ARTILLERY SHELLS AND THEIR USE

| White a great dsal is written about artillery in these warifike times, it is a subject not always fully understood. The artillery now being used by the British in South Africa consists of the twelve-pounder horse artillery gun and the fifteen pounder field artillery gun. They are practically to the same pattern, the lighter gun being shorter in Horve artillery invariably the barret. Horue artilery invariabiy co-operates with cavalry and is able to keep up with the same at its fastest pace, its gunners always being mounted. Field artillery, on the other hand, co-operates with infantry, and must be ready to be pushed into action at a moment's notice. <br> It is only in feld and horse artillery that the guns are known by the weight of their charge, other guns deriving their name from the diameter of thetr bore-that is, their caliber. In horse and field artillery the caliber is three inches, both for case shot and shrapnel. A shrapnel is a hollow shell filled with some 200 bullets and a small bursting charge sufficient to burst it and disperse the bullets over a conlcal area. Thls charge of an ounce and a half is at the base of the shell, with the bullets packed above it and round an Inner tube reaching from the tip of the shell to the exploding charge. The buifets are placed in rosin to prevent their volling and interfering with accuracy of aim. The powder charge projecting tained in a silk bag to faclltate hand- |
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| the shrapmel and then exploding. |  |
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| ,s, such as the |  |
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|  | taining no bullets. It holds, however, |
| arge bursting ch |  |
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| at thelip. These shells are used |  |
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| plode after |  |
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| fire 600 rounds per mnute. |  |
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| friction it is |  |
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| 200 round |  |
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Age has nothing to do with the mat-
ter, for the queen of traly spends far
more than does her beautiful young


GaINS OP TIIR NATION


SETILE NEbRASKA boundary


CONTAGIOUS DISEASES OF CATILE

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& \begin{array}{l}
\text { grcuiture: } \\
\text { For somenons, as given in my } \\
\text { tast report, the board held no state } \\
\text { fair for the year 1899, namely: As the }
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& \text { Treasurer Edward McIntre reported } \\
& \text { Tralance in the treasury of the board }
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 former resident and old setller of this
place. The body wwill be brought here
for burial. Mra. Holliday wa the widow of the late Dr. A. \&. Holliday,
the pooneer pyysiclin of this place. She
nd her husband separated several years ago, since which time she has
lived with a daughter in Chicago, but by her dying request her body ta
brought back to bo buried in the town
she loved so well

Kxpirea whute stithy in a Chatr.
BEATRICE. Neb., Jan. 19.- Samue C. Ryan, one of the best known resi-
dents of Beatrice, died of cancer of the
atomach. The deceased was a brother tomach. The deceased was a brother
of Ira L. Ryann a well known merchant
of this cty and had heen a reeld of this city, and had been a resident of
Beartice for about fitteen year. Whille
of a quilet and retred nature he made
many friends among ha by whom he was univerailly loved
and reaspected. The decased was 6 6in
years of age. He died while situlng in years of age. He dited whille sittung in
a chair and aparently without pain.
 was brought to Ponca last week on
Warrant charging sim wth obtaining
 ing every day in the alleged conspitacy
against smithey, by whtch he lost his
property and wife, who is still miss-
 Stromsburg Creamery company has de-
clared a dividend for 1899 of 10 per
cent. The company has pald out over \$000 in premiums, besides making some
mprovements at te factory Nearly
all butter is ahipped to New York Clity.

NBBRASKA, CITY, Neb, Jan. 19--
o. Kimmel was elected president
i. of the Otoe County National bank, oo
fil the vacancy caused by the death of
Senator M. L. Hayward.

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\text { LNCOLN, Neb., Jan. 19.-Governor } \\
\text { poynter recelved a telagram from }
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\text { hat a herd of catte near Marsland. }
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\end{array} \\
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\text { the fact to state Vetorinarian Peters } \\
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\text { immediate step reteuisite. It is believ- }
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\text { ed that the herd is the same one of } \\
\text { wheh complaint was made from } \\
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\text { ne and can be eradie } \\
\text { and rigorous measures. } \\
\text { Dr. Peter }
\end{array} \\
& \begin{array}{l}
\text { Dr. Peters has notified the parties } \\
\text { in question as to the steps necesary } \\
\text { to toop the spreat of the eontasion, } \\
\text { and does not belleve there will be sany }
\end{array}
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[^0]:    Yor Deserting Bride of n Day.
    HASTINGA, Neb., Jan. 19.-Orie to answer to the charge of criminal
    assault and perjury. On December 29
    Munt brought Zenal Concle a 15 -year.
     license and was married to her by
    County Judge Bowen. That night the
    couple were quartered at one of couple were quartered at one of the
    hotets and the next day Mult left the
    city, deeserting bils young wife. The complaints
    girl's father.

