Close baseball teams wait only for fair weather to begin work. Carrier picking the 24-25 series last spring.

For 120 years du Pont

Chemical Engineers have contributed to the country's safety in times of war!

Since the nation's founding, war—terrible but incomparable—has time and again visited the land—and five times has the du Pont Company proved a dependable source of strength in the country's time of danger—ready with sufficient explosives to meet the needs of the nation's defenders.

This story of du Pont's service to the country is an inspiring one. For since its earliest days, the country's sense of defense has been among the most important of this Company's services.

And rightly so, for since 1802, when at Thomas Jefferson's invitation, E. I. du Pont de Nemours set up on the Brandywine River the first powder mill in America, du Pont has been powder-makers to the United States Government.

The history of the du Pont Company is a story that is inseparably intertwined with the nation's history—a story that ranges through the days from Percy's plaintiff "We have met the enemy and they are ours," to Pershing's recent "Lafayette, we are here"—a story in which "Old Dutch" Taylor crosses the Rio Grande, Grinter.before Violinola and Dewey at Manila Bay and intense figures—story of work and reward always with the thought in mind that when America was faced to fight, she might have at her hand the best explosives and munitions the science knew, and in the ever increasing quantities that she needed.

There is, indeed, no finer illustration of du Pont's service and efficiency than in the records of the last war. Starting in 1914 with a capacity of only 22,000,000 pounds of sandchip powder per year, it increased its volume until in was producing 90,000,000 pounds a year, supplying 45% of the Allies' explosives, and at the same time industriously produced its price in the course of three years from 84 a pound to less than 50c.

Yet, great as the du Pont Company's services to the country have been in times of war, these are only the occasional services for, happily, war comes but rarely. And it is in the normal services of the du Pont organization in times of peace that we find the remarkable.

The du Pont Company has been one of the leaders in the application of chemistry to the country's industries—one of the leaders in developing the most remarkable figure of the twentieth century—the Chemical Engineer.

Since its earliest beginnings, the du Pont Company has been building upon the foundations of science. Not only was E. I. du Pont de Nemours himself a chemist, who had studied with theabolished Lavoisier in Paris, but the manufacture of explosives was them and is now one of the industries that must require the services of the chemist.

As explosives increased in complexity and called for increasing chemical knowledge, the du Pont Company, little by little gathered itself many of the foremost minds in the science and built up one of the finest chemical staffs in America, a staff not only of research chemists, but of men who know manufacturing as well as the science of chemistry—men who were Chemical Engineers.

Now, the Chemical Engineer is a rare mingling of abilities. He is a chemist who can take the discoveries made on the experimental scale of the laboratories and put them into production on the larger scale of commerce. He is the man who has brought to the doors of industry new substances, new uses for long-used substances, new products that were once waste, and processes that put the end of manufacturing and made possible the country's wonderful strides in commerce.

And the du Pont Company's assistance in developing the Chemical Engineer and introducing him into its rightful place in American industry is not the least of the du Pont Company's services to the country.

But yet another service has come through the Chemical Engineer—the family of du Pont products that carry the du Pont Ora. There is Pebroloid for explosives, for explosives and bindings of books, not to mention half a hundred other uses; there is Gynolon from which cardboards for your wife's dressing table is made and many other articles—there are paints, carnauba waxes, hydrocarbons—there are many chemicals that America's industries must have—unspeakably non

And by all of them the legitimate children of a manufacturer of explosives, for the basic materials or processes that go in the making of one of these are similar to those that the du Pont Chemical Engineers use in the making of explosives—and it is only through the manufacture of such products as Pebroloid and Perelan and dyes and in times of peace that the du Pont Company can be sure of being prepared for its larger service—that of furnishing means for the public's defense in times of war.

This is one of a series of articles published that the public may know a little more about the research work of E. I. du Pont de Nemours & Co. and its products.