THE ROBINS HAVE COME.

There's a call upon the howetop, an answer from the plain.
There's a warble in the sunshine, a twitter in the rain.
And through my heart, at sound of these,
There comes a nameless thrill,
As sweet as eder to the rose,
Or verdure to the hill;
And all these loyous mornings
My heart pours forth this strain
"God bless the dear old robins,
Who have come back again,"

For they bring a thought of summer, of dreamy, Of kingeups in the meadow, making a golden

A longing for the clover brooms, A longing for the clover traum, For roses all aglow,
For fragrant biossoms, where the bees.
With droning murmurs go,
I droam of all the beauties.
Of summer's golden relgn,
And sing: "God keep the robins,
Who have come back again."

ARTILLERY RETROSPECT OF THE LAST GREAT WAR.

BY LIEUT.-COL. T. B. STRANGE, DOMINION AR-TILLERY.

"Pends toi, Francois; nous nous sommes battus et tu n'y ctais pas," was the laconic letter of the royal soldier Henri Quatre to his comrade—the same soldier king who gave the right royal response, when asked for a standard:

"Where'er you see my white plame shine,
"Amid the ranks of war,
"There be your orlflamme to-day
"The helmeto Navarre."

A great war—alas! I fear, by no means the last great war—has passed into history; and as I was not there to see, how can I venture on a retrospect without craving your indulgence?—which you may be more likely to give when I tell you that, to gratify no idlo curiosity, but simply as a soldier to learn, I asked and obtained the sanction of H. R. H. the Duke of Cambridge to join either of the contending armies, but was given to understand that political reasons forbid me or any of my brother officers availing ourselves of the permission, even at our own

risk and cost. Permission was subsequently granted to a few as newspaper correspondents; but no English artillery officer was present at the great drama of the Prussian siege of Paris. We were disappointed; but, not inclined to follow the advice of Henri to his friend, we did not hang ourselves. At the conclusion of peace I visited the remains of both armies and many of their battle fields. Bhad some friends among the officers of the French artillery, acquaintances made in happier days at Chalons. I never saw them again; and in spite of the contempt heaped upon the unsuccessful by the unthinking, I cannot but feel, from what I saw and heard from their enemies, that they did their duty.

Without further apology, I will aim at my object, and try, like a good gunner, to hit it. My subject divides itself into-

Ist. Salient artillery operations in the field, and the lessons we may draw from them;

2nd—The sieges and their lessons; 3rd—The artillery personnel and material of the contending armies;

4th-The general deductions we may draw;

SALIENT ARTILLERY OPERATIONS IN THE FIELD.

It is commonly supposed that the superiority of the Prussian artillery was the princi pal cause of the German success and, in deed, the Emperor Napoleon bimself attributed his final disaster at Sedan to the pre-

ponderating influence of the German field rassed by the Black Brunswick Hussars, artillery; but it was not altogether so; the artillery was but the keystone of that arch of triumph under which the German Emperor marched to victory.

It is easier to blame the grooves of a gun than the heart of a great nation. The French people (for I hold people responsible for their government) preferred a standing army and asystem of substitutes to a nation al force and universal service; therefore they were utterly outnumbered; and their centralized system of dealing with war ma torial, of which the English control is a copy, rendered it impossible for them to equip and mobilize their armies as quickly as the Germans, who habitually decentralize and delegate the responsibility of equipment to the commanders of their local corps d'armée, and lastly, they were out-generalled, cause their clat Major and system of military Instruction was inferior to the Prussian. Notwithstanding the war-cry, "à Berlin," they found themselves on the defensive, ex tended over a long are from Thionville and Metz to Strasbourg; while the Germans operated on the shorter chord of that are by the valley of the Saar and the Wissenburg. The French advanced posts, too far from their supports, hugging the frontier, yet not feeling beyond it, knew not of the vast German concentration in the wooded country close to their front. It is very difficult to unravel the thread of artillery action from the tangled webb of battle, because artillery plays a double put in the great game -lst, divisional or merely supporting and acting with the other arms; 2nd, concentrating and striking terrible and decisive blows as a separate arm. Moreover, the first accounts of battles reach us from the pens of journalists, generally men of great energy and ability; but tall talk is their metier, and they are obliged to supply the public de mand for blood and thunder at so much a line; even soldiers themselves engaged are the poorest narrators of the outline of an action, being so entirely engrossed with what passes in their immediate front. Waterloo veterans still wrangle as to whether the final repulse of the last French column was due to the advance of the 52nd or the Guards. Comparing small things with great I have been unable to recognize the official accounts of actions in which I had the honor to be engaged.

The first great battle of the last great war was at Wissenburg. We cannot linger over the historic reminiscences of the old fortress that once rolled back the tide of war under Marlborough.

In the same locality, the Crown Prince of Prussia, with more than forty thousand men surprised and destroyed the corps of General Douay, only 5,000 strong. While the French were cooking their morning soup, the mass of Prussion guns having gained the heights of Schweigen, suddenly opened a heavy fire on the enemy's camp and the village of Wissenburg; with the old impetuosity of their race, the French sprung to arms, but were ordered by General Doucy to remain as much as possible behind Wissenburg. The percaution was useless; the Prussian guns, from their commanding position rained death upon them, whother they advanced or sought shelter. The French artillery consisting only of three light field batteries and one of mitrilleurs, was soon overwhelmed; and, according to an official account, " the mitraillours fired only a few rounds, and were easily silenced by the Prussian guns." The overwhelming numbers of the Crown Prince outfluked and took the hill of Geisburg; the out numbered French, still pursucd by the deadly Prussian shells, and har-them from their entrenchments, and ren

turned retreat to route. Wissenburg was quickly followed by Worth. The French position was suliont, almost somicircular; thus offering to the Prussians the opportun ity over covoted by artillerists, viz., the chance of enfilading both wings from a point nearly opposite the centre. The Prussial guns were thus massed on the heights south of Gorsdorf and north-west of Gunstadt, and, as usual, they wore felt before they were seen. Those on the Gorsdorf heights commenced the action by enfilleding the whole French left, and compelling Marshal MacMahon to change the front of the first division; the manouvre was brilliantly executed by the French. Later in the day, Gunstadt, were launched upon the French right wing, enfilading it in the line of its greatest dopth; and not only the fourth division, but also the unfortunate second, which stood behind them, and had already borne the brunt of battle at Wissenburg. A battery of the 5th corps, north of Spachbach occupied the French guns; these latter are said to have been well served but poorly handled, for the gallant French artillery seem to have forgotten the tactical lessons of their great artillery chief, Napoleon I.; they, however, nobly sacrificed themselves at the close of the action in ondeavoring to save their broken infantry. At this battle also the French were greatly outnumbered, and failed to receive assistance from De Failly's corps. MacMahon's position was strategically good, as fairly covering the two important railway communications with Strasbourg through Hagenau, and with Metz via Bitscho. On the same day that the Crown Prince thus severed the French army and cut off its right wing, some forty miles distant, in a north westerly direction from the field of Worth, the first Prus ian army, under Steinmetz, assisted by part of the second, also cut the French line at Spichern, thus hopelessly dividing MacMahon and Bazaine. The ridge of Spichern over looks the village of Saarbruck, the scene of the bapteme de feu of the Prince Imperial, As usual, the French were surprised by the opening of the Prussian artillery six batter ies, from a hill overlooking the valley from which a part of Frossard's force had not been withdrawn. The leading artillery fea tures of the battle are the rapid bringing up and concentration of guns, in some instances galloping along the roads to the front, while the infantry of their divisions were partly sent by rail. This mobility of field artillery is possible only to the Prussians - not to the French, from a defective system on which I shall touch. It is said that the Prussian guns, after advancing over the plain, pro duced little impression, firing up hill on the French infantry extended on the ridge, from the fact that shells fired with percussion fuzes either buried themselves in the face of the abrupt slope, or flew harmless over the

heads of the defenders. The French guns massed on the left to opposo the flanking movement on Stering, dis lodged the mass of Prussian cavalry, who were sent under cover to the other flank, this should have been a great gain, because the read to Forbach was the strategic line of French retreat and support. But the crown ing artillery achievement was the daring advance of two batteries of German guns up a steep mountain track on the summit of a ridge on the French right, where they enfilleded the whole line. I was informed through a Prussian general, that the French line, who had resisted so gallant ly, were first shaken by the fire, which drove