Moved by Trustee J. G. Lang, seconded by Trustee Geo. Lee, that the village hall be rented to the Plymouth Company for the year at a rate of fifty dollars per month for two nights per week, and extra nights pro rata. Ayes: Jones, Lang, Lee, Mather, Sage, Tighe. Carried.

Watch for the Maple Front Dairy Delivery DECEMBER 23

WE HAVE REMODELED OUR BUSINESS AND ARE HERE TO STAY

Let us furnish you your Milk, your Coffee Cream, Sour Cream, Sour Milk, Buttermilk and Guaranteed Whipping Cream.

We wish to state that after December 23, we will again sell Milk at 7c.

Drink more milk, it will do no harm. When it comes from the Maple Front Dairy Farm, where it is put up in a sanitary way, do your talking with it for Xmas day.

A. E. BLUNK,

Maple Front Dairy Farm Phone 242 F-31

Witchery of a Barn.

There is a spirit of poetry about a barn and, unconsciously, men are touched by it. In youth it kindles our imagination, and fosters our susceptibility to the simple beauty of common things, daybreak—with the fresh sweetness of the wet grass about us—as we go up the path toward the great barn still darkly silhouetted against the brightening sky, with the weathercock, high up against the top-most hand of pink, pointing to clear. With the opening of the barn door the day's work begins—the horse whinnies at the sound, for his corn; the cattle move expectantly in their stanchion rows, the chickens cackle and cluck in the hayloft, as they drop fluttering to the floor. Day has begun—day, with all its activities, with all its commonplaceness, with all its mysteries. Something of all this we feel, unknowingly, as we pull back the heavy bolt and throw open the barn door.—Suburban Life.

Life of a Flea.

Socrates asked how far a flea could jump, but the length of his life is more important than the length of his jump. It is important because fleas are bearers and disseminators of various parasites: thus, the rat-flea of India is the bearer of the plague microbe. The British rat-flea usually passes through its development cycle in two or three weeks; in ten days in warm, damp weather. Gautier and Raynaud kept one alive on human blood for 90 days. Another lived for 41 days in an ice chamber without feeding. Dr. William Nicoll finds that a rat-flea can live on an average about a week apart from its host. The period of survival is longer at low temperature and in the light; it is shortened by excess of dryness or by excess of moisture. Very important, however, is the discovery that the larvae and pupae may survive in infected material (grain, sawdust, brushings and so on) for as long as a year.

Value of Trees.

Since the formation of rocks is exceedingly slow, the soil is a resource of priceless value. According to Prof. J. Bowman, many glacial scratches that were made on rock during the last glacial period, between 60,000 and 75,000 years ago, are still as fresh as if they had been made only yesterday. Yet, since the glaciers thus recorded themselves, man has come up from the cave and the stone-hammer. Seventy thousand years is a very short time for the development of a soil cover; for man it means a period so great that the mind can hardly grasp it. The cutting off of the trees exposes the soil so that the rain beats upon it, and since it has lost the protection that the roots and litter on the ground afforded, the soil is soon washed away. In 50 years a single lumber merchant can deprive the race of soil that requires 10,000 years to form.

Bird Farming for Revenue.

It is quite within the bounds of possibility that within a very few years bird farming will be practiced in the tropics, because the least civilized of men respond to the possibility of making money; and, whatever our personal views may be, it cannot be denied that the demand for the skins and feathers of birds is an ever-increasing one, and is following the growth of national wealth. With committees for economic preservation in the great capitals of Europe, and with a trade willing to accept their findings and give prompt effect to them, we are loathe to see a little time for the end of a reckless killing and the recognition of the simple truth that a live bird capable of reproducing its species and renewing its plumage is far more valuable than a dead one.

Cause of Borealis.

Some very interesting recent researches by Stormer and Kirkeland on the Aurora Borealis render it probable that this phenomenon is due to corpuscular radiation proceeding from the sun to the earth. These corpuscles are doubtless electrons which are known to have great penetrative power. It is interesting to notice that these observations furnish a means to evaluate the actual degree to which the space in the solar system is a vacuum. It may be expressed by saying that it is as much rarer than the most rarified vacuum yet produced experimentally on this planet as rarer than the ordinary atmosphere. The density of this interstellar vacuum varies within the limits of the solar system with its distance from the sun.

Magazines. Prices right. Service right. 1914 news year commencing Dec. 15. Frank W. Beck, Plymouth.

Northville Man

Arrested as Spy

Charles Bloom, manager of the Michigan Fire & Marine Insurance Co., of Detroit, received a cablegram last week from Joe Tabinski, a former employe, saying he had been arrested as a spy in England and pleading that aid be given him.

Tabinski came to Northville some years ago and entered the high school. He was an Austrian Pole and without funds. In order to pay his way he went to work for Mr. Bloom, caring for his furnace and doing other work for people there. It was Tabinski's hope to get an education and go back and work for the benefit of his countrymen.

He made many friends there by his brilliant work in school and finally when he graduated, went to Detroit, where he began the study of medicine. He received his first and second naturalization papers and when war broke out he enlisted in the first Canadian contingent as a hospital aid and was sent to Salisbury, England.

From there he wrote that he was getting along splendidly and felt that he would be able to do much good. The next thing his friends heard was that he had been arrested as an Austrian spy. Friends at Northville are talking the matter up with the state department with the hope that he can be helped out of his trouble.

Mrs. Nordica's Wisdom.

Lillian Nordica once summed up the secret of success in these words: "Nothing comes to me but through work and perseverance. I work when I do not want to. It takes work and patience to become an artist. It cannot be brought about in a day. To me, I will say frankly, all things come slowly and through toil. Ambition is a fearful master and tyrant, but I would not exchange it for another." She tells the truth concerning all real and continued success. A man sometimes reaches a pinnacle by what seems chance and no effort of his own, but he cannot remain there without labor.

Electricity Cheap in Japan.

Electricity is cheap in Japan and the use of the current is becoming very general.

Sick Headache.

Sick headache is nearly always caused by disorders of the stomach. Correct them and the periodical attacks of sick headache will disappear. Mrs. John Bishop of Roseville, Ohio, writes: "About a year ago I was troubled with indigestion and had sick headache that lasted for two or three days at a time. I doctored and tried a number of remedies but nothing helped me until during one of those sick spells a friend advised me to take Chamberlain's Tablets. This medicine relieved me in a short time." For sale by all dealers.—Adv.

STATE OF MICHIGAN. IN THE CIRCUIT COURT FOR THE COUNTY OF WAYNE, IN CHANCERY. IN THE MATTER OF THE PETITION OF THE VILLAGE OF PLYMOUTH FOR THE VACATING OF THE SO-CALLED PRESBYTERIAN CHURCH CEMETERY IN SAID VILLAGE.

NOTICE IS HEREBY GIVEN that a petition has been duly filed in this Court under the provisions of Sections 2435 to 2439 of the Compiled Laws of 1897, in behalf of the Trustees of the Village of Plymouth, praying that the following described lands heretofore used for public cemetery purposes be vacated as a cemetery and that the dead bodies buried in said cemetery be ordered removed therefrom, said land being described as follows: A certain lot of land in the Village of Plymouth, Wayne county, Michigan, described as commencing at an iron stake at the Northeast corner of the Elm-Safford Sub-division and the South line of Church Street so-called, and running thence South 4 degrees East 253-50, 100 ft. to a stake at the Southwest corner of said cemetery, thence North 73 degrees East 50 ft. to a stake, thence South 53 degrees 32 minutes East 172-2-10 ft. to a fence post, thence North 26 degrees 24 minutes East 420 ft. to a stake on the South line of Church Street, thence along said line West 12-10 ft. to the point of beginning, embracing 2-30-100 acres of land, excepting therefrom all that portion of said above described land as is occupied by the Church edifice of the Presbyterian Church Society and land occupied by public highways, streets and other public places.

NOTICE IS HEREBY given that said petition will be brought on for hearing before said Court at the opening of said Court on Tuesday, the Fifth day of January A. D. 1915, at such other time to which said matter may be adjourned, and that at that time any person or persons having any objection or claim to be heard adversely affected thereby, appear and cause himself to be duly party defendant to said petition. Dated Dec. 15, 1914. FREDERICK S. HARRIS, Solicitors for the Village of Plymouth.

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Leave Detroit for Plymouth 6:30 a. m. and every hour to 5:30 p. m.; also 8 p. m.
Leave Wayne for Plymouth 6:30 a. m. and every hour to 5:30 p. m.; also 8 p. m. and 11:30 p. m.
Cars connect at Greenfield for Ypsilanti and Pontiac via Jackson.