

ARTILLERY HITS TABLE

Roll ≤ numbers below to score 1 hit on tgt (colored D10)

Batteries firing:	1	2	3	4
3" point blank	7	8	9	0
8" close rockets max range	6	7	8	9
15" medium SB 12-pdr max range	4	5	6	7
25" long	3	4	5	6
32" long	2	3	4	5

Use enfilade or column target modifier, not both



Plus ONE to die roll

- + Target under cover
- + SB guns firing >5"
- + Partial fire / disorg
- + Moving cavalry tgt
- + Shooter is under fire

Minus ONE to die roll

- Enfilade fire (±15°)
- Column target
- AU artillery firing

FIRE COMBAT RESULTS TABLE

Target
Morale
Rating

Roll white D10 for each hit, by MR

Target Modifiers:

6	1	2-3	4-5	6-7	8-9	0
7	1	2	3-4	6-7	8-9	0
8	1	2	3	4-6	7-8	9-0
9	1	2	3	4-5	6-8	9-0

Plus ONE to die roll

- + If cmdr within 1 inch

Minus TWO to die roll

- If disorg/routed
- Flank/rear fire

"0" roll plus even number = cmdr within 1" is killed

"Back" result for cavalry = retreat 10"

Stopped arty is "under fire" next turn

Routs 12", -1 stand
Back 8", disorg, -1 std
Back 5", disorg
Back 3 inches
Stop (inf) Back (cav)
No Effect

"Back" result for inf in towns/wks:
1) fall back,
2) disorg, or
3) -1 stand
...owner's choice

RIFLE HITS TABLE

Roll ≤ numbers below to score 1 hit on tgt (colored D10)

Stands firing:	1	2	3	4
3" close range	5	6	8	9
5" medium range	4	5	7	8
8" long (AU Jägers only)	2	3	5	6

Cover = woods, buildings, field works

Partial fire = use if unit moved over 1/2 its move

Enfilade fire = any fire ±15° of target's long axis

3x fire pts (2x ML) vs cav & deployed arty at 3"

Modifiers:

ADD to die roll

- +1 Target under cover
- +1 AU line infantry
- +1 Partial fire / disorg
- +2 IT line infantry
- (Disorg: only 1 std fires)

REDUCE die roll

- 1 Firer in bldgs/works
- 2 Prussians at close rge
- 2 Enfilade or column tgt

CHARGES and MELEES

- Charging units do not shoot in the Fire Phase; disorg units cannot charge or support charges
- Charging units must have their targets sight before charge is begun
- Counter-charging cavalry may charge when its target moves into sight
- Charges are resolved by target unit

Charge sequence

- Cavalry rolls for charge bonus (D10 x 1/2 inches) and surprise (9-0)
- Place opposing stands in contact, max 2-on-1
 - Overlapping stands count as "flank attack"
 - All stands in good order = 1 point, except:
 - Infantry & artillery stands vs charging cavalry = 3 pts (unless surprised)
 - Disorganized stands = 1/2 point (round down)
 - Charged routed units are eliminated
- Each side totals their engaged stands, adds the pertinent modifiers (below) and a D6 die roll

- +1 Commander within 1" (infantry)
- +1 Supported line
- +1 Superior morale
- +1 Formed, stationary infantry or arty vs advancing infantry in the open
- +2 Needlegun-equipped troops
- +2 Flank, rear, or surprise attack

- High scorer is melee winner
- Loser retreats 5"; both sides are disorg
 - retreating artillery lose their guns
- Opposing commander killed if 6 rolled against him with the D6, plus an even number

MELEE RESULTS

If the winner's score surpasses loser's score by

+1 = Both sides lose one stand

+ 2-4 = Defeated unit loses one stand *

+ 5-6 = Loser loses one stand and routs 12" *

*Against PR infantry, AU infantry always loses 1 stand

+ 7+ = Loser routs without fighting; winner may atk any unit beyond original target within range. (Loser loses one stand if beaten by cavalry)

Score even = roll again. If fighting in a town, defer until next turn, and use only disorganization and superior morale modifiers

Surrounded units will surrender if obliged to retreat & no escape route of 2" or more exists

MORALE ROLLS (D10)

Rally routed Core Morale Units: put cmdr within 1" & roll unit's MR, -2 for each stand lost (-3 in 1/2 scale) Reconstitute: ditto

...the unit will be in good order the next turn

Replace a lost cmdr: roll his command rating the next turn, less 1. The new cmdr's rating will be the same as his predecessor's