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ESTABLISHED 1855.

# ROSE'S OWN STORY OF THE KILLING.

And of His Connection With Lieut. ones that they will produce in the sta-Becker.

# HOW HE BECAME COLLECTOR

Bald Jack in Confession Declares Becker Said to Him, After the lig's friends and talk with them. Murder, "I Saw the Squealer and Would Like to Have Cut a Piece of His Tongue Off and Hung it Up as a Warning to

Everything was going along smooth-

ly until Becker met Herman Rosenthal.

secured the appointment of two men,

work under Rosenthal's instructions.

He was to select certain pool rooms

Rosenthal had a double purpose

thal's.

tested my innocence, and became

I explained to him the seriousness

the charge and of what danger it

meant to me. Well, he said, if you do

Zelig a favor, will he do one in return?

told him I did not know Zelig as

had never met him. Well, he said, find

out his friends, talk to them and tell

them if they want to save Zelig and

themselves that Rosenthal is the man

that is stirring up all the trouble in

Wanted Rosenthal Murdered in Any

Way.

his meaning. I said, do you mean you

want Zelig's friends to go to him and

threaten him that if he don't stop go-

ing after you they will beat him up?

Why no, he said, I want him murdered,

New York and I want him murdered.

The World presents Bald Jack Rose's own story of the killing of Herman Rosenthal, the gambler, at the Hotel Like in my case, Rosenthal and Becker Metropole in West Forty-third street soon became fast friends. Rosenthal early in the morning of July 16, and of Police Lieutenant Charles Becker's Foy and Michaelson, to Becker's squad connection with the "removal." This and Rosenthal and Becker had an aris Rose's confession—"his squeal"—in rangement that these two men were to In August, 1911, I was part owner of that these men were to bring Becker

a gambling house at 155 Second Ave- evidence on. nue. It was raided by Lieut. Becker and his strong arm squad. The next accomplish. He wanted these men t morning at Essex Market court at remain on Becker's squad, and to do First street and Second avenue, I met so they must make good. Rosenthal Lieut. Becker, and went up to him and had a few people in the gambling busiasked him if it was a fact that he still ness he had an old score to settle with, had two unserved warrants against and last and most important he needed the place. He admitted that he had. Becker. He explained to Becker not to I then promised to produce the miss- question these men too closely about ing men that were named in the war- any places they came back and told rants which I did, and the warrants Becker that they had evidence against. were served on the street in front of Rosenthal said after they break into the court. My reason for this was that the place they will be able to pick out I was anxious to get back and start the employees. operations at the same place, and could Describes How They Obtained "Evinot do this with warrants out against the place, as we all knew it was a trick of men in charge of raiding squads to system was a place on South Sixth always hold out one or more warrants street, Williamsburg, conducted by a of a raided place to be used as a man named Dorsey or Ainwick. Rosenmeans of again raiding a place if they thal went over to Brooklyn one night resumed operations, without going and sat in a restaurant near by, namthrough the same process of securing ed Tony's. Foy sat at another table.

While these negotiations were going ployees of the pool room would come in on between Lieut. Becker and me, we the restaurant for their dinner. Rosengrew quite chummy, and soon I asked thal talked with them and Foy was him what disposition would be made memorizing a description of the men. of the case and he said, well for \$200- The following day warrants were is-00|100 I will guarantee you to have the sued. The police raided, Dorsey huntcase thrown out, but he said you must ed me, protested against such a deal. instruct your attorney to waive exami- Incidentally there still remained three nation and I will take care of it down or four unserved warrants. Dorsey was town, which I did. I paid him the in a rage. He talked with me, and I \$200 in the bar room of Hirschhorn's aranged a meeting for Dorsey and saloon at Second avenue and First Becker, which took place at the La-He then said he would like to meet over and Becker agreed to turn in the

ing on the following Sunday at 144th sey protested that he was in financial or 145th streets and Broadway as Becker then lived in that vicinity. I met given until Monday to make good and him that evening in a taxi cab and we on Monday he met me at the Baths and rode over to the Arrow Head inn, where gave me \$600 00 100. we sat and drank and talked. He told me that he was about to start out on er place, a man named Lawson either a long line of raiding and he also in- at Cortlandt street or Park place. Then tended to get some money for himself. next was the San Souci on Thirteenth He said that he wanted to show some street and Becker and Rosenthal were activity first and then start in to get becoming great pals, then Rosenthal some money for taking care of some talked to Becker about taking an inplaces and he thought that I would terest in his place at Forty-fifth street make him a good man to collect for by investing \$2,500 00 100. They talked

### Agreed to Accept 25 Per Cent of Collections.

I agreed to the proposition and the terms agreed upon was that I was to money and we opened up. Becker told get 25 per cent of all my collections. At Rosenthal he wanted Rosenthal to take that conversation he told me that he care of me and he declared me in for had then in his possession evidence 25 per cent which I agreed to split with against a pool room on Third avenue Becker. and Seventy-ninth street conducted by Begged Becker Not to Raid Rosen two men, Hoch, (an ex-policeman) and Armburster. He said on the following day he would have the affidavit ready telling me almost every day after that upon which to apply for warrants but he said you can see these people and if enthal. He said he was doing the best you can get \$500 from them, I will de- he could but things were getting very stroy the affidavit and go no further. I warm at police headquarters ,and fitold him I would see them and report nally Becker told me one day at Union

That night I saw them and explained up he would raid the place. I begged the situation to Hoch and Armburster and pleaded with him to abandon the and arranged to have them meet Beck- idea. I pointed out all the danger, parer the next day at Essex Market court, ticularly as he told me he intended to where our case was to be called. They just raid it without evidence secured came there and I introduced them to in the regular way. Becker, and Becker insisted that he would talk only to Hoch and together they walked down First street and had make Rosenthal a present of the \$1,a talk when Becker returned alone and said to me, "Walk down street, meet pense Rosenthal would incur. Well he Hoch and he will give you some money." I walked down, met Hoch, he handed cancelled, and thought that ended it me a package of money and I returned After that Becker and Rosenthal had and handed it to Becker in Hirschhorn's saloon, where he was waiting for matter up and the policeman continued

I then met him a few days later and was growing desperate. He began he told me to prepare to get busy as threatening to tell what he knew. he said he was going to make a cou- Becker said to me when I told him ple of big raids that would force all the gamblers to sit up and take notice. He that he had all ends covered. then raided a place on Forty-fourth street and a place on Fifty-second Zelig was arrested on a charge of street, and before the raids he told me to start out and begin to get keepers of Zelig's friends came and told me of it gambling houses to pay me money for and also told me that there were some protection against being raided by the

I didn't have much standing in the gambling business and never was alarmed and rushed to a telephone and known as a collector or a man who called up Lieut. Becker, and asked him stood in with the police, so I called on about it. He said he couldn't talk to Bridgey Webber to help me out. He talked with Becker and Becker told day at the Union Square hotel which him to help me, and he started out with he did, and he told me then that it was me. The amount of the tariff agreed a fact that Zelig had been framed. upon was to be \$300 a month. Those who made payment that night were Retz -street: McDougall -street; street. Blumenthal & Tobin on street made their payments direct Becker but I secured my 25 per cent as I had spoken to them about it, but as I said before, they never knew of me holding such a position before so they made it a point to meet Becker each month alone down town,

### Tells of Places Where He Gave Becker Money.

I had Dollar John at \$300, Sam Paul at \$300; Jimmie Beattie at \$400; Curley on Tenth street and Fourth avenue at I used to meet him at different places

to turn over what money I had to him. I used to meet him at my house mornings, or at the corner of 110th street and Broadway in the Lion Palace cafe. nothing can happen to them. I will and Fourth avenue, where we always on my roundups. I will find where Becker would be in trouble, sat in the rear dining room and I pass- they hang out and I will frame every I reached Arverne, packed a bag, got self," he said. I became tired waiting whispered to me, Becker sent me. 1 forth against some luckless caravan or coast. A run of a hundred miles sat in the rear dining room and I passed what money I collected or talked

ed what

van law. He said, what difference does that make? Zelig didn't have one. My men when they start out on these tion house. Now, he said, it is one thing or the other. Rosenthal to be croaked or the fellows down town to be framed. All this while I was only crowd, who knowing I was Becker's collector, were accusing me of jobbing Zelig. I said to him I will send for Ze-Rose Sends for the Killers, Lefty Louis

and Whitey. First I met Harry Vallon and Bridgie agreed with me that as far as I was tendency to discredit Rosenthal. concerned it was a serious matter, so Arts and there telephoned and located Shepps and we told them of my innocence and Empire Surety company to release Zelig on bail.

We warned them of Becker's threat to frame everybody and begged them to stay off the streets and that the only remedy was the murder of Rosenmake squealers out of others, and his murder would act as a warning to any future squealers. The next day Zelig was released on bond and I met him for the first time. I explained that I knew his case was a "job," also told him that it was only the beginning of a long campaign of framing by Becker and his men unless Rosenthal was murdered. Zelig wouldn't have anything to do with it and besides he said he wouldn't have any difficulty proving many witnesses to prove his innocence I saw Becker and he asked me what had accomplished. I told him every-

One of the first places raided on this thing was arranged, and the men were graced and discredited. out on the job. I also said that I hoped for the present there would be no more framing and he said there wouldn't be. He kept asking me every day Well, isn't that job done yet? I said, they are on the job. Well what is the trouble, all that is necessary is to go right up to where he is and blaze away at him and leave the rest to me. Nothing will happen to anybody that does it. I will take care of that.

Told to Do It After Torti Shot Zelig. I said all right. In the meanwhile the Torti case came up and Zelig was remanded to the Tombs in default of \$10,000 bail, and Becker at once came to see me and he said now is the time fayette Baths. The matter was talked Zelig is in the Tombs, a lot of excitemurdered. It will be blamed to some gang trouble as he is known as a lead difficulties and could not do it. He was

I argued that on the contrary it would hurt Zelig's case. That while Becker and I knew he was innocent, the general public who do not know the Rosenthal followed this up on anothworkings of the police figured he was guilty and he would be railroaded and my position was a terrible one.

Why, he says, now you leave it to me to take care of everybody. I said I had to get Zelig out on ball first to clear myself. I finally succeded in raising the money for the bail, got Zelig back and forth and finally Becker out, gave him \$50, asked him to leave agreed to let him have \$1,500 on a town until his case came up as I figured chattel mortgage on his household by that time Becker would be through goods. Rosenthal did this, secured the as the head of the strong arm squad as there were rumors afloat to that effect. I thought everything would blow over, but Becker kept asking, demanding why Rosenthal wasn't dead yet. I offered one excuse after another, until finally he said. I guess you can't make good on that proposition. I will have Matters went along but Becker kept to do it myself. He then started to work on Bridgey Webber. He said to that Waldo was after him to raid Ros-Bridgey: I guess these fellows don't take much stock in Jack. I wish you would go after it for me, Bridgey. After all the assurances he gave Bridgey, Vallon and me about everybody who Square hotel that his mind was made will have a hand in the murder will be absolutely safe. But on the other hand, if it isn't done quick I will do it myself and send everybody down town to state's prison.

# Went Out to Fight Rosenthal.

It was shortly after this that one His reply to that was that he had to night about 2 o'clock I was in Still's make the raid and he was going to restaurant on Third avenue with Harry Vallon. Webber came in and said 500 with which to cover whatever exthere was some people around the baths waiting to see us. We went around and raided the place, ordered the mortgage found three men waiting. Webber sat aside and Vallon and me talked with them and they were very anxious to find several meetings but could not fix the Herman that night. We got a taxi and started up town and located Herman in in, stationed in the house. Rosentha the Garden restaurant with his wife and Jack Sullivan. We waited around until they came out and they started after him when they noticed a man what I heard that he wasn't worried following them all the way and decided that he was a Burns man, as there was It was about this time that Jack a report around that Burns men were acting as bodyguards for Rosenthal, so carrying concealed weapons. Some of it was put off again.

I reported all this the next day Becker at the Union Square hotel and nasty rumors around associating my he was furious to think that such a name in the jobbing of Zelig. I prochance got away. He said all this delay was getting dangerous as Rosenthal now had interested District Attorney Whitman and they were getting after him through District Attorney Whitme then but would meet me later in the man, and he had submitted affidavits exposing Becker and his methods and naming me as Becker's collector.

Becker said evidently Rosenthal has got corroboration as Jack Sullivan was keeping Becker posted to the effect that the district attorney would not le Rosenthal go before the grand jury unless he had corroboration, so Becker said Rosenthal has evidently succeeded in getting some one to testify. He begged and pleaded that the gang be doorway and started to talk.

#### happen to them. Decides to Have Nothing to Do With

the Murder. I then made up my mind it for me to get out. Also Jack Sullivan had told me that a subpoena had been issued for me to explain my transactions with Becker. On Saturday night shot, his throat cut, any way to take I slept at the baths and on Sunday I him off the earth. He went further, he went to the Sam Paul outing. I slept at the baths again on Sunday night and said if anybody will murder Rosenthal, on Monday morning I started for take care of that, and if these men Arverne to pack a bag and leave town met oftener than at any other was the downtown don't accept the job tell until the thing would blow over as I Union Square hotel, Fifteenth street them that not one of them will be left knew positively that with corroboration ble future squealers." He said, "Well, Moore came to see me, but I insisted

river, for carrying concealed weapons. came to New York, got out of the sub- so decided tonight to do it myself. but my attorney.

I said, why most of these fellows way at Fourteenth street, drove to the have given up carrying revolvers on Lafayette baths and left my bag there. account of the severity of the Sulli- I met Jack Sullivan who told me that Becker said he wanted word got to Dollar John and a man by the name of slow down without stopping. I intend-Abie the Rubbele also a man by the subpoenas were out for them, and to fix tell Otto to keep going, but he wasn't them up as to what testimony they there. I said, well, what about these would give. I rode up in a machine to Webber's met him and explained to of everybody concerned. To Webber him what Becker wanted. He got into he said, see that these fellows get thinking of my position, the fear of the the machine with me, left me at the enough money to get out of town. Say baths, and he continued down town to find the men mentioned, while I wait ed at the baths, where I received a message from Becker telling me that two newspaper men would be at the baths went to the station house to see how asking for Harry Brown. These men he wanted to secure an affidavit from for a long time. Finally I saw a man Webber. I told them of it all and they Dora Gilbert, which would have a go past in an automobile and I asked

we went to dinner at the Cafe Beaux o'clock these men were announced. went up and said he was two of Zelig's friends, Lefty Louie and Brown. I went up to take a look at bed. They dressed and came out. Whitey. They came to the Beaux Arts them, and I recognized Plitt as a man walked with Vallon to his house. Re-I knew well in connection with Becker. turned to the baths, undressed and laid as proof of it Bridgey paid \$250 to the I joined them, and we all went down- around in misery. I got out about noon stairs to dinner. Webber in the mean- time to get ready to change my clothes men whom subpoenas were issued for made for me with some newspaper men would stand by Becker with that assur- and a subpoena server at the Garden ance and the possibility of getting Gilbert's affidavit didn't leave much room | Rose Hands Some Money to the Mur thal as Becker said Rosenthal would for Rosenthal to hurt Becker, and I felt relieved. After dinner, Vallon, Shepps, Plitt and the other man who I found later was a notary from East Broad-Gibert's house.

Were Done That Night. I remained in the reception parlor accomplished. I explained all the doings of the day, and he said if the bashis innocence at the trial as he had tard would only get croaked tonight how happy he would be. I told him his murder was not necessary any more as he would on tomorrow stand dis-

He said that wasn't enough if he only could get croaked before the night was Went to Pollock's house where I colover how lovely everything would be, and he said they will say the gamblers did it on account of his threatened exposure and leave the safety of the murderers to him. I told him I would attend to it. I went back up stairs and fell asleep when I again was called to the telephone. This time it was Vallon telling me the Gilbert affidavit was to look after the interests of the driver. ready, and asked me to come around to

I walked around to the Sam Pau the fights, where he had an appointbert's house where I met them all at work on the affidavit, all drinking wine. I laid down on the bed and waited when they finished.

Plitt said it was still time to get in the Morning Telegraph. I telephoned the office, a man was assigned, he to drive him to the office, which I did. I returned and volunteered to take the entire party home. The arrangements were to let Mrs. Signal and Vallon out at Fourteenth street, then continue on with the rest of the party. As we reached Fourteenth street a tire blew out. We all got out and I suggested to for another machine, which he did. The gray car with Shapiro arrived, the remaining party thanked me, and decided they would go home without the machine, and they did.

Vallon, Shepps and myself and thre others went into Sharkey's where drew a check in payment of the ma chine I used, and we stood at the bar see my brother-in-law to borrow some signed it. money to leave town with the next day and asked Shepps and Vallon to accompany me up town.

Gang Goes in the Car to Webbers. When we got on at Seventh avenue thought I would look in on the gang. We stopped at the house, Shepps got, that made me think that. Why, he out, rang the bell and Frank looked said, I had a talk with Becker and he out. Shepps called him down, and we said, everything is O. K. just sit tight, asked him where the rest were. He you and everybody else will be all said they received a message to come down town. We took him, ordered the machine to go down town, and stopped stairs and sat around a table, order- realized at once that there was treaching something to eat and drink. Some was at the Metropole. Everybody started out of the place.

I remained behind and insisted that Shepps remain with me, which he did. After a while Shepps went out, I waited around when some one came in with the report that Rosenthal had been murdered. The place was all excitement, all sorts of reports coming down and sat on the stoop.

Webber suggested I telephone Beck er. I asked him where I could get booth. He said at the Times Building. I walked over there, asked the operator to get me 6,694 and I spoke to Becker. I ask him if he had heard the news He said, yes, some newspaper men tel ephoned him. I said, My God, Charlie this is awful. He said, now don't worry, no harm will come to any one. He said, where are you? I said at Webber's. He said, I will be down town

### Would Have Liked to Cut Out Piece Rosenthal's Tongue.

waited a long while. He came along any relationship with him. all smiles and we walked down to a self there while he went away to talk sit tight and not worry, as he was lookto this man.

will be hell to pay." He said, "What vinced me I ought to tell all. is the matter, don't worry, leave all that to me." I asked, "Have you seen looked like I was to be made the goat him?" and he said, "Yes, I saw the and Lawyer Sullivan was advising me squealing bastard. I would of liked to to tell all, and Becker heard of this as taken my knife out and cut a piece of I received a note from Plitt telling me his tongue out and hang it on the to engage Lawyer Moore. I turned the Times building as a warning to possi-I was saved the trouble doing it my- he talk with Mr. Sullivan, but aside he

Intended to Do the Job Himself. I asked him how. Well, he said, after I left Jack Sullivan I instructed Otto to drive by the Metropole and to ed if Rosenthal was there to take out name of Abe Hallow, that grand jury my gun, blaze away at him and then all, and Vallon and Webber were only we realized we were tools and were gofellows. He said, I will take good care ing to be made the scapegoats.

> about a thousand dollars between them which Webber said he would. Which makes \$1.500 from Webber. He instructed us to wait while h

matters stood. We waited at the door I waited at the baths, and at six town, which he did, I got out at Fourteenth street, at Signal's house, woke them and found Vallon and Shepps while returned, announcing that the to keep an appointment Jack Sullivan restaurant.

### derers.

I went home, to 110th street, ill mind and body. I remained at the house until I received a message from way, named Smith, they all started for Shepps saying the people were waiting for me at the Garden restaurant. I re-Becker Said He'd be Happy if Job fused to come down, Shepps said Webber had money to give me to give to those fellows for Becker, I told Shepps awaiting a message from Becker, which to get it and meet me at Fiftieth received, asking me what had been street and Eighth avenue. When I met him and Webber and two of the men who were in Webber's the night previous, Webber handed me some money He said it was \$1,000. I handed it to these fellows and told them Becker said to lay low for a while and everything would be O. K.

I left them accompanied by Shepps lapsed. I was put to bed and asked Shepps to go out and in some way get word to Becker where I am and to have him call me up which he did. He laughed and joked and said, don't worry. Just a couple of days and every thing will be O. K. That night Becker called me again and said get A. J. Levy

I started Shepps out to get in touch with A. J. Levy. I later received an other message that Levy had been reclub where I met Jack Sullivan and tained. He kept in constant communitalked with him. I telephoned for an cation with me either by telephone or automobile, and Sullivan asked me to through Shepps, cheering me up. Fito get those fellows to croak Rosenthal. take him to Madison Square Garden to nally on Wednesday morning I received a telephone message from him adment about gangs, etc. Rosenthal can ment with Becker, which I did. I left vising me to give myself up as they ere asking for me the Gilbert affidavit.

I said. Chartie. I am almost crazy. am sick in mind and body. I don't dare trust myself being questioned. I am hinking of you and I will surely make a mess of it. He said, well, I guess you are right; rest and stay there awhile came down, got the story and asked me until I 'phone you. I received another message later in the day telling me to come to Lawyer Hart's office as he wanted to see me. I told him I was sick. He said, well, I will send him to

#### Signs Affidavit Hart Prepared Him.

I remained in bed and telephoned t Shepps to telephone to the Boulevard Dr. Friedman to Far Rockaway to come to me. About 1 o'clock that night Lawyer Hart and a notary came to see me and began questioning me. I was on the bed, asking to be left alone, but he was most insistent that everything was all right, all that was needed was the explaning away of the \$1,500 transaction and everything would be all right. I let him go on questioning me, and he talking. I then thought of wanting to put down whatever he wanted and I

Shepps who was in an adjoining roo waiting, came in when they left and I said to him, Sam, I have been tricked and duped, it looks like Becker is trying to make me the "goat." Shepps assured me it was only my nervous state right, he is looking after everything.

I felt reassured but all night rocked and tossed with a fever. On Thursat Webber's when quite a crowd was day a. m., I got a newspaper and read gathered at the door. We all went up A. J. Levy's statement about me, and I ery somewhere. I awoke Shepps and one came in and reported Rosenthal told him I was going to headquarters and give myself up, and tell all. He went out with me and said, first telephone Becker. We went to a drug store, telephoned the house and the man on the switchboard said the tele phone is not working.

I then hired a taxi and started down town. Shepps all the while accompanying me and begging me not to do in. I was dazed. I laid down on the it before I consulted with Becker. But couch faint. Soon some of us went I was determined and continued at about Twenty-fifth street. I asked Shepps to leave me, which he did. I went to headquarters and waited the arrival of Deputy Commissioner

### Doughtery. Becker Appears at the Door "Pale as a Ghost."

I was taken in the office with hir and Hughes, and questioned about the murder. Then Doughtery left me, returned and left the door open, and In the presence of a woman of noble Becker appeared in the doorway pale as a ghost. Dougherty said, shut the door, then he questioned me about Becker the trick of having Becker appear in the doorway had its effect, my I went back and told Webber and we heart went out to him, and I denied

Jack sory to the murder of Herman Rosensent out to take and murder Rosenthal Sullivan was there and walked down thal. I was taken from there to the if they had to break in his house to do with us. As we got in the doorway a district attorney's office. I met Mr. it and he said assure them nothing will man came along whom we knew and Whitman. I was taken to the Tombs Jack Sullivan didn't want him to see where I kept getting messages from Becker so left Becker, Webber and my- Becker through Plitt, advising me to ing after everything, including my I opened the conversation by saying, family, but I was sorely troubled and 'My God, Charlie, this is horrible. There the talks I had with my attorney

I began to see a lot of things that communication over to my attorney.

Then Plitt sent me another note advising my getting Lawyer Abrams, he said Sullivan would not do. He called my family up and advised them the same. I was determined to do just as Lawyer Sullivan advised and I did tell too anxious to join in and tell all, as

# THE GASOLINE ENGINE.

How to Doctor the Creature When Is Sick. The following instructive article or

and the remedies therefor, has been sent out from Clemson College When a gasoline engine that is known to have carried a load refuses to do so again we should not condemn the machine as a whole, but should understand that probably one small thing is out of order, and we should search for and repair this trouble. The best general treatment for the diseases of the gasoline engine is to make free use of the proverbial ounce of prevention in the form of gasoline, good cylinder oil, a good battery, a good wiping rag, and frequent and close inspection of all earings and working parts South Carolina has no law regulating the quality of gasoline offered for sale, And the farmer must sometimes accept an inferior gasoline or do without. The low grade gasolines contain cheaper, less volatile oils, and do not vaporize easily, especially in cold weather. Pouring hot water on the carburetor will help to get the engine started in

not water, not to get water into the carburetor.

case there is this trouble, and the heat

If gasoline contains water it may be removed by straining through a piece of very fine wire cloth or through a piece of chamois skin. Regarding cylinder oil, on account of

the very high temperature of the interior of the gasoline engine cylinder a special oil having a high burning point should be used in the cylinder. Ordinary machine oil or steam engine cylinder oil should never be used as the heat of the gasoline engine cylinder chars these oils and covers everything inside the cylinder with a deposit of carbon that soon prevents contact in the sparker and stops ignition. The writer has observed the case of

cellent condition being discarded by the operator, on the ground, that it could not be depended upon, when the only trouble was that the operator. despite repeated advice to the contrary, insisted on filling the lubricator any oil that lo cylinder oil and not more of it than the manufacturer's directions call for. If ignition occurs any after the end one secret of successful operation is to know your battery. Every gasoline engine operator should have a battery ammeter which may be bought for a small sum, and with this the battery should be tested frequently. A good quality of dry cell suitable for ignition

be thrown away when it will lower than six amperes. One dead cell in a battery greatly reduces its power and should be re-

Battery connections should be exam-

placed as soon as discovered.

should read from twenty-five to thirty

amperes when new, and a cell should

ined frequently, as they are very disposed to work loose, especially if the battery box is subject to any shaking. A source of trouble in gasoline engine operation is the occurrence of the spark at the wrong time. When the spark occurs in the cylinder the gaseous charge is ignited and burns very rapidly, producing the pressure in the cylinder. Since a small amount time is required for the maximum pressure to be established after ignition occurs it is necessary for ignition to occur slightly before the pistor reaches the end of the compression stroke in order that the piston may be started on the working stroke with

the greatest pressure acting on it. If ignition occurs any after the er of the compression stroke, a very great loss of power results. When it is necessary to change the time of ignition it can best be done by trial, the adjustment being made to produce the greatest power in the engine. This is very easily judged after a little practice. Regulation of the gasoline valve in the carburetor will vary with different atmospheric conditions, and should always be set to secure against greatest

FEMININE AUTOCRATS.

### Sahara Rule the Men With Rods of Iron.

The Tuaregs, found in the vilayet of Tripoli, are descended from the Auxoriani of old, who in the fourth century

took Leptis from the Romans after

eight days' seige. Among the Tuaregs, writes Hanns Vischer in "Across the Sahara," it is man, the brute, who by all the laws of the country has to obey the women. Descent is traced through the mother. Woman shows her proud face to all the world, while the man goes veiled. birth men cover their faces and heads altogether. The women give the children what little instruction they have and train them to respect and obey

The stick he carries and the great vooden box into which he puts what his wife suffers him to have are all the man possesses and all he retains if for some reason his wife chooses to di-

In Ghat when a man goes out after sunset he is usually followed by a neis steps, and woe to him if he forgets will find the door shut and must count himself lucky if he is not put on to the

s obliged to look for other means than his usual work of the Arab trader. Thus he is forced into taking part in one of the annual rhazzias.

The women decide when the right moment has come, and the men sally troit Free Press.

## Miscellaneous Reading.

TARIFF FIGHT IN CANADA

Renewal of the Demand for Reciproc ty With This Country.

The eastern manufacturers and the other supporters of the present government are beginning to be thorough y aroused by the unmistaken demand of the west for wider markets, as evidenced in the recent Saskatchewan election, in which the sole issue was reciprocity. The campaign in that far western province was poorly reported the diseases of the gasoline engine in the eastern newspapers, but echoes of the fight are beginnig to be heard here and the conclusion that the coming session of parliament will develop the greatest tariff fight ever seen in this country is irresistible.

Two utterances have been made during the last week by men prominent in Saskatchewan which show clearly the temper of the west. The facts set follows:

There is a posibility of another grain blockade this year, as previously pointed out several months ago in this correspondence. The railways undoubtedly have done their best to prepare for quickly handling the crop, the Canadian Pacific, which will handle the major portion of it and all of it practically east of Port Arthur after the close of navigation, having added greatly to its motive power and rolling stock, has largely reduced its grades and has double-tracked large portions of its main line, notably between Winnipeg and Fort William. As the western crop increases the

from the engine itself will usually vanecessity of free access to the markets porize the gasoline after the engine to the south becomes all the more Care should be exercised in applying urgent. Besides, it is pointed out that Great Britain is the only considerable European purchaser of Canadian wheat, and Great Britain has about reached the limit of her purchases of Canadian wheat, as there is no prospect of any considerable increase in the population of the British Isles. As the production increases, therefore other markets than Great Britain must be looked for if the wheat growing industry of the west is to continue to flourish.

From Winnipeg to St. Paul is les than 500 miles and to Chicago it is only 900 miles, and the hauling of grain to those great markets does not involve the crossing of great deserts, or much more than zero weather. The prices in those markets are higher for all the one gasoline engine which was in ex-Canadian grains than at Winnipeg of Fort William, so much so that if the American duties were removed the Canadians could afford to pay a stiff freight rate and still get more for their product than they do now.

It is generally believed, or at least win the presidency this year. In fact it is assumed here that they will win and that they will forthwith lower or remove the grain duties, Assuming this to be so, the Borden governa difficulty. Immediately after such a reduction or removal of the grain duties in the United States a large quantity of Canadian grain will be shipped during the winter months into the United States markets, increasing rapidly as the United States consumption continues to increase there,

The advocates of the renewal of the reciprocity issue point out that at this juncture the Borden government will and a still greater demand for the removal of the duties on United State manufactures, for are the cars that carry out the Canadian grain to return empty? It is believed that in this situation Mr. Borden's government will meet with a storm that it can never weather if it maintains, its present stand.

Another feature of the situation the inevitable subsidence of the inflation of values in the west. Enormous liabilities have been incurred for urban property which is not likely to be built upon in this generation. The boom in farm lands is less dangerous and when the reaction sets in immigration is likely to fall off. Another spokesman for the

dead: the Conservatives are shaking of these is now on the market. their heads and admitting that the old will not serve them next time, and are time to strike for a wide range of markets. We asked last year for agricultion all around. It is the old fable to be granted."

It is a certainty that the organized grain growers of the west are coming here early in the next session of reciprocity, and with the Saskatchewan election returns fresh in the minds of the government and with many manufacturers freely admitting that the defeat of reciprocity last year was a great blunder from a tactical point of view, the coming session is bound to write a new chapter in Canada's fiscal history.-Ottawa Correspondence Boston State Journal.

THE MOTOR CYCLE.

The motorcycle is the younge

prother to the automobile and is growing in popularity. Within the and "grounds" off the capes and prolast twelve months greater progres has been made in motorcycle construction than in any previous year of its history. In the days of the blcycle a cen

tury run was considered a fine test of gro servant, sent by his wife to dog physical endurance. To cover the hundred miles the bicycler bent low himself or comes home too late! He over the handlebars and peddled inessantly up hill and down dale. His eyes were blind to all beauties of landscape that the winding road unfold-The young man who in spite of all ed. Only when he coasted down the this wants to marry must pay a heavy slope that he had surmounted did he sum for the bride, to obtain which he have a chance to straighten his back and look about him.

The motorcycler sits erect. A hundred miles on his swift wheel leaves him less tired than ten miles pumping at the pedals used to. On the motorcycle the day's ride is one long fortune in the way of enjoyment.

The motorcycle has been found in dispensible by inspectors of roads, of telephone and telegraph lines. The country doctor gets a call over the telephone from a patient a dozen miles away and is at his side in less than half an hour. The rural mail carrier on his motorcycle distributes his letters along the country side as rapidly as the city postman makes deliveries

TERMS----\$2.00 A YEAR IN ADVANCE.

in a single block. Commercial travelers are taking more and more to the motorcycle, for it widens immeasurably the field of their usefulness and activity. A section of the police department of every city is mounted on motorcycles. In fact, there is hardly a branch of business which, having begun by experimenting with the motorcycle, has not adopted it.

In the army the swift, compact and powerful motorcycle has become exremely important. In this country and Europe there are corps of express traders mounted upon motorcycles. Military scouts and dispatch bearers race at high speed along roads and lanes and footpaths, hopelessly outdistancing the couriers mounted on

In cases of emergency it has been found possible to transfer substantial speed scarcely equalled by that of a railroad train. The battle of the future may be won or lost and the fate of nations decided by the motor driven bicycle. The motorcycle's importance and its sphere of usefulnes are widening continually and no on can predict what its limits are.

The motorcycle o ftoday is cheape more comfortable, cleaner, quieter and easier to start and to operate than any of its predecessors. One ob jection that the man of moderate means has found against the motor ly disappearing. Motorcycles cost on an average of \$25 less this year than last. Nearly every manufacturer has lowered his price.

In some cases the reduction has been \$15 or \$20 and in others as much as \$60 to \$70. Owing to the first cos of materials and workmanship, it is hardly likely that the motorcycle ever will be as cheap as the bicycle, but i is probable that it will not be long before the thousands of people who have been riding bicycles will be able to afford to discard them for the

Another fault that has been remedied, in the motorcycle of today is the seat. In traveling at a high rate of speed the ordinary bicycle saddle and the former modifications of it have been found to be uncomfortable and tiring. The experience of the automobile manufacturers has been drawn

ment will immediately be confronted by and the other absorbs the road shocks. This improvement is especially important because in going over rough roads the bouncing up of the rider

sometimes comes dangerously near unseating him. Another way of attaining the same comfort in the saddle is by using a spring frame. The springs are in the rear upper stays. By this arrangement not only the rider but the weight of the rear half of the ma chine is carried by the springs. The present tendency is to use larg-

er tires than a year or so ago. The standard size for motorcycle tires has been 28x21 inches, but the 1912 machines in many instances are fitted with two and three-quarter inch tires. or at least with rims that will take that size. In the 1913 models which are just appearing the three inch tire is being tried.

It took a long time for the automobile manufacturers to devise and install a satisfactory self starter on their machines. Two or three years ago a self-starter was a rarity. Now practically every new machine is equipped with one. The motorcycle manufacturers have been going all through the same period of development, trying to says: "The Liberals are quite cocky figure out a foot starter that could be and think reciprocity is far from being applied, to their machines. At last one

The fact that so many motorcycle disloyalty cry and the religious cry herald their coming by a series of explosions like the rattle of a rapid fire openly admitting the necessity for a gun is no sign that the manufacturers reduction in the tariff. Now is the have been idle or have made little effort to decrease the noiseness of the machines. Too many motorcyclists still tural products only. Let us go them tinker with their mufflers so as to one step further and ask for reduc- make them ineffective, because the continuous trail of explosions that follow once more of the Sybil who doubled them attracts attention to their flight her demands each time she was re- through the city streets. Some think it fused and her ultimate demands had is a better warning signal than the horn and others are just as fond of the noise. On the whole, however, the motorcycle is growing less and less offensivé as a noisemaker. Last year's outparliament to renew their demands for put of motorcycles was valued at about \$65,000,000.

> is probably the most prolific of all sea fish, though its habitat does not extend over as large an area as other species, says the Wide World. The cod is only found in northern waters, and will live tures. Some day, owing to the wonderful asset which Newfoundland possesses in her cod fishery, she is destined to be the great fish depot of the world. It is not alone on the great "banks," many miles off her coasts, that cod are found in countless millions, but around the island-on the "ledges" montories that fut into the Atlantic, as well as on the Labrador coast, for a stretch of 1,000 miles. In these regions you require no hatcheries to aid the wonderful fecundity of nature; indeed, it is doubtful if you require any laws or regulations to protect these fisheries the bay.

Cod Industry is Growing.-The cod

Notwithstanding that for 300 years the fisheries of these waters have been prosecuted by rival fishermen of two hemispheres, the largest catch of cod ever taken on the Newfoundland and Labrador coasts that was secured in 1909, the yield being estimated in weight at 1,800,000 quintals, or 201,000 .-000 pounds; to which may be added 200,000 quintals—the quantity locally consumed in Newfoundland during and after the fishing season. The value of