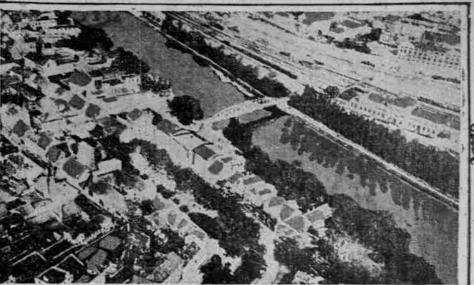


## VIEWS FROM A ZEPPELIN

TAKEN FROM AN ALTITUDE OF 500 FEET



The Town of Weissenfels on the River Saale. About 34,000 Inhabitapts.





Buildings of the Military Academy at Naumburg.



Lufzen, Where Gustavus Adolphus, of Sweden, Defeated Germans and Austrians in 1632. The Chapel Is a



Naumburg, on the River Saale. The Catholic Church Shown Dates from the Twelfth Century,

LYING terror! This name has been off attacks and a crew of pilot engineers, photographer, signalman, artilas now perfected for war purposes. lerists—picked men all. This is the At a safe height, 1000 yards or more, latest development, after years of soars the cigar-shaped balloon, some trials, after scores of failures, of Count 500 feel long, propelled by double Zeppelin's dirigibles.

After the first sensation, feeling that I recently had an opportunity to parboth from the dirigible. After the first sensation, feeling that I recently had an opportunity to parboth from the photographs of Naumnothing solid is beneath one and a susticipate in a trial trip from the depot burg we see the recreation grounds nothing solid is beneath one and a susticipate in a trial trip from the depot burg we see the recreation grounds nothing solid is beneath one and a susticipate in a trial trip from the depot burg we see the recreation grounds nothing solid is beneath one and a susticipate in a trial trip from the depot burg we see the recreation grounds.

The white dots denote light dresses, LYING terror! This name has been off attacks and a crew of pilot engi-

Memorial Marking the Field of Battle. Part of Which Lies Under the Shadow of the Dirigible.

As sand a crew of plict engineer, blootstorapher, significant and the process of the language of

sembled and in procession appeared eleventh century and was one of the

There Is No Such Thing As Athlete's Heart, Says Investigator

German Professor, Delves Into the Physiological Effects of Games, Training and Over Exertion.

on nutrition and on the hygiene of Dr. Albu has proved this by examsport, has published a pamphlet which, ination. In some cases he found that

bodily exertion affect the body, says long-distance walkers and runners and Professor Albu, in the same way. The "found nothing that can be traced dissupposed physiological difference be tinctively to sport exertion." tween quick, brief and violent games

identical; and it is a mistake to think they have no more dangers than has respects he can choose what sport he slow, heavy exertion. The hearts of a likes.

functioning in a particular way, it takes much longer, then over-exer-Whether a man plays a game violently tion may be assumed. in the same way.

ment seldom make good game players, from three to five times the normal marches the men cover from 20 to 35 amined not one regained his normal period. That is a scientific fact, beganes. Liking for games is the inheart beat within half an hour of the cause vegetables are poor in albumen, which is needed to replenish the musterion suffer a kind of temporary fessor Albu's examination of men after paralysis. But frequent repetitions of such achievements shows that over-

BERLIN, Sept. 1.—(Special Corre- this over-exertion do not produce any spondence.)—Professor Albert Al- chronic abnormality which a doctor can bu, Germany's greatest authority recognize as an athlete's heart.

fortunately, got out shead of the war, the heart had decreased in size; in some It upsets many current notions as to it had increased, and in others there the physiological effects of games, was no change in its size. Hence games training and over-exertion. He laughs and athletics, if they affect the heart at most accepted ideas and sets up a at all, affect it in different ways, but new sport theory of his own, the main there can be no question of a partienpoint of which is that a man is either lar diagnosable kind of "athlete's fit or not fit for sport, and that in the heart." This conclusion is backed by first case it is immeterial what sport the South German doctor, Maltzahn, who says he has examined the hearts All sports which require strained of 70 footballers, hockey players and

and slow games with sustained bodily standpoint the choice of games and Albu says that from the hygenic The effect upon heart and kidneys is sports is immaterial. A game affects entical and it is a mistake to think a man's health not because of its that the heart is affected by the first nature, but because of his nature. The vital questions are the player's age, and not by the second. The organ his bodily constitution and power of which is affected is the brain. Violent resistance, firs by the average of his sports which involve overheating have training. If a man is all right in these

long-distance walker and of a football Over-exertion, says Albu, does exist player undergo the same strains and as a hygienic fact, though it has no risks. Laymen, says Albu, exaggerate the best test of it is the time taken after permanent influence of sport on the playing an active game for the heart heart. There is no such thing as an to revert to its normal pulsation. A athlete's heart. By "athlete's heart" is healthy heart, after strong but not exmeant a heart hypertrophied or other- cessive exertions, ought to return to wise typically affected by over-exer- its normal number of beats within 15 All exertion affects the heart's minutes after the exertion ends. If

for five minutes or exerts himself heav- Long walks, carrying burdens, are ily for five hours, his heart functions one of the chief causes of such over-As long as the exertion lasts the gage marches"-Gepackmarschen-con-heart has to pump into the arteries stantly produce over-exertion. In these



Professor Albu, Who Has Rublished Remarkable Book on Action of Sport on Phy sique and

adaptability of the body to unsuitable Saxon countries abound in delicate, type and not the cause of it.

nourishment. Dr. Horaz Maltzahn supplements these theories with the doctrine that at some ages women are quite as well fitted as men are for violent exertion, and that at some ages they are ever violent, which girls under 14 may not are as fit to play games as men.

lawn tennis and golf than men are."

people with weak nerves-that is, so ure to respond to stimulus. called "nervous" people—are commonly

"Nor steel nor poison.

to do with true sleep." Shelly's "Mittee best game players. Dr. Maltzahn Malice domestic, foreign levy, nothing mosa," in point of prosaic fact, keeps the nervous condition of laws. the nervous condition of lawn tennis wrote Shakespeare of the dead King; he early hours of the morning and waking players, good and bad. He tested the had passed beyond "response."

usually delicate or hypersensitive ner- organism

eating soldier has the greatest endur- classification of humanity would be nervous yet virile types. It is the cua-ance. Many feats of endurance have into "sport individuals" and "non-sport tom in Germany to ascribe this type to been accomplished on vegetable food, individuals." The sport individuals in- sport. It is probable, however, that but that only proves the marvelous clude the finer half. "Hence Anglo- Anglo-Saxon sport is the result of this

## EVEN THE PLANTS GET TIRED, SAY SCIENTISTS

When past middle life women are may be stimulus of heat or of light or organic world. When past middle life women are rather better equipped than men to play games. "The spectacle of elderly women of past 50 engaging in games women of past 50 engaging in games women of past 50 engaging in games contraction of muscle, or it may be Shelley's sensitive plant shown by certain electrical changes. It "Opened its fernlike leaves to the light, which require quick movements often causes laughter, but nine out of ten women of 50 are better fitted to play lawn tennis and golf than men are." the stimulus was applied to a metal, to slept. But we are told "the fanciful

players for nervous reactions and found Dr. Bose has contrived strange inthat of seven particularly adept and atruments that tell us exactly when skillful players six had abnormally the dying fall to respond. Not only will great reactions, thus indicating excess plants show us the desired reactions, respectively. After that he tried they will, through his inventions, respectively believed by contestants on foot, sive nervousness. After that he tried they will, through his inventions, respectively and indifferent players, cord their gradually weakening respectively being to push the ball over numerous bad and indifferent players, cord their gradually weakening re- the object being to push the including nearly the whole of his local sponses until the end. To all who are the other team's goal line. club, and he found that most of the dif- fighting against experimental animal the Out-West Riding Club of Los Anferent players had slight—that is, vivisection there is something very geles is playing the game on horse-healthy—reactions.

suggestive in these discoveries, seem-back. The ball is six feet in diameter. althy—reactions.
"It is not true," says Maltzahn, "that ing as they do to point the way to an air-inflated and built like a basket the says Maltzahn, "that ing as they do to point the way to an air-inflated and built like a basket the says marks shill in sames investigation of animal reactions ball. Mounted on bronchos, the riders strong nerves go with skill in games investigation of animal reactions ball. Mounted on bronchos, the riders and sports. The best players have through the examination of vegetable endeavor to force the ball over the

usually delicate or hypersensitive nervous systems. That is true, at least, of ple compared with the complexities of lawn tennis and billiard players, but it is not necessarily true of footballers or boxers. There is a state of the body which may be called "sportgemass" or 'sport fit.' It is a nervous state. Men and women of dull, lymphatic temperation and repletion, poisons and selfon make good game players. ment seldom make good game players, and antidotes produce identical effects

and that at some ages they are even superior. There is no game, however per property in the has a violent, which girls under 14 may not experiments have aroused so much studied fatigue exhaustively; weary play on equality with boys. Between interest in London, sees life not so cauliflower stalks have alghed out their 14 and 20, girls should play games much asserting itself by an adaptation story to him and platinum has yawned moderately and avoid violent exercise. to environment as recording itself by for his benefit. It is not too much to After 20, if they are in good health they lis responses to stimulus. The stimusay that he has found a continuity of are as fit to play games as men.

For a long time we all thought it It is a mistake, says Maltzahn, to asa plant or to a piece of animal muscle, name of sleep is often given to the
sociate nervous strength with dexterity response was universal.
in sports and games. On the contrary, Hence he describes death as the failplants during darkness. These movements have nothing whatever have nothing whatever up at noon.

## Pushball on Horseback.

The American Boy. goal, the ponies doing the actual push-