VITED STATES NOW BEARS TH LD AT MAKING MATCHES

That Transforms Rough We into Fire-Makers at the Rate of 000 an Hour.

Barberton (Ohio) factory of the and Match Company, 340 Ameri-no women, boys and girls turn re matches a day than the 8000 ple in the largest English priory can produce in the same The Ohio matchmakers, how aided by thirteen of the won continuous matchmaking ma-which have added \$125 to ev-Match stock of Diamond

beginning of the year.

marrelous pieces of mechannich take blocks of wood and
ni them into perfect matches, n boxes ready for shipment. luced the cost of labor in mak hes from 27 cents a gross of cents. They are the inven-B. Beecher. a Connecticut and a large stockholder of the and have been in successful mir a few months.

machine is complete in Itself.
converts the wood into splints,
splints with the igniting chemithe tips, delivers the matches s them in boxes, with never a hing a splint or a match from the feeder places the block in the feeding trough which he rapidly revolving series of Mall times while the machine there are 7.480,000 splints rking hours the thirteen maays are loaded with 97,240, and finished matches

square and just as long as refed to a series of revolving rotate at high speed. The sthe solid blocks to splints. re or round, in cross seca a most ingenious device edints evenly and exactly in of steel forms or dies, which in an endless chain of forms atimally moving over large wheels, up and down, back live foot length of the mareturn to the splint-making

d steel forms move a way ading device with the exof the splints hanging down from the face of the wheels. aving the loading machine, pass through the chemical hich tips them and makes the splints. The adjustment just the proper length of its proper amount of the

ing the igniting mixture. egit slowly traveling, still be steel forms, up and wheels, moving slowly, so will be hard, polished and travel is finished. As each ied, and the igniting mix lained at the right consist small chance of the king together at the tips ain of steel forms travels at it takes an hour and a matches to pass from the to the front part of the re the packing device is

ng machine is the foint xperts and of the super the company. It is a re-about eight feet in diaby three girls. The are carried by a conveyor sits above the machine, es that the automatic boxattends strictly to busi mply boxes, which are ded and printed by auto-nery at the rate of 300, 500 te, depending on the size are fed to the packing-ut the lids. The lids are out the lids. er in a circular bin in the bund table. Each box box in the table, so that with the surface of the the finished matches point in the travel of min they are stripped frames and delivered right number of match-

turns out 500 gro every ien hours, and required calls for one blocks of wood to the lo look after the auto-In addition to these
by who replenishes the thricen machines. The out the Barb

10.12 wich factory b the American company one-third larger than the Barberton plant. Four continuous machines have been installed there and more are to follow.

In France all matches are made by

the government, and the government engueer was sent to Barberton to inspect the match-making machines. His report was so favorable that the rovernment decided to adopt the American erament occased to away with the horrors of the disease caused by the fumes of white phosphorus. Italians, Austrians, and Brazilians are after the machines, for hand labor, no matter how cheap, can not compete with a machine which makes matches at a coat for labor of 4 cents a gross of boxes.— Chicago Record.

A SINGULAR MEETING.

A Sharpshooter and the Man He Wounded

Meet. J. H. Wyman, of Chicago, went to Newport News, Va., recently, and white waiting for a ferryboat, a stranger, a man about Wyman's age, came up and shared his seat. They were waiting for the same boat.

"You were in the Union army," said

the stranger, glancing at a button on Wyman's lapel. "Where did you serve?"

"I was in the First Wisconsin Heavy Artillery, and put in a good share of the time guarding the big bridge over the Green River, in Kentucky," anwered the Northerner.

swered the Northerner.
"You did! I twice helped to blow up
that bridge, and was there when the
third attempt, which you fellows
stopped, was made. It was a black
night in winter when we made up the
third time. There were only a few of
us, but enough to do the work if it were
done quickly, and we could pass done quickly, and we could pass through the federal pickets. We reached a point 1,000 yards south of where we thought your picket line was, and I was sent forward to locate the line and find some place through which we could pass. I walked along freely until I thought I ought to take some care, and then I dropped to my hands care, and then I dropped to my manus and knees and went that way for a while. It was so dark I could see absolutely nothing. All at once I struck a dry brush and snapped a stick at the same time. Then a rifle shot came from a picket not trenty varies away and my a picket not twenty yards away and my right arm was broken by the ball. The fellow had fired at the noise and made a good shot. It alarmed the guard, and a good snot. It married the guard, and our third attempt to blow up the brdge was a failure. Were you there then?" "Yes," said Wyman, "I am the man

"Yes," said Wyman, "I am the man who shot you. I never saw you, but I heard the moving of the bush and the breaking of the twig. After I shot you, you walked straight to the right for about ten yards and then ran back for your command."

"That I did exactly," said the South erner.

"We found your tracks in the sand the next day. I did not know I hit you. I am glad I did not kill you and I am mighty glad to see you."

Then they shook hands and took up

the journey together.-Chicago une.

An Alaskan Honeymoon

An Alaskan Honeymoon,
Mrs. Clarence Berry is a young woman who is taking a bridal trip, the
prospect of which will be enough to deter most women from matrimony. It
is over the leefields and frozen lakes of
Alaska. With such a tour in prospect
Mrs. Berry's trousseau naturally difcond considerably from that of the orered considerably from that of the ordinary bride. Tea gowns and ball room frocks were not included in it, but fur caps, sleeping bags, fur shoes, woolen dresses and snowshoes were.

The sleeping bag is an interesting article of arctic attire. When the prospectors with whom Mr. and Mrs. Berry are traveling pitch their camp for the night, each one picks out aspot in which to sleep, gets into the sleeping bag, draws **K** up about his heaft, pulls the string and goes to sleep praying that his cwn breathing will keep him warm. warm,

Mrs. Berry, who is making the peril-Mis. Berry, who is making the perious Alaskan journey as the only-woman of the party, is only twenty-one years old. She is reported to have fairly reveiled so far in the snow and sieth box.

a match falls crosswise, a match falls crosswise, a straight by the nimble of the three girls who site. The girls do nothing son the filled boxes as ind, and a stripping deboxes out of the table on the table where the into gross lots for the late where the into gross lots for she finally arrives at Circle City she she finally arrives at Circle City she she finally arrives at Circle City she it Circle City she will discover that it has only five hundred inhabitants.—New York Journal.

Paper Telegraph Poles.

Paper issignant roles.
Paper telegraph poles are the latest development of the art of making paper useful. These poles are made of paper pulp, in which borax, tallow, etc., are wixed in small guantities. The paper poles are said to be lighter and stronger than those of wood, and unsuffected poles are said to be lighter and stronger than those of wood, and unaffected by sun, tain, dainpness or any of the

the Rhoumation and its Cure.

From the Committee to the story of Mr. Tablor's Tablor's nearly fatal at: attish is familiar to his large circle, of acquaintances, but for the benefit of others and those similarly afficted. The Gazetie has investigated The Gasetic has investigated the matter for publication. Mr. Tabor is Scoretary and Treasurer for the Commercial Printing Company, with offices in the Hedge Block and

Treasurer for the Commercial Printing Company, with offices in the Hedge Block and resides at 417 Besset Street, Burlington, In. A Gazette man sought an interview with Mr. Thion at his place of business to-day, and, although the was busily engaged with imperative duties, he talked freely and feelingly on the subject of his recent asvers sickneys, and the subject of the such as severs sickneys and subsequent wonderful cure.

"Tea," said Mr. Tabor, "I can safely say that I am a well man, that is, my old trouble with rheumatism has entirely diperced, but I am still taking Pink Pills and will Keep ou taking them as long as I continued for own stronger and in-tituler, as I have been every day since I began to use them. Tou will not wonder at my profound faith in the merits of Dr. Williams Pink Pills for Pale People after you have beserd what I have to tell you. About one year that I have to tell you. About one year that I have to tell you. About one year of inflammatory rheumatism. I suffered comet int and acute pains and all the torters of a local physician I can der the constant care of a local physic

for resumanum, our without and for results. I grew pair, week and haggard, and my family and friends grew alarmed at my family and friends grew alarmed at my condition.

"About eight weeks ago my mother induced me to try Dr. Williams' Pink Pills for Pale People, and you know the result. Before I had used one or I felt greatly relieved and much strongen I continued their use and improved rapidly. I have now taken eight boxes and feel like new mar and completely oured, all of which is due to the efficacy of Pink Pills. They are invisiorating and thoroughly whose one, and have helped me in every way."

In reply to inquiries Mr. Henry, the druggest, stated that Dr. Williams' Pink Pills were having a large sale, that it was particularly gratifying to him to knot the eustomes thomselves were highly pleased with the benefits they had derive from their use: that many of them stated that the pills were that many of them stated that the pills ween that they nick ourse is certainty.

Dr. Williams' Pink Pills contain, in a condensed form, all the elements mocassary to give new life and richness to the blood and restore shattered nerves. The men they effect a radical cure in all cases arising from hental forms of weakness. In men they effect a radical cure in all cases arising from hental worry, overwork or excesses of whatever nature. Pink Pills are sold in hore only are facilities. Schenetally, N. Y.

Ingenuity of Thievish-Rats.

A marvelous exhibition of cunning and acrobatic ability by rats was witnessed recently in a meat market Brussels, in which the butchers had deeided not only that rats should not get into the market, but adopted the best means at the command of the ventive genius of man to accomplish

As a step in that direction, the market

was surrounded by water.

Fearful that the rats would not be debarred by the water, the butchers defided upon the happy plan of covering the posts of their stalls with metal hav-mg a highly polished surface. on which the rats might not be able to climb up and get the meat. The rodents did not climb the posts, but they got the meat.

And the way they did it was this:

To get a piece of meat that was in sight, an army of rats, in response to what was undoubtedly a summons by a few, invaded the market. One rat, an old gray fellow, was in command.

They swarmed about the metal covered posts and then the smaller ones climbed on the larger until a pyramid with a flat top had been formed. Then a rat stood on his hind legs on top of the pyramid, his fore paws resting against the metal. Another rat stood on the neck of that one, in the same position, another above him and so on, until at last one got up where the meat was hanging.

Medical Heroism Discouraged.

We read in the British Medical Journal that Dr. Ernest Helby saved a child's life at Croyden Fever Hospital by sucking the diphtheritic membrane from its throat after tracheotomy had been performed. The doctor contractbeen performed. The doctor contracted the disease, and for some time his life was in danger. He finaly recovered under antitoxine treatment. We scarcely know whether such action is worthy of praise or blame. We become so accustomed to universal sel ishness that the discovery of a hero comes as something of a surprise. The highest type of self-sacrifice, the wil-linguess to risk one's life for another, cannot fail to call forth our highest admiration. However, such instances as licitors—raise a question in casuistry. Is not the life risked or sacrificed worth more to humanity than the life saved? Is it right for a physician to risk sacrificing those dependent upon him? We would not be chary of praise, but we suggest that the necessity of such risk must be decided by the individual personally concerned.

Dr. Appears Cure for the Heart gives perfect relief in all cases of Organic or Sympathetic Heart Disease in 30 minutes, and speedily of-fects a cure. It is a pearless remady for Pal-pitation, charteness of Breath, methodology of the control of Breath, methodology of the control of Breath, and the con-parties and in their case when it improved it a Diseased Heart. One dose polytices. It was described to the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-parties and the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the control of the property of the control of the control of the control of the con-trol of the control of the c

A Guestion of Diet

A simple vegetarian meal might consist of legumes, butter, bread, or eat cake, celery, raisins or dates, nuts and ripe pears, apples, strawberries, etc. Such a diet would be neither tasteless, indigestible, nor expensive; and would be returned by the control of the cont ertainly be nutritious.

It is a common notion that a vegeta-It is a common notion that a reformation must eat enormously and have the digestion of an ostrich. But this is quite a mistake. Such a meal as we have mentioned may be easily digested, even by a person living under the artificial conditions imposed by modern life on dwellers in towns. The human intestine is longer and larger than that Gerinstance) of a lion, and does not require food of cities of the second of the second conditions. require food of either too concentrated or too bulky a nature. It requires also a due admixture of foods. Thus, pure albumen is not desirable. We may be made to starve on cheese. Experiments as to the relative solubility of made to starve on cheese. Experiments as to the relative solubility of animal and vegetable albumen, even if correctly conducted may be in the high-est degree deceptive. The amount of abbunen which we daily require is rel-atively small, and needs a large quan-tity of respiratory food to be taken with it. The latter is of various kinds, which differ very much n the rapidity of their action. For instance, starch is slow and alcohol is carbot in a albumen which slow and alcohol is quick in producing its effect as a supporter of combustion If more albumen be taken than is re quired, the excess is necessarily not digested. Nature takes what she re-quires and leaves the rest. Moreover, too rapid digestion of food is not de-

. The Slave Trade in China

As a result of the Chinese-Japanese war the slave trade in Manchuria has been increased. The selling of children been increased. prevails in China, but the war consequent famine are driving many more parents to sell their children than formerly. Buyers collect the poor litoffices, collect coolies. A merchant saw in Manchuria a woman leading six bildren, from five to twelve years of age, barefooted and almost naked. The price of a child, if intelligent and atractive; is ten years-\$1.06; the ugly ones bring only a few cents. ones bring only a few cents. The slave broker gives guarantee to the purchaser that the child's parents will never gain claim or acknowledge the child old.—New York World.

The Modern Siamese Twing.

The greatest human monstrosity now living, perhaps, is the freak referred to as the "Twins of Lacona," says the St. Louis Republic. They, or it, has one body, two legs, two heads and four arms. The freak is now well along toarms. The freak is now wen along to-wards its majority having been born on July 4, 1875. In Italy, where the mon-strosity was born, it is well-known in the annals of the curious and wonderful in nature as the Tocci brothers. One head of the monstrosity is of fair complexion, resembling the mother. This blond head speaks Italian and French. The other head is covered with black hair and has a dark, swarthy complexion. It speaks German and English. In the estimation of the medicos it is a much more wonderful freak than the Siamese twins ever were.

Old Knives,

In a monastery in Ireland there is a very curious collection of knives of the sixteenth century, the blades of which have on one side the musical notes to the benediction of the table, or grace before ment, and on the other side the grace after ment. The set of these knives usually consisted of four. They were kept in an upright case of stamped leather, and were placed before the singer.—Cincinnati Enquirer. e placed before the

THE TURN OF LIFE

THE MOST CRITICAL PERIOD IN THE LIFE OF A WOMAN.

Experience of Mrs. Kelly, of Patchegue, Long Island.

There is no period in woman's earthly career which she approaches with so much anxiety as the "change of life." Yet during the past twenty years women have learned much from that women who prepare

themselv eventful period, through it much than in th

but one pursue to subtine the nervous com plications, and prepare

for the change. Lydia E. Pinkham Vegetable Compound should be used. Lydia E. Pinkham's It is well for those approaching this time, to write Mrs. Pinkham, at Lynn, She has the experience of years to aid her in advising. She will charge

you nothing. you nothing.

She helped this woman, who says:—

"I have used Lydia E. Pinkham's
Vegetable Compound in my family ten
years, with the best results. Some years, with the best results. Some time ago my daughter had catarrh of the womb, and it entirely cured her. I was approaching the "change of life," and was in a deplorable condition. My womb had fallen, and the bearing-down pains and backache were terrible, and kidneys affected "I began taking the Compound, and my pains ceased. I consider it the strong bridge between sickness and health, and recommend it to everybody

health, and recommend it to everybody. I meet who needs it."—Mrs. L. Kelly. Patchogue, L. I.

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