#### THE TARIFF.

#### Synopsis of the Debate in the National House of Representatives.

A quorum having been secured in the house on the 8th a rule was adopted fixing January 25 as the time for taking the vote on the Wil-on bill. Mr. Wilson, in committee of the whole. then opened the debate in favor of the pending measure. He said no great question had been so thoroughly brought out before the American people as the question of tariff reform. It had been thoroughly discussed, both as to the general principles and as to its practical workings. and the people had finally reached a definite judgment and given to this administration their definite instructions. The bill about to be considered presents a scheme of tariff reform prepared by the appropriate committee of the house, which it is now for the house to consider and to deal with in its own deliberate judgment .

Any bill passed by congress under present conditions, at least, must necessarily represent in its details some compromise of opinion among those intrusted with its preparation. He did not believe that the country would underrate the difficulties confronting those who now attempted to revise and reform our tariff system. Among these difficulties were the dropping away of friends whose zeal for reform was in proportion to the square of the distance from their own localities and their own industries, and other friends who differed in judgment as to the method now to be pursued

The great commercial distress which has in recent months come upon the country, paralyzmg so many industries and throwing so many thousands out of employment, made the task of reform the more difficult, while it made the necessity for the reform more imperious than ever. At what time could taxes be lessened with greater justice and preater humanity than at a time when thousands are struggling for the bare necessaries of life, and when could we with greater timeliness and benefit strike some of the fetters from production and trade than when production is suppressed by its burdens and trade humpered by its restrictions? A third difficulty in the way of reform now is the emptiness of the treasury. We are called upon reduce taxes at a time when government debts are running so low that daily revenues have ceased to meet daily expenditures.

During the four years of the last administration we had plunged headlong from an overflowing treasury to a bankrupt treasury, and that, too, without any lessoning of the burdens of taxation upon the people, but rather by a most substantial and oppressive increase of

The Fifty-first congress dealt with the treas bry surplus after the true and traditional methods of protection, which was to lessen or abolish those taxes which pass directly and undiminished from the pockets of the tax-payer to the public treasury, and to increase those taxes which were intercepted in their passage from the pockets of the tax-payers to the public treasury by the private toil gatherer. The McKinley bill reduced the internal revenue taxes on manufactured tobacco abolishing special taxes on dealers and manufacturers of tobacco, and wiped out the duties on raw sugar, which for years past had been our chief revenue-producing article on the customs list. Both of these taxes were in a just and proper sense revenue taxes and neither of them should have been touched so long as the rates of duty upon clothing and other necessary articles of consumption were so enormously

Tobacco taxes were reduced under the theory that tobacco hat become a necessity for the poor as well as the rich, but new and heavier taxes were laid on the woolen clothing of the peor man, so indispensable to his health and his productive energy. Sigar was untaxed to give the American work-ingman a free breakfast table, but new taxes were placed on his cups and dry. The bill is a free donation to foreigners, saucers, his plates and dishes, his coffee-pot, at a time, too, when the treasury of the United his knives and forks, his food and his table cover. In a word he was relieved from the taxes he paid his government in order that he might be of reciprocity. It is a cold free trade gift—the made to pay much greater taxes to the beneficiaries of that bill These taxes would have yielded us in the interval since their omission | the pending bill, and, declaring that the minormore than \$150,000,000 and would have saved us ity in the house intended to resist to the last from any danger of a treasury deficit

The machineent surplus turned over by the Cleveland administration was thus scattered. bill which would stimulate a single domestic A large portion of it was used to purchase at industry or give employment to labor it had high premiums bonds not yet due. In the first seven months of the Harrison administration ums ranging from 5 to 8 per cent on the bonds of 1891, and from 27 to 29 per cent. on the bonds due in 1805. In the first five months of the fiscal year, beginning July 1, 1890, over 198,000,000 | the advantage of specific duties. Mr. Burrows was disbursed in the payment of bonds and in said starving families, clutching for the last 1 e prepayment of interest not yet due

The Fifty-first congress refunded the direct tax to the states, a mere log-rolling scheme to get at the treasury surplus, which Mr Cieveland had vetoed when attempted in a previous congress. This was a pure gratuity, but it has taken out of the treasury over \$14,000,000. Next came the sugar-bounty act, under which sams amounting to \$17,000,000 have been sugar growers. Last of all, as the chief means of distributing the surplus, was the dependent pension bill, under which our annual pension expenditure has risen more than \$60,000,000. Whatever right or justice there might have been in this bill, it is very certain it would never have become a law but that those other pensioners, our protected industries, might have the first pull and the largest profit out of the taxes gathered to pay the pen-

I do not believe those who voted to put the last administration in power expected any revision from it in the direction of increasing tariff rates. The campaign of 1888 was fought or the question of reforming and reducing the existing tariff and not on the question of revising and raising the tariff of 1883. No single interest in the country, either in congress or elsewhere, had the hardihood to assert that it meant to demand any increase of the protection accorded it by the bill of 1885, and it was only the war tonness of self greed, rapacity and selfishness. and the knowledge that their demands, no mat ter how exorbitant, would be graciously accorded, that brought them to Washington in 1890 to write, in their own interests, the successive schedules of the McKinley bill.

Under the operation of that bill taxes in every one of the important schedules have been mercilessly and needlessly increased. In manufactures of wool they have been raised from an average of 70 to an average of 100 per cent. In manufactures of glass they have been raised from an average of 51 to an average of 64 per In manufactures of iron and steel, although the year of 1837 had been a year of immense production and prosperity to those interests, the tariff was raised from an average of 30 to an average of 63 per cent. On cotton goods, although the tariff of 1883 had been made by the manufacturers themselves, duties were increased from an average of 40 to an average of by percent

Such is the bill we have been called on to revise in the interest of the people who consume, of the people who labor and of the people com prising the country in general, and of the prosperity of the country itself.

on the 9th, and on motion the committee rose. Mr. Wilson concluded his speech on the 9th. He began with a reference to the legend which he said had always been inscribed on the demo cratic banner: "Equal rights to all and special privileges to none." The people had brought the standard of the bold and defiant the democratic party into power on the broad declarations of their party pintform nor principle of equal justice to all. He said:

"The democratic party raises itself as one man, takes up this great cause, plants its standard here to sink or swim, survive or perish that the democratic party may continue in power. We will plant the banner here. We mean to have a light and we will call every true believer in democracy to rally to our side Let us call upon the American people silent masses, the farmers, tered, unable to organize, who plod their way under the burdens of taxa-tion. Our petition boxes are filled with protests of the trusts and combinations Let us go forward until we make this a country where every man shall see the gateway of opportunity opening before him, where every man shall see before him the opportunity to rise to | would have been called into executive session such influence, to such prosperity as his own merits justify, not weighted down with burdens Let us labor for a country free to rest on our laurels and divide the spois. all, equal to all, with opportunity planted in every home, in every humble fireside in the

broke into cheers and a wave of applause swept over the galleries.

Mr. Burrows (rep., Mich.) replied to Mr. Wilson, and his remarks were liberally applauded by his republican colleagues. He said the measure under consideration had for its avowed object a radical modification of the tariff act of 1890. It involved not only a change of rates, but a complete reversal of an economic policy. The act of 1890 was enacted not only with a view of securing revenue for the support of the government, but for the further purpose of giving encouragement to the creation of new enterprises and protection to American industries and American workmen against unequal and injurious foreign compe-In its practical workings it accomplished both these results.

The act went into effect October 6, 1890, and as a measure for revenue it met, so long as its operation was undisturbed, the needed requirements of the government. Since July 1, 1893 however, there had been a marked decline in the revenues until they had actually fallen below the requirements for the public service. This decline in the public revenues during the present fiscal year was not attributable to any de fect in the law of 1890, but rather to the general derangement and prostration of business throughout the country. The ascendency of a political party pledged to the destruction of our protective policy had not only crippled and suspended the operation of our domestic manufactures, but the importer of foreign fabrics naturally curtailed his importations in the hope of securing their admission into our markets upon more favorable conditions. He confidently asserted that if the election of 1892 had resulted in the retention of the republican party in power, accompanied as it would have teen with the assurance of continuance of the American policy of protection, the effect upon the public revenue, as well as general prosperity of the country, would have been entirely reversed.

President Harrison only affirmed the truth of history when in his last annual message to congress he said: "So high a degree of prosperity and so great a diffusion of wealth were never before enjoyed by our people." This exultant declaration made but a little over one year ago, as it seems in the midst of present conditions, was, nevertheless. grounded on indisputable facts.

We are justified in asserting that the act of 1890, could its permanency have been assured, would have accomplished the double purpose for which it was enacted-revenue and protec-

The McKinley tariff never closed a mill in the United States, shut up a mine, stopped a wheel, blew out a furnace fire or drove a single workman into the streets. This general paralysis of business throughout the country comes solely from the ascendency of a political party piedged to the repeal of the act of 1840 and the substitution therefor of a tariff divested of all protective features. With such a party in full control of the government is it any wender that domestic manufacturers suspend operations until advised of the conditions under which they must market their output?

Mr. Burrows then took up the tariff plank of the last democratic national platform and compared it with the South Carolina ordinance of nullification. He asserted that, whatever may have been the purpose of the majority in making this bill, in so far as it conforms to the democratic platform of 1892 it will, if enacted into law, prove disastrous to the interests in volved, and in so far as it seeks to redeem the pledges, it is either a confession of error or an exhibiton of cowardice. He said it would not escape notice that upon examination of the list of articles transferred from the dutiable to the free list the interests of the farmer seem to have been selected for special a-sault and destruction, as nearly onehalf of the items embraced in this proposed transfer are the products of demestic husban-States is in pressing need of increased resources. There is not in it even a suggestion

price paid for a democratic theory After calling attention to individual items of this wanton destruction of American industries, he said if there was any provision in the Under the proposed not been pointed out policy of ad valorem for specific rates, coupled with the reduction proposed, revenue and do mestic industries will alike diminish and the inter in many instances disappear.

After quoting from leading authorities as to

morsel of food, eannot be inlied into forgetfulness of present misery by the announcement of lower ad valorem duties on the necessaries of life. Tramping the streets, out of employ ment, receiving alms, lower ad valorems will not heal the wounded pride of the brave men who never before were dependent upon public charity. The laboring people of this country ask not lower ad valorems, but work. They prefer high ad valorems, constant employment and abundant wages to low ad valorems, idle

After showing the growth of the country in recent years Mr. Burrows concluded as fol-

dividual suffering resulting from this proposed legislation will never be made up. It exceeds the possibility of buman calculation, and I pro plore you to abandon this suferdal policy. Have you not pursued it far enough to be convinced of its disastrous consequences? You have it within your power to instantly relieve this appalling situation. You have only to substitute for the pending measure a joint resolution declaratory of your purpose to maintain existing law in full force and effect during the continuance of this ad ministration and business activity will instant ly take the place of business depression. It ould arrest the slaughter of our floors, open our mines, relight the fires of our furnaces, unchain the wheels of our industries, start every spindle and icom, while whistles and factory bells would call the tramping, starving million back from enforced idleness to profitable em ployment and the American republic would eap with a bound to its accustomed place in the van of industrial nations."

At the conclusion of his speech there was a great outburst of republican applause. Mr. Black (dem., Ill.) then took the floor, and referred to Mr. Burrows' picture of dire disaster in this country and said the suffering de picted by him existed after thirty years of laws written by his own party. Not a law has been placed on the statute books by the demo cratic party since 1860. The democratic party's responsibility for the laws came only with thi congress. "Before we took charge," said he "the present condition of affairs had begun If that condition is due to existing law you can not say we did it. So far as the law is responsible for the present conditions it is the law of

the high protective tariff." Mr. Black proceeded to discuss the condition of the agricultural classes, who are now, he said. borne down by the lowest prices since records have been kept. In referring to the state of Mr. Wilson, who was in poor health, sug-gested that he would like to finish his speech protective policy he declared that no public and

little private indebtedness existed then. Mr. Hopkins (rep., Ill.) said that the bill that had been reported by the ways and means commissee was certainly an anomaly of congressional legislation. It neither comes meets the expectations of the more con-servative element of their party. As a revenue measure it is a confessed failure With the treasury almost dep'eted and the goverament marching on the high road to bankruptcy, this bill still further reduces the rev nues of the government and cuts off its power to meet its obligations to the enormous an of \$70,000,000 annually. He then proceeded to make a long review of the history of tariff legis

lation in this country. On the 10th Mr. Johnson (dem., O.) de pounced the attitude of his party in the proonged delay of action upon the tariff question after coming into power. If Mr. Cleveland had shown the sagacity and courage the situation demanded, the ink could not have been dry on the commissions of his secretaries ere congress to relieve the country of its burdens of taxation. But instead of that we were expected to

At last however, the committee charged by the house with the duty of bringing in a bill for the abolition of a system which the majority hoisting works will be \$75,000.

As Mr Wilson finished the democratic side had declared a fraud and robbery had been beard from. They had given us a democratic report and a republican bill. The voice is the voice of Jacob, but the hands are the hands of Esau. It is a bill for which they have taken the McKinley bill as a model and of which the best that can be said is that it is the McKinley bill shaved down; or a redistribution of speils of protection. He would vote for the bill if he could get nothing better, but he did-

That the bill contained some good points, he said, was true. The McKinley bill contained some good points; it put raw sugar and some other things on the free list. This bill goes farther and puts wool coal, iron ore and undressed lumber on the free list, and in so far makes some show of redeeming the pleage to abolish protection. This was its little sprinkle of saving salt which commended it to him. The bill might suit tariff reformers, whatever they may be, but he was proud to say that he never was a tariff reformer. He was only a plain

free trader.
Put before a republican house by a republican ways and means committe, the pending bill would fitly represent the idea of "protection amended by the friends of protection." But proposed by a democratic ways and means com mittee to a democratic house as representing the idea of an administration elected on a plat form declaring protection as unconstitutional fraud and robbery, it is an evasion of a promise and a political blunder of the gravest kind, a confession that the democratic party lacks

Mr. Johnson proceeded then to show that the bill, if enacted into law, would injure but one trust, the sugar trust.

Mr Dalzeli (rep., Pa.) followed Mr. Johnson. He said: "In the few months that the dominant party has held the reins of government it has proved itself conspicuously incompetent to deal with a single important question presented by the responsibilities of civil administration. In this deplorable condition of things, clouds and darkness all around us, what who rule our destinies propose by way of relief? A tariff bill that, if enacted, predict posterity will pronounce the most intamous legislative crime of our history. Instead of relief it brings aggravation. To the manufacturer whose idle capitai is bringing him no returns, whose plant by disuse is depreciating and whose in been sadly narrowed or entirely cut off, it offers the deceptive ture of free raw materials and the ignis fatuus of the world's markets, while it strips him of the ability to compete in any market and be just to his employes. farmer it offers instead of protection an enlarged competition from abroad in the products of the farm, instead of a vast and growing home market, a market abroad in which his increased surplus cannot but degrade prices." The speaker then proceeded to a discussion of the schedules of the bill, and in conclusion remarked: "There is not a single industry in which we compete with our fellows across seas in which our laborers do not reap richer rewards than their fellow-tollers abroad

Mr. Warner (dem., N Y.) followed Mr. Dal zell, speaking in defense of the Wilson bill. In urging its prompt passing he admitted that it had grave defects. For one thing it did not go far enough. He thought in some places it bore and he protested particularly against the retention of the sugar bounty, and he protested still more strongly against the tax of one quarter of a cent a pound by which it was proposed to protect the sugar trust. And he protested against the reciprocity which was now proposed to be revived for the benefit of the Standard Oll company. In conclusion he urged the passage of the bill, not as a compromise but as an attack on the outworks of protection in order that the guns might now be turned upon the citadel and complete the work at a future

Mr. Coombs (dem., N. Y.) followed, speaking on the same line, and when he had finished a racess was taken, Messra Snodgrass (dem., Tenn.) and Curtis (rep., N. Y.) occupying the time of the evening session.

On the 11th Mr. Breckipridge (dem. Kv.) opened the discussion. He said he had always considered himself the foremost free trader in the house, but since the recent speech of his friend from Ohio, Mr. Johnson, he had learned most distant outpost of free trade democracy. in some particulars the Wilson bill did not meet his approval, in that it did not go far enough. He would like to have seen tin plate put on the free list even if a heavier tax would have to be levied on whisky. He would like to see the bounty on sugar removed, but he want-ed the sugar men of the south and the surghum men of the northeast placated, in order that they might be brought into the democratic fold. for it was only by union that the reform could be consummated. By our policy of large profits on small sales and our imposition of taxes een thrown into the hands of the English

The speaker lavored the ad valorem feature the pending bill. While it did not meet with his unqualified approval he was ready to vote with his party on the experiment of an in come tax. In conclusion he said he hoped to tive to see the day when this continent will be one for freedom and the taraff restrictions be wiped out from the St Lawrence to the Columbin, when free religion, free government and free education will be put side by side with free

Mr. Dingley (rep., Me.) spoke in opposition to the bill. He said instead of being a measure, as termed, to provide revenue it was in fact a bill to abolish revenue. He arrued in favor of protective duties, and said protection simply says to the foreign manufacturer: You must pay our government as a duty the lifference between our wages and your wages in the production or manufacture and distribution of any article which you have withheld from your labor and which we have paid ours." He said the democratic majority, deaf to the protest of the people in the recent elections, are hurrying forward their scheme of warfare on domestic industries, under the mistaken idea that they received a commission in 1892 to enact into law the tariff theory enunciated in

the Chicago platform. Mr. Springer (dem., Ill.) said it was unjust to attribute all the distress which had been prevalling to the threatened changes in the Mc-Kinley act. There were other and substantial causes contributing to this condition of distress. Under the protective system, which had prevalled for thirty years, private indebtedness had largely increased in this country The sooner the pending bill was passed the better it would be for the country. "And mark my words," he continued, "just as soon as this bill is passed every loom in the country will be started, every furnace fire will be lighted and every instrument of production will be put in active operation and there will be witnessed a revival of prosperity such as this country has never before seen. Give this country free weel, free ores, free coal and free raw material, workingman's industry, and we will take a front position in the markets of the world."

Mr. Delliver (rep., Ia.) took the position that the remedy for the present depression is the employment of our own people, not giving it to those of other countries. The opportunity to work created the wage fund on which the prosperity of our people depended. Mr. Harter (dem., O.) said that there was a

greater difference between the wages of pro-

tected France and free trade Great Britain, in favor of the latter, than there was between America and Great Britain. A protective tariff out down wages and lowered their purchasing ower by putting up the price of goods. Mr. Brosius (rep., Pa.) was the last speaker in the afternoon, and at the evening session, Mossrs. Magaire (dem., Cal.) and Cockrell

(dem., Tex.) spoke in favor of the pending measure, arraigning the system of protection as one which served chiefly to foster monopoly.

#### IMPRISONED MINERS ESCAPE. Exciting Experiences of Eight Men in a

California Mine. GRASS VALLEY, Cal., Jan. 11. - Late eight miners 2,000 feet below the sur-

### OUTCRY OF THE TRUSTS.

#### Efforts of Protection-Favored Barons to Obstruct the Wilson Bill.

The favored beneficiaries of McKinlevism are making a great outcry against the Wilson bill. Beaten in two general elections, in spite of their corruption funds, they now seek to nullify the verdict of the people by intimidating or wheedling congressmen. They even and he landed on his curly little pute, pate, stoop to the despicable artifice of driving their operatives, under fear of dismissal, to petition against the passage of a law to relieve them of burdensome Tobog'ning down the hillside I will go, go taxes on their necessaries.

Congress is not likely to be deflected from its duty by this post-election campaigning. The facts of recent history But they dug him out of seven feet of snow, are not so soon forgotten. The collar and cuff manufacturers of Troy and the pottery men of Trenton are among the loudest of the protestants, and and swiftly o'er the pavement I will roll, roll, these are in brief the facts in relation to them:

The McKinley act increased the duty on linen collars and cuffs from 40 per cent. to 68 per cent. The combination of manufacturers not only failed to increase wages proportionately, but within ninety days after the McKinley act took effect they reduced the wages 10 per cent. The girls struck, and after a contest lasting three weeks, in which erationof Labor, the employers yielded to a threatened boycott and took them back at the old wages.

and paid for the tariff," as the Pennsylvania ironmaster said, kept all the advantage of increased duties to themselves. Neither Gov. Campbell nor any And all lavatory efforts he doth brave, brave, other democratic speaker was able to find one case of increased wages due to the tariff in the great campaign of

The case of the potteries was similar. The McKinley act gave to the makers of crockery and pottery the equivalent of a 5 per cent, increase in duty. Within three months seven members of the Trenton pottery trust made a reduction of 28 per cent. in wages. There all over the country. At the end of several weeks a compromise was made under which the workmen accepted a reduction of 7 per cent.

Early in 1892 the Philadelphia Press, which is now clamoring for a perpetuation of the worse-than-war tariff, published a statement showing that the profits of five members of the pottery trust for 189; were "\$410,000, or almost one-third of the capital stock invested." The prospectus of the combine "guaranteed 8 per cent. on \$1,250,000 of preferred stock and estimated the dividend on \$1,750,000 of common stock at over 15 percent."

The Wilson bill puts the duty on collars and cuffs at 35 per cent., which is but 5 per cent, below the tariff of 1883, and is, as the Times points out, "exactly the rate proposed by the republican and protectionist tariff commission of 1882."

per cent -a reduction of 5 to 15 per when the word "science" appears in dia. They are shaggy-haired, massive has so much protection.

There is not a schedule in the democratic bill that is not as high as the advocates of protection deemed adequate when our "infant industries" were forty years younger.

The outcry of the trusts and combines is both impudent and ill-timed. The people have twice demanded a reformed tariff, and their will must be made law.-N. Y. World.

### NOTES AND COMMENTS.

-Republican newspapers are howling upon one page for a settlement of the tariff and upon another page are jubilant over the efforts of republican congressmen who are filibustering to prevent he bill being brought before that body .- Burlington Gazette.

-Ben Harrison has authorized the

statement that he will not be a candidate for the presidency in 1896, "Grandfather's hat" evidently covers a very long head. Bill McKinley will no doubt smile audibly when he hears the news .- St. Paul Globe.

-Gov. McKinley advises the Ohio legislature that it would be well to get along with very little legislation just now. If he had understood and acted on this in the Fifty-first congress the country would not now be suffering from the ills of his tariff legislation -Louisville Courier-Journal.

-- McKinley's Ohio knitting is keeping him very busy at this time. He has landed the state up to its neck in debt; his party is fighting tooth and pail over the flesh pots; there is a lot of official crookedness to be straightened out, and the little major is not much of a business man at best.-Detroit Free Press

- The speech with which Representative Wilson, chairman of the ways and means committee, opened the tariff debate in the house is a masterly exposition of the democratic position on the tariff. His elucidation of the principles of tariff reform was clear and convincing; his condemnation of Me-Kinleyism sweeping and complete .-Chicago Times

-A reduction is never in itself feared by the American people as a whole, but only by the very limited number of manufacturers who are in trusts for holding up prices. Doubtless they can stand a radical change in the tariff much better now than they could when they were running under full headway. To the great army of consumers a reduction in the tariff is always welcome.-St. Louis Republic.

-- The stress which republicans are laying upon the results of the recent elections and their vociferous assertions that the republican gains should Tuesday night fire broke out in be construed as an expression of nathe hoisting works of the Idaho- tional opposition to the democratic Maryland mine, imprisoning seventy- tariff policy are political arguments which a reference to recent history face. The wildest excitement prevailed readily punctures. The people have throughout the town. The miners not yet forgotten the sweeping demofinally escaped by climbing 2,000 feet cratic victories in the congressional up a perpendicular air shaft. Two elections following Harrison's inaugurhours had elapsed before the last man stion, nor have they forgotten that reached the surface and the men were the Harrison programme was carried almost exhausted. The loss to the to completion despite this reverse -Chicago Times.

# FOR YOUNG PEOPLE.

#### A BRAVE BOY.

There was a little boy, With the cognomen of Roy, Who said one day: "I guess I'll learn to skate, skate, skate."

But though striking out with care His feet flew in the air. pate.

"Never mind." he bravely said, "I have a splendid sled-

Perhaps he couldn't steer-Just why is not quite clear-Show, Show.

"Oh! never mind," said he,

"My roller skates I see,

along, 'long, 'long.'

But prone upon the ground, Star-gazing, he was found,

With a bruised and sorely aching little poll, poll, poll Still he said: "Oh! never mind, My cycle I will find, Phrough Central park, my wheel will glide

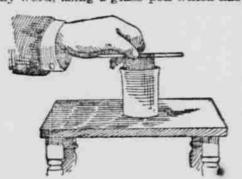
He merely rubbed his knes. As brave as brave can be, they received the support of the Fed- When a "neader" threw him in the crowded throng, throng, throng.

But-invariably a plunge. Escaping soap and sponge In other words, the men who "bought When Norse his grimy hands and face would lave, lave, lave!

> From lungs both deep and strong Come howls both loud and long, -Hannah Sedgwick, in Our Little Men and Women.

FU. . ... LUYS. Two Experiments Combining Science and

Amusement. Take a small piece of colored woolen stuff and fasten on one end of it a glass tube or a long nail, the weight of which will keep it well stretched. was a strike, which attracted attention Trace on the material the letters of any word, using a glass pen which has

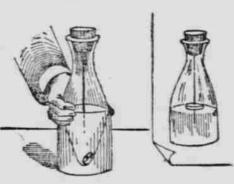


been dipped in a strong acid. Have ready in a glass a solution of chloride of potassium. The letters traced on the cioth are invisible, but on plunging the latter into the glass they immediately turn white, the material retaining its color. In our illustration The Wilson bill puts the duty on the experiment is shown at the point superior to the bare-skinned, ungainly crockery and pottery at from 20 to 45 of plunging the stuff into the glass, creatures common to the plains of Int. Considering that these articles white letters. Care must be taken to and short-jointed, with short, thick, are common necessaries of the people withdraw the material as soon as posthe trust ought to be thankful that it sible, or it, too, will suffer discolors- trained as beasts of burden and postion and spoil the experiment.

### THE CAPTIVE CORE.

Procure a good-sized bottle with a wide mouth and an ordinary cork stopper; also a piece of wire and another piece of cork, flat and round, such as usually found in a mustard jar; with these materials you may make an apparatus that will present a very interesting trick.

Insert the wire in the under side of the cork stopper exactly in its center;



the other end of the wire, when the bottle is corked, should be at some distance from the bottom of the bottle. Next pierce the second piece of cork with a circular hole exactly in its center; half fill the bottle with water, then drop into it the perforated cork, and, while it is floating, pass the wire through the hole in its center and push down the stopper; you will then have the apparatus shown in the righthand figure of our illustration. The trick consists in removing the captive cork without removing the stopper. This can be done by turning the bottle round quickly in a circular movement several times in succession; then set it on the table and the cork will be released. The quick circular movement will draw the water from the center to the sides of the bottle, leaving a concave depression in the center. The water that has supported the cork being thus withdrawn, the cork will drop down off the wire as in the lefthand figure of the illustration .- Once a Week.

### BILLY AND THE BOY.

Care of Himself.

## The Story of a Horse Who Could Take

Billy was a veteran among horses. He had lived twenty-nine years and six months when I knew him, and all that time he had been learning how to take care of himself without troubling others to look after him. His reputation had never been good, though the older he grew the worse he grew, according to his master's statement. For my part I always thought the horse was justified in his treatment of those

who ill-treated him. Perhaps if he had been better tempered he might have been turned out to grass in his old age and had little or nothing to do. As it was no one was fond of him, and since he was able to draw moderately heavy loads be was harnessed regularly and made to work. He had been known to bite, to kick, to run away, though no one believed that

he had really been frightened. "It is just ugliness, wanting to show what he could do to be hateful," said him."-Life.

his master, one day, when the hired man came home with the news that Billy had shied at a bicycle, had run into a wagon and broken it and the one to which he was harnessed into

"slivers," as the man expressed it. This "fright," if it really was one, cost his master fifty dollars, and Billy forthwith had blinders put on him. He never shied again, but the blinders did

not improve his temper. One day when he was just about finishing a meal which he was taking out of a pail set in front of him on the ground, a small boy came past with long wisp of straw in his hand. He



MARCHED DOWN THE STREET WITH HIM.

did not know him, but he knew small boys when he saw them, and had no love for any of them.

The boy stopped and Billy kept on eating. The boy went nearer and nearer the curb, and at last reached over and tickled Billy's nose with the

Billy made believe at first that he did not feel it, and the boy became bolder and bolder and tickled harder. Billy finished eating, and then had time to attend to him. Suddenly he tossed his head, caught the boy by the back of his jacket, lifted him off his feet and marched down the street with him. The boy screamed, but no

one was near enough to seize him. They did not go far, and before any one interfered Billy stopped and shook that boy exactly as a man might have shaken him for punishment, then dropped him, turned and walked back home.

No small boy dared to meddle with Billy after that, and, although the lad was not hurt, he had one of the worst scares of his life .- Louisville Courier-Journal.

#### SAVED BY A BUFFALO.

#### How a Pugnacious Bull Put a Savage Tiger to Flight.

The forest land of southern India possesses a breed of buffaloes vastly symmetrically-curved horns. They are sess immense strength. A bull of this

breed is a match for a tiger. A herd of buffaloes was grazing on the outskirts of the forest at Soopah, with the herder on guard a short distance away. A tiger came out of the forest and tried by roaring to stampede

the herd. The nerdsman manifested great bravery. He shouted, beat his heavy quarter-staff on the ground, and tried to scare the brute off, not thinking of his own danger, but of that of his herd. Suddenly the tiger rushed forward, sprang upon the man, knocked him

down and stood over him growling. The bull of the herd, a pugnacious creature, now charged savagely upon the tiger, and rolled him over and over. The bull was so quick in his motions that the tiger, taken unawares, was at a disadvantage. He neither bit nor scratched the bull, but gathered himself up and galloped off into the forest. The bull shook himself, bellowed, pursued his enemy a few yards and then went quietly to feeding as if vanquishing a tiger were an everyday occur-

The herdsman was not injured by the tiger, but received a wound in the leg from the bull's sharp horn, inflicted when the buffalo knocked over the tiger.

### Once a Slave of Henry Clay.

A colored woman who was once a slave of Henry Clay died at Springfield, Ill., recently, at the advanced age of 107 years. Her name was Maria Todd. She was born in Kentucky March 24, 1786, and was a slave until Lincoln's proclamation made her free. At an early age she was sold to Henry Clay, then a practicing lawyer near her birthplace. Her master was indebted to Clay for seven hundred dollars, and Maria was transferred to him to liquidate the debt. When she was nineteen years of age Mr. Clay sold her to Paul Christian, of Randolph county, Missouri. She passed into his hands and remained his property until her race was freed. The oldest of her living children, Lucinda Perkins, now living somewhere in Missouri, is 78 years of age.

### As Good as a Dog.

In South America, a boy who wants to own a pet animal gets a monkey instead of a dog. Sometimes he can buy a monkey already trained, and if he can do so he is a very happy boy, because wild monkeys are ugly little fellows and it takes a long time to teach them how to live with civilized people. A South American boy has to pet a monkey because there are not enough dogs in South America. But with the South American boy a nice tame monkey with soft fur hair and snapping black eyes is very highly prized, and he becomes attached to it, just as an American boy becomes attached to his collie or his Newfoundland; so he does not feel the need of a good dog.

### Very Likely.

"I should like to have a chance to filt him."

"I know you would. You'd access