

# MANEUVER TABLE

#### **COMMAND RADIUS**

32 cm clear line of sight

Attached to first unit in a contiguous line of march

16 cm line of sight through dense woods, twilight or fog, attached, or dismounted

#### DIE ROLL MODIFIERS

- +1 Gallant leader
- Able
- -1 Poor
- Attached leader or brave colonel
- Provisional command
- Crack unit
- +1 Veteran
- 0 Trained
- -1 Green

- +2 Fresh troops
- 0 Worn
- -2 Spent
- +2 Battery
- Field or march column, garrison, limbered gun, or linear cover
- -2 Outflanked within 32 cm or broken
- Key position lost
- -1 Heavy casualties
- -2 Greater losses

	In Command	Out of Command	EFFE Troops in Good Order and Guns	CCTS Disordered or Broken Troops	
	8 or more	11 or more	<b>Double Quick.</b> Well handled maneuver at the double quick rate.	Rally with Élan. Return to good order and tardy	
DIE RESULT	4 - 7	7 - 10	Well Handled maneuver.	maneuver.	
	2, 3	5, 6	Tardy maneuver.	<b>Rally.</b> Retreat out of close range. Hold position if out of close range or fortified. Return to good order.	
	1	3, 4	Turuy maneuvei.	<b>Wavering.</b> Retreat out of close range. Hold position if out of close range or fortified. Broken troops reform. Remain disordered.	
	0, -1	1, 2	<i>Fall Back.</i> Troops retreat out of close range disordered. Guns in close range limber and full retreat silenced. Hold position and fire only if out of close range, or fortified.	Panic. Retreat broken.	
	-2 or less	0 or less	<b>Panic.</b> Troops retreat broken. Guns limber and full retreat silenced. Lose all fixed guns.	<b>Rout.</b> Retreat broken. Lose 1 stand and additional stands equal to the die result difference less than 0.	

# PLAYER TURN SEQUENCE

#### Maneuver (1st) Phase

- 1. Replace, detach and attach leaders.
- **2.** Repeat steps **a**, **b**, and **c** to resolve all maneuver checks:
  - a. Select participating units and leaders for one maneuver check and resolve the check.
  - **b.** Declare charges. Opponent declares cavalry countercharges.
  - c. Maneuver units according to the effects. Move charging and countercharging units first.

#### Musketry & Cannonade (2nd) Phase

- Opponent resolves all defensive fire combat.
- 2. Resolve all offensive fire combat.

# Charge (3rd) Phase

- 1. Players jointly resolve all charge combat.
- 2. Move breakthrough charge
- 3. Resolve all breakthrough charge combat.

# TROOP **MANEUVERS**

## WELL HANDLED

Full move

Half move and

Change formation; Green unit disordered by broken or rough ground

Passage of lines; Both units disordered if one is disordered, green, or moved through broken or rough ground

March by the flank a half move

Face by the rear rank

Scale major obstacle

Replenish ammunition

### TARDY

Half move

Change formation to line, extended line, or garrison; Green unit disordered by broken or rough ground

Face by the rear rank

Scale major obstacle

### HASTY

Cavalry countercharge halfway

# GUN **MANEUVERS**

### WELL HANDLED

Full move and unlimber

Limber and full move

Unlimber and fire

Pivot and fire

Hand haul 8 cm Rally

Replenish ammunition

#### **TARDY**

Full move limbered

Limber or unlimber

Limber and full retreat

# GAME SCALE

Figures: 28mm 1 troop stand: 40 men 1 gun stand: 2 guns 4 cm ground: 25 yards 1 turn: 10-15 minutes

# MOVEMENT RATE

		Full Move / Double Quick	Open Ground	Broken Ground	Ground	Road
		Line	48 / 64	32 / 48	24 / 40	-
-		Field Column or Extended Line	48 / 64	40 / 56	32 / 48	-
ر	Infantry	March Column	48 / 64	40 / 56	32 / 48	72 / 96
٢	=	Broken	64	56	48	96
		Line	72 / 96	48 / 64	16 / 24	-
_	Cavalry	Field Column or Extended Line	72 / 96	56 / 80	24 / 32	-
	ava	March Column	72 / 96	56 / 80	24 / 32	96 / 120
C	Ü	Dismounted Extended Line	46/64	40 / 56	32 / 48	-
		Broken	96	80	32	120
	llery	Field Gun	48 / 64	32 / 48	16 / 24	72 / 96
•	Artil	Horse Gun	72 / 96	48 / 64	16 / 24	96 / 120
-	der	Mounted	96	80	48	120
Leader	Fe	Dismounted	64	56	48	96

#### Close Range MUSKETRY FIRE POINTS 32 48 16 Rifle Musket (RM) Repeater (RP) Breechloader (BL) Inferior Rifle (IR) Rifle Carbine (RC) Smoothbore Musket (SM) $\frac{1}{2}$ Shotgun & Hunting Rifle (SH) Close Range Shot & Shell / Canister CANNONADE FIRE POINTS 144 192 240 288 16 2 Heavy Rifle (HR) 2 1 Light Rifle (LR) Heavy Smoothbore (HS) 3 2 1 Light Smoothbore (LS) 3 2 Light Howitzer (LH)

# MUSKETRY & CANNONADE TABLE

#### FIRE POINT MODIFIERS

 $x\frac{1}{2}$  Firing disordered, low on ammo, or damaged gun

#### DIE ROLL MODIFIERS

- -4 1 fire point
- **-3** 2 pts.
- 3 pts. -2
- -1 4, 5 pts.
- 6, 7 pts.
- **+1** 8, 9 pts.
- +2 10, 11 pts.
- **+3** 12-14 pts.
- +4 15 pts. and +1 for every 5 pts. over 15
- +1 Buck and ball (SM) or sharpshooters
- -1 Green musketry
- +1 Target in field column, cavalry, marched by the flank, about faced, passage of lines or broken
- March column or enfiladed troops
- +1 Limbered or enfiladed gun
- -1 Target in partial cover or extended line
- **-2** Full cover or extended line in partial cover
- -3 Fortified position

	TARGET Crack Veteran Trained Green		Green	EFFECTS	ADDITIONAL EFFECTS		
	11 or more	11 or more	11 or more	11 or more	Withering Fire. Troops disordered and lose 2 stands. Charge checked. Guns silenced and 1 stand wrecked. Lose additional stands equal to the die result difference over 14.	Charge Checked. Retreat charging unit 8 cm from enemy. Cavalry may recall up to a full move.  Charge Home. Resolve charge combat next phase.  Massed Target. Units within 8 cm behind target suffer the next lower effect.  Low on Ammo. On a base die result of 10, mark one gun stand or unit of troops firing half or more stands.  Fallen Leader check on a base die result of 10. Effect applies to the	
DIERESULT	- 10 7, 8, 9	10 9 7,8	9, 10 8 7	8, 9, 10 7 -	Telling Fire. Troops disordered and lose 1 stand. 1 gun stand silenced and damaged. Charge checked. Charge checked or charge home with cold steel. Charge home.		
	6	6	5, 6	5, 6	<i>Galling Fire.</i> Troops disordered or lose 1 stand if already disordered. Charge home. 1 gun stand silenced.		
	-	5	4	3, 4	Lively Fire. From cannonade only, troops disordered or 1 gun stand silenced. Musketry no effect. Charge home.		
	5 or less	4 or less	3 or less	2 or less	Desultory Fire. No effect. Charge home.	closest leader within 16 cm of the target.	

9 or

more

5 to 8

0

## CHARGE TABLE

#### DIE ROLL MODIFIERS

- +2 Crack unit
- +1 Veteran
- 0 Trained
- -1 Green
- +2 Fresh troops
- Worn 0
- -2 Spent -1
- Outnumbered by 3:2 **-2** 2:1
- -3 3:1 or more
- +1 Supported guns
- -1 Unsupported guns
- Disordered troops or silenced gun
- +1 Brave colonel or leader attached

- -1 Extended line
- Outflanked, broken, march column, or limbered guns
- Defending
- favorable ground
- Strong position or fortified
- +1 Cold steel or breakthrough
- Cavalry charge over open ground
- Broken ground
- Rough ground, mounted infantry or stationary

Swept from the Field. DEFENDER lose 2 stands and additional stands equal to the die result difference over 9. Troops full retreat broken. Guns limber and full retreat silenced. Lose fixed guns. Check for Fallen Leader if attached.

ATTACKER breakthrough charge a half move toward closest enemy. Carry the position after 2nd combat. Disordered if charged over broken or rough ground, cavalry, or after 2nd combat.

Driven Back. DEFENDER lose 1 stand, troops disordered, and guns silenced. Troops retreat out of close range. Cavalry may recall up to a full move after 1st combat. Lose 1 additional stand and full retreat broken if defeated by cavalry or outflanked. Guns limber and full retreat. Lose fixed guns

ATTACKER carry the position. Cavalry must breakthrough charge a half move toward closest enemy after 1st combat. Disordered if charged over broken or rough ground, cavalry, or after 2nd combat.

*Hard Pressed.* DEFENDER troops disordered and guns silenced. Lose 1 troop stand if already disordered or damage 1 gun stand. Troops retreat 8 cm from enemy. Cavalry may recall up to a full move after 1st combat. Full retreat broken if outflanked. Guns limber and full retreat. Lose fixed guns. Hold position if fortified, with troops disordered and guns silenced. 1 to 4

ATTACKER carry the position. Retreat 8 cm if the defender is fortified. Cavalry may recall up to a full move after 1st combat. Disordered if charged over broken or rough ground, cavalry, or after 2nd combat.

**Desperate Struggle.** BOTH sides lose 1 stand, troops disordered, and guns silenced. Lose cold steel, breakthrough and cavalry charge modifiers. Adjust modifiers and roll again.

Falter. ATTACKER disordered or lose 1 stand if already disordered. Retreat 8 cm from enemy. Cavalry may recall up to a full move after 1st -1 to -4 combat. Full retreat broken if outflanked.

> DEFENDER hold position. Cavalry disordered. Countercharging cavalry may carry the position or recall up to a full move.

Recoil. ATTACKER lose 1 stand and disordered. Retreat out of close range. Cavalry may recall up to a full move after 1st combat. Lose 1 additional -5 to -8 stand and full retreat broken if defeated by cavalry or outflanked.

DEFENDER hold position. Cavalry disordered. Countercharging cavalry may carry the position or recall up to a full move.

**Repulsed.** ATTACKER lose 2 stands and additional stands equal to the die result difference over 9. Full retreat broken. Check for Fallen Leader if attached. -9 or DEFENDER hold position. Cavalry disordered. Countercharging cavalry may carry the position or recall up to a full move. more

## FALLEN LEADER TABLE

		EITECIS		
	10	Shot dead in the saddle		
	9	Mortally wounded		
	8	Grievously wounded		
		Remove leader from game.		
DIERRESULT	7	Mere flesh wound Remove leader for one turn.		
DIERI	6	Horse shot out from under Leader dismounted for one turn.		
	5	Coat pierced but unscathed		
	4	Staff officer struck		
	1 - 3	Coolly ignores the fire		
		No effect.		