Use of the Auto in War.

Military Officials Make Many Experiments With the

It was predicted four or five years ago that the time was not far off when automobiles—that is, motor-yehicles capable of travelling over ordinary highways, as distinguished from those designed to run upon rails—would occupy a conspieuous place in the military equipment of the great civilized nations of the world, but is doubtful if even the most sanguine advocates of the automobile as an agent of war belived that the progress in the direction indicated would be so rapid and satisfactory as is shown by recent reports.

and satisfactory as is shown by recent reports.

General Miles is not only a firm believer in the use of the automobile in warfare, but is personally an enthusiasitic automobilist. He said not long ago: "The facility of movement of the horseless carriage depends, after all, upon the condition of the roadway over which it passes. Therefore, in this country, a transcontinental highway joining the two oceans would be of the greatest value from a military point of view and especially so when the automobile is considered."

The United States have made fewer

especially so when the automoune is considered."

The United States have made fewer experiments with the auto looking to its permänent adoption in the army than most of the large countries. Numerous interesting tests have been made in the west with an automobile gun carriage, and a few motor carriages have been assigned to the United States signal corps, for use by, officers in the quick delivery of messages, and also as a means of transporting miscellaneous goods. Other unofficial experiments with light carriages tended to show that in regions favorable to their use they would be of unquestionable advantage where speed was a primary consideration.

favorable to their use they would be of unquestionable advantage where speed was a primary consideration.

It must not be supposed, however, that because the United States have been somewhat backward in their military outfit there is any lack of interest here in the experiments in other countres. The auto manufacturers in this country and abroad have had many obstacles to overcome in their product, and there could be no possible harm in exercising proper care in the matter of adapting for the army an auxiliary of unproved merit. The question of motive power is still to be settled, as in the opinion of military experts each and all of the various agents of power now employed are to some extent objectionable. In the British army steam vehicles appear to have the preference, but this may be due to the fact that England is always behind the times in her experiments with other means of propulsion, such as benzine, gasoline and electricity.

From preliminary tests it was demonstrated beyond doubt that in certain respects automobiles would be superior for military use to vehicles drawn by horses, but the impression prevailed among army authorities that for various reasons the utility of the former would be lifted to certain branches of the service. In other words, it was not believed originally that automobiles could take the place of the heavy wagons used to transport war material of one sort or another, owing to the fact that their drawing nower would be insufficient for

to transport war material of one sort or ranother, owing to the fact that their drawing power would be insufficient for that purpose. It was soon shown, how-ever, that speed was only one of the automobile's virtues and that if pro-perly constructed its motive power was relatively as great as its rapidity of movement.

This having been determined its field of military usefulness quickly broaden-ed. Official inquiries were made as to what type of motor vehicle was likely to prove the more satisfactory for specipurposes, such as transporting ar-ry, provisions and ammunition, and successful cougar-hunting trip to Coloranswer these requirements. For example, a few years ago the Emperor of Germany volunteered to give \$20,000 for the best auto for all-round military use which should be produced and the war department of Great Britain offered a prize of \$8,000 for a motor wagon powerful enough to draw a burden of the war department of the war department of the work of hunting lions in Yellow, store Park will, it is estimated, take several seasons, and in the meantine there is a demand for lion hunters in Colorado, Wyoming and other cattle states, wilfere is a demand for lion hunters in Colorado, Wyoming and other cattle states, wilfere stockmen are suffering great losses from these predatory animals. Cougars are said to be on the interest in an speed of from three to five miles per hour and to travel at least forty miles without stopping for supplies.

Within the past few years great interest in automobiles as engines of war has also been manifested in Russia and Austria and Italy and as is well known the French Government during the lass six years has been engaged in conducting a series of evperiments calculated not only to demonstrate the utility of the machines in one or two departments of the army but to show that they could be employed in nearly all the depart.

For some reason thating tion being almost arctic, owing to the moisture generated by many geysers. The Goff brothers have the largest and finest pack of cougar hunting lion in Yellow, store and they and the resulting the states, will receive, a bounty of \$5 on each for their work. Most of the work will be done between the spring and fall, for the winters are very severe in Yellowstone Park, the elimatic conditions being almost arctic, owing to the moisture generated by many geysers. The Goff brothers have the largest and finest pack of cougar bounds in the world.

For some reason the mountain lion prefers the flesh of a colt to that of any the control of the montain lion they still the states, where is a demand for lion hunters

the largest and finest pack of cougar hounds in the world.

To machines in one or two departments of the army but to show that they could be employed in nearly all the departments. During the French manoeuvers of 1898 the automobile was valued chiefly as a means of delivering important communications and of enabling commanding officers to inspect their troops with an immense saving of time. Later it was found to be valuable for transporting supplies and artillery and now the variety of horseless vehicles in France which have been built particularly for the army almost defies description. One of them is an eight-seated omnibus of twelve horse power and a speed of twenty-five miles an hour, this machine having been designed especially for staff officers. Then there is a military post-office automobile with a speed of eighteen miles an hours, a surgeon's carriage of ten horse power with numerous shelves and drawers for surgical.

instruments and for medicines and an operating table and compartments for invalids; a telegraph supply wagon similar in operation to those commonly used and a searchlight automobile of three horse power, which carries a dymamo of great brilliancy.

In England also the automobile manufacturers have devoted a deal of time and attention to the designing of machines for the army. One English inventor has turned out a steam carriage with a Maxim gun attached, and also an armored "motor car" for guarding railways. Another product of the same genius, is a long armor-protected vehicle for road use, which is provided with a ram at either end and also with turrets and guns. England's experiments with automobiles in South Africa, which were undertaken almost at the outset of the Boer war, have been exceedingly valuable in determining the extent to which such vehicles could be practically employed with success. The machines used in that campaign are large and heavy and their wheels are broad enough to permit them to run even on soft ground, where horses could only go with difficulty. A large number of machines used there are armor-clad, the armor being thick enough to afford ample protection from the fire of rifles. Light carriages, however, such as runabouts, are found to be of great service, and their utility is not confined to carrying important dispatches and to providing quick transportation for officers; they are valuable also as a means of exploding mines, of operating searchlights and also for furnishing ieat for cooking.

During the French and German manoeuvers which occurred a short time ago horses were dispensed with entirely by the general staff and automobiles used in their stead. The experiments with these machines have proven so successful that orders have been placed for several, which are to be fitted with circular tables whereon the officers can spread their maps. Automobile ambulaces and gun carriages and wagons to transport ammunition are also being constructed for the German war office. Linguise have i

Sport for Lion Hunters.

Mountain lions have increased so rapidly in Yellowstone Park of late that they threaten the extinction of deer, elk and other wild animals that live in elk and other wild animals that live in this great government game preserve. So numerous have the cougars become that the Government, through President Roosevelt's recommendation, has given John and Homer Goff, celebrated guides and hunters at Meeker, Col., a contract to clear the lions out of Yellowstone Park. John Goff is the guide who won fame taking-President Roosevelt on his successful cougar-hunting trip to Color-ado.

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are used by all women who value Pure, Bright; Fast and Never-Fading colors.

The use of DIAMOND DYES assures perfect results in Home Coloring.

Refuse all other Package Dyes that are offered to you. Other dyes are but poor imitations.

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Good Complexion

it means bad blood, bad digestion or constipation. First two are the result of the last. FRUIT-A-TIVES cure all three. When the bowels don't move regularly, poisonous matter remains in the intestines. Instead of the blood taking up wholesome nourishment to build up the system, it absorbs part of this poisonous matter which causes pimples and blotches on the skin.

Gases are formed by this matter, which get into the stomach, up-et digestion, coat the tongue, and taint the breath. Fruit-a-tives purify the blood—correct digestion—and complexion—because they cure constitution.

"I am on my second box of Fruit-a-tives now, and can honestly say they are the best medicine for Constipation and Stomach Trouble I ever used."

MRS. F. CODY, OTTAWA, ONT.

These wonderful little tablets are pure fruit juices—prepared according to the secret formula of an Ottawa physician who discovered the method of using fruit to cure disease. Fruit-a-tives act directly on the liver, increase the flow of bile, and thus cause the bowels to move



APPALLING NUMBER OF LATE AUTO ACCIDENTS

to work and Gould lost control of his machine.

The road was a very poor one and the danger so imminent, as a steep cliff was right in front of them, that Gould told his wife to throw herself out of the car. This she did, but in doing so she fell in front of the back wheel, which passed over her lev. The brake wheel which passed over her lev. The brake suddenly came right, but not in time to save the car and its driver from being thrown over a low part of the cliff through a wire fence to the road below.

The scene that followed was a startling one for the children and attendants and their cries were frantic as the car disappeared. They rushed forward, to find Gould upon his feet, none the worse*but for a severe shaking up, the wire fence having broken the fall.

During the last two months the automobile accidents at home and abroad have been greater than at any other time this year. Not to speak of the really large number who have been killed outright, and those who have been killed outright, and the death have been well-nigh miraculus.

The Goulds, for instance, who are now was almost a tragedy.

Mrs. Gould was badly cut about the face and neck by the whip of the Swiss peasont who attacked them as they were driving their automobile through a narrow deflic, but on this occasion her injuries were not very lasting.

But the worst of all the summer's touring experiences of the Goulds occurred negretations. The read was a very poor one and the danger in Normandy, and from this Mrs. Gould were going down a steep incline withing in another car, when the brake reduced to work and Gould lost control of his machine.

The road was a very poor one and the danger so imminent, as a steep cliff was right in front of them, that Gould tool the work of the machine in front of them, that Gould tool the work of the work wheel, which passed over her lev. The brake suddenly came right, but not in time to save the car and sted river from being thrown from the was wrecked and the occupants thrown out two men and two women came to grief last week at the Brooklyn Bridge. The machine control of them, that of the dark wheel, which passed over her lev. The brake suddenly came right, but not in time to save the car and stream at attendants and their effects the control of the machine car and stream at attendants and their effects the road where the control of the way. The scene that followed was a startling one for the children and attendants and their effects were frantic as the car disappeared. They rushed forward

WAYS OF CHINESE DOCTORS.

Their Remuneration is From Sale of Drugs and Gifts After Recovery.

Chinese physicians of much repute ever visit afoot, but must be carried to in a carriage. At the patient's residence the doctor first rests awhile, and in the meantime is served with liquors and confections and often with a formal

He usually collects no fee, but

and confections and often with a formal meal.

He usually collects no fee, but receives a percentage of the fees of the apothecary, if he does not himself have an apothecary shop. In all cases of cure, however, he is rewarded with rich presents, whose value depends on the rapidity and completeness of the reliet. Apothecary shops exist in every village of any size.

Prescriptions always consist of several drugs, as high as twenty singredients being frequently the case. They are put up in pill shape or given in their natural condition and boiled together by religions; is always administered hot and usually in big cupfuls.

A Chinese medicine book, dating back to the Wing dynasty (1568-1644) contains no less than 28,730 receipts. Materials of the materia medica sinensis consist of vegetables, minerals and articles belonging to dragon's teeth, centipedes, scorpions, Spanish flies, roaches, beetles, tadpoles, etc.

Chinese doctors are, however, not content with medicines alone. They are adepts in massage, especially of the head and of the stomach and bowels. When light massage does not work a cure or give relief (in pains of the somach, for instance), the doctor will kneel on the stomach and rub and kneead with his knees and hands the painful part, and this he will keep up until the patient is relieved (or says he is).

Another of his remedies is acu-puncture, or plunging a needle into various parts of the body—a treatment that is said to be very effectual in many complaints, and is highly regarded.

Housemalds in livery are the latest innovation in "smart' London houses. One fast content with many complaints, and is highly regarded.

Housemalds in livery are the latest innovation in "smart' London houses. One fast content with the work of the body—a treatment that is said to be very effectual in many complaints, and is highly regarded.

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Do You Get Bilious

QUEER QUAKERS OF THE WEST.

Most uniformly prosperous of all the successful westerners are the 3,000 River Brethren whose headquarters is abilene, Kan., and whose farms are among the best in that section. Few portions of the middle west can boast such advancement in material things as is seen at the homes of this Quakerlike sect. Its members have adapted themselves to the west without being affected by its breeziness or influenced materially by its lack of convention. They have been there for 26 years. They have the best farms, the sleekest horses and the largest crops of any of the western farmers.

Their big white houses scattered over the prairies are modeled after the old Pennsylvania homesteads, the former homes of most of the older members of the western colony. Their harns are red, their houses white; they ride in queer four-posted carriages with curtains for the storms. Their fields are well tilled and their cattle take first place in the market.

The River Brethren went to Kansas in-

market.

The River Brethren went to Kansas in The River Brethren went to Kansas intelligently, but they went to preserve their traditions. Their homes show this. Not a gable is built for looks and never a flaring weather vane. The discipline says it is inconsistent to put up lightning rods, hence none appears. In business life they hold it wrong to foreclose a mortgage on a brother or oppress him in any way. It is allowed, however, to take a mortgage for security for debt. If one falls to meet his obligations he receives the advice and then the help of his brothers. The latter takes the form of a direct donation. One instance of this was seen not long ago when \$5,000 was contributed by the brethren to help one of their number out of debt. The church declares that it is a sign of pride to have one's photograph taken, though this rule is sometimes broken. Life insurance, secret societies and divorces are unknown. In all the 26 years of their life there there has not been a pauper, and but one criminal. No other class of people can show as good a record in Kansas.

and their bank accounts were, as they now are, the envy of the community. They succeeded because they planned right.

The bible, which is their guide in all things, furnishes the rule for several curious customs, one of which, feet washing, is observed every Sunday of a conference by a vast congregation. The men sit on one side of the church, the women on the other, the elders making the addresses as the spirit moves them. When dusk has come the older members among the women put on great white aprons and amid song and prayer distribute bread and wine.

Becoming rich in the best lands of the State.

The younger generation is making some intowards, for instance, the hair is not worn so long as of old, the requirements of the church in life insurance and in business are not so strictly adhered to and some day there may even the organs in the churches. Already they have a semi-monthly paper that is made up of contributions from the members.

The Fire Branders, a form of Dowing the women put on great white aprons and amid song and prayer distribute bread and wine.

A "self-examination" are the best lands of the State.

The younger generation is making some indivision for preserved food articles, such as products of the dairy, dough, such as products of the dairy such as products of the dairy, dough, such as products of the dairy such as products of the dairy, dough, such as products of the dairy such as products, fruits, wines and extracts, meats, beer, etc

Do You Get Bilious

No remedy could be more prompt and agreeable than Dr. Hamilton's Pills. No matter where you go you'll bear of the grand cures they make. Writing from Ottawa Mrs. M. E. Legere says: "For people inclimed to biliousness and sick headache I don't think there is a remedy to compare with Dr. Hamilton's Pills. I formerly had bilious attacks about once a month—used Dr. Hamilton's Pills and obtained grand results. My stomach has been put in good order and my health greatly improved." No medicine better for men, women or children. Try Dr. Hamilton's Pills,—25c per box or five boxes for \$1.00 at all druggists.

Bits From Tokio.

These interesting translations from the sayings of the Japaneses were made by a W. C. T. U. missionary at Tokio:
Troubles proceed from the mouth.
The unintelligent dog will bark loudly. Rich people are unsatisfied with riches. Do a kindness, but expect no reward. Unless you start you never will arrive. Virtue is greater than a thousand talents.

Humility is a great castle of defense. It is better to chose chiding than the process of the Heavenly King, Which is their guide in all things, furnishes the rule for several customs, one of which, feet-washing, is observed every Sunday of a conference by a vast congregation. The men sit on one side of the church, the went on the other, the elders making the addresses as the spirit moves them. When dusk has come the older members among the women put on great white aprons and amid song and prayer distribute bread and wine.

A "self-examination" means a half hour of perfect silence during which all meditate, presumably upon their sins. The the 'holy kiss' is passed from brother to brother and from sister to sister, but there is no salutation among the sexes. Then is observed the most interesting rite of all. In their white robes the ministrants go from member to member with towel and bowl. The found is bared, touched with the species of humilies with a parting kis and goes to the next. It is the essence of humilies are no organ or choir—t

Children of the Heavenly King, While we journey sweetly sing.

Children of the Heavenly King, While we journey sweetly sing. Or this one:

We're marching to Zion, Beautiful, beautiful Zion.
Such is the closing ceremony of the love feast and it is only held on the most solemn occasions, as the general conference or a joint council, which means a state meeting.

One of the notable features of the sect is its determination to secure the most possible out of this world's goods. The members do not go to shows or circuses, but they do dearly love to vist. Their old homes back east are very dear to them and their trips to that section are among the novel features of their life. Every fall they take the journey. They come in from their homes with big baskets of food and prepare for the trip in comfort. The railways vie for the custom and give them a special chair car or a Pullman for their convenience. It is usually \$40 at least for the round trip, and when a party of seventy-five comes in and planks down \$3,000 for tickets it makes the railroad agent's heart happy. That is what they do They visit among the eastern friends and go back with more immigrants.

Once a party of fifty, filling a chair

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In Use For Over 30 Years.

and but one criminal. No other class of Kanasa.

They settle disputes by arbitration and refuse to run for office or to vote. Only so member of the church has held office and that was a school position, and his and that was a school position, and his office of the church wished to cast a vote in a county precinct and a Populist, thinking of the church has held office of the church wished to cast a vote in a county precinct and a Populist, thinking the vote would be Republican, and that the River Brother would not swear at the River Brother would not swear the polity. He also sent notice to his breth-lenged every Populist who came to the polity. He also sent notice to his breth-lenged every Populist who came to the polity. He also sent notice to his breth-lenged every Populist who came to the polity. He also sent notice to his breth-lenged every Populist who came to the polity. He also sent notice to his breth-lenged every Populist who came to the polity. He also sent notice to his breth-lenged every Populist who came to the polity. He also sent notice to his breth-lenged every Populist who came to the polity. He also sent notice to his breth-lenged every Populist who came to the polity. He also sent notice to his breth-lenged every Populist who came to the polity. He also sent notice to his breth-lenged every Populist who came to the polity. He also sent notice to his breth-lenged every Populist who came to the polity. He also sent notice to his breth-lenged every Populist who came to the polity who had a special train. The polity has been also as the polity of the party tried the door, but polity and the could not open it, he suspected which feet a polity of the party tried the door, but polity has been done. The polity has been done to have a polity to the polity of the party tried the door, but polity has been done to have been done to have a polity to the polity of the party tried the door, but polity has been done to have a polity to the polity of the party tried the door, but polity of the party tried the



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