

MANEUVER TABLE

COMMAND RADIUS

12" clear line of sight

Attached to first unit in a contiguous line of march

 $6^{\prime\prime}$ line of sight through dense woods, twilight or fog, attached, or dismounted

DIE ROLL MODIFIERS

- +1 Gallant leader
- 0 Able
- -1 Poor
- +1 Attached leader or brave colonel
- -1 Provisional command
- -2 Out of command
- +2 Elite unit
- +1 Veteran
- 0 Trained
- 1 D
- **-1** Raw
- +2 Artillery company, or battalion gun within 6" of troops

- +2 Fresh troops
- 0 Worn
- -2 Spent
- +1 Field or march column, garrison, limbered gun, or linear cover
- +1 Indians in woods
- 1 not in woods
- **-2** Outflanked within 12", or broken
- -1 Key position lost
- -1 Heavy casualties
- -2 Greater losses

		Troops in Good Order and Guns Effects				
DIERESULT	8 or more	Double Quick. Well handled maneuver at the double quick rate.				
	3 - 7	Well Handled maneuver.				
	1, 2	Tardy maneuver.				
	0, -1	Fall Back. Troops retreat out of close range disordered. Guns in close range limber and full retreat silenced. Lose all unlimbered heavy carriage guns. Hold position and fire only if out of close range or fortified.				
	-2 or less	Panic. Troops retreat broken. Guns limber and full retreat silenced. Lose all unlimbered heavy carriage and fixed guns.				

	Disordered or Broken Troops Effects				
DIERESULT	11 or more	Rally with Elan. Return to good order and well handled maneuver.			
	5 - 10	Rally. Return to good order and tardy maneuver.			
	3, 4	<i>Shaken.</i> Retreat out of close range. Hold position if out of close range or fortified. Return to good order.			
	1, 2	Wavering. Retreat out of close range. Hold position if out of close range or fortified. Broken troops reform. Remain disordered.			
	0 or less	Panic. Retreat broken. Lose 1 stand 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:
 - Select participating units and leaders for one maneuver check and resolve the check.
 - **b.** Declare charges. Opponent declares cavalry counter charges. Declare infantry present bayonets.
 - c. Maneuver units according to the effects. Present bayonets and 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 units.
- **3.** Resolve all breakthrough charge combat.

TROOP MANEUVERS

WELL HANDLED

Full move

Half move and

Change formation; Raw unit disordered by broken or rough ground

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

March by the flank a half move

Deploy to the front; Raw unit disordered by broken or rough ground

Change front

Face by the rear rank

Scale major obstacle

Replenish ammunition

TARDY

Half move

Full move disordered

Change formation to line, open order, or garrison; Raw unit disordered by broken or rough ground

Face by the rear rank

Scale major obstacle

HASTY

Cavalry counter charge halfway

Infantry present bayonets

Skirmishers evade; full retreat broken

GUN MANEUVERS

WELL HANDLED

Full move

Fire

Limber or unlimber

Pivot

Rally

Replenish ammunition

Lt. carriage only:

Full move and unlimber or limber and full move

Unlimber and fire

Pivot and fire

Hand haul 3"; Galloper 6"

TARDY

Full move

Fire

Limber or unlimber

Pivot

Lt. carriage only:
Limber and full retreat silenced

HASTY

Silenced and crew takes shelter behind presented bayonets within 6"

N	MOVEMENT RATE Full Move / Double Quick	Open Ground	Broken Ground	Rough Ground	Road Bonus
1	Line	16 / 18	12 / 16	10 / 12	-
ntry	Open Order or Field Column	18 / 24	16 / 22	12 / 18	-
nfantı	March Column	18 / 24	16 / 22	12 / 18	x1.5
ij	Broken	24	22	18	x1.5
	Line	28 / 36	18 / 24	6 / 10	-
[ry	Open Order or Field Column	28 / 36	22 / 30	10 / 12	-
Caval	March Column	28 / 36	22 / 30	10 / 12	x1.5
ΰ	Dismounted Open Order	18 / 24	16 / 22	12 / 18	-
	Broken	36	30	12	x1.5
ery	Siege Gun - Heavy Carriage	10 / 12	6 / 10	4/6	x2
Artillery	Field Gun - Lt. & Hy. Carriage	12 / 18	10 / 16	6 / 10	x2
Ar	Galloper Gun - Light Carriage	18 / 24	12 / 18	10 / 12	x2
eader	Mounted	36	30	18	x1.5
Lea	Dismounted	24	22	18	x1.5

Close Range MUSKETRY FIRE POINTS 12" 18" Rifle (R) Musket (M) Carbine (C) 1 Chat & Chall

	Grape	Shot		Snot	G SI	ш	
CANNONADE FIRE POINTS			8" 3	6"	54"	72"	90
Siege Gun (SG)	6	5	4	3	2	1	
Heavy Gun (HG)	5	4	3	2		1	
Medium Gun (MG)	5	3	2	2		1	
Light Gun (LG)	4	3	2		1		
Galloper Gun (GG)	3	2	2	1			
Siege Howitzer (SH)	4	ļ	2		3)	
Howitzer (H)	3	;	2	3			

Musketry & Cannonade Table

FIRE POINT MODIFIERS

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

DIE ROLL MODIFIERS

- -4 1 pt.
- **-3** 2 pts.
- **-2** 3 pts.
- **-1** 4,5 pts.
- 0 6-8 pts.
- **+1** 9-11 pts.
- +2 12-14 pts.
- **+3** 15-19 pts.
- **+4** 20-24 pts.
- +5 25 or more points
- -1 Raw troops or guns firing
- +1 Muskets firing buck & ball in a charge, or marksmen
- Troop target in field column, broken, about faced, passage of lines, or marched by the flank, or crossed abatis
- +2 Enfiladed, march or storming column
- +1 Gun target is limbered or enfiladed
- -1 Target in partial cover or open order
- **-2** Full cover, or open order in partial cover
- -3 Fortified position

	TARGET Elite Veteran Trained Raw		Raw	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. 1 gun stand wrecked and remaining stands silenced. Lose one additional troop or gun stand on a 15 or more.		checked. 1 gun stand wrecked and remaining stands silenced.	Charge Checked. Retreat charging unit 3" from enemy. Cavalry may recall up to a full move.	
RESULT	- 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 damaged and 1 stand silenced. Charge checked. Charge checked or charge home with cold steel. Charge home.	Charge Home. Resolve charge combat next phase. Massed Target. Units within 3" behind target suffer the next lower effect.	
DIE R	6	6	5, 6	5, 6	Galling Fire. Troops disordered or lose 1 stand if already disordered. Charge home. 1 gun stand silenced.	Low on Ammo. On a base die result of 10, mark one gun stand or unit of troops firing half or more	
	-	5	4	3, 4	Lively Fire. From cannonade only, troops disordered or 1 gun stand silenced. Musketry no effect. Charge home.	stands. Fallen Leader check on a base die	
	5 or less	4 or less	3 or less	2 or less	Desultory Fire. No effect. Charge home.	result of 10. Effect applies to the closest leader within 6" of the target.	

CHARGE TABLE

DIE ROLL MODIFIERS

- +2 Elite unit
- +1 Veteran Trained
- **-1** Raw
- +2 Fresh troops
- 0 Worn
- Spent
- -1 Outnumbered by 3:2
- **-2** 2:1
- 3:1 or more -3
- Cavalry outnumbered $\overline{+1}$ by infantry
- Disordered troops or silenced gun
- Brave colonel or leader attached

10

9

5

1 - 3

- +1 Supported guns -1 Unsupported guns
- -1
- Open order, militia, or no bayonets
- Outflanked, broken, march column, or limbered guns
- +1 Defending favorable ground
- Strong position or fortified
- Cold steel, breakthrough, or Indians in woods
- Cavalry charge over open ground
- +1 Broken ground

FALLEN LEADER TABLE

Shot dead in the saddle

Horse shot out from under

Leader dismounted for one turn.

Coat pierced but unscathed

Mortally wounded

Mere flesh wound Remove leader for one turn.

Staff officer struck

No effect.

Coolly ignores the fire

Grievously wounded Remove leader from game.

Rough ground, stationary, or vs. presented bayonets

1, 2, 3

8 or

4 to 7

attached.

Hard Pressed. DEFENDER troops disordered and guns silenced. Lose 1 troop stand if already disordered or damage 1 gun stand. Troops retreat 3" from enemy. Cavalry may recall up to a full move after 1st combat. Light carriage guns limber up, and limbered guns, full retreat silenced. Lose all unlimbered heavy carriage or fixed guns. Troops and guns hold position if fortified or presenting bayonets.

EFFECTS

ATTACKER breakthrough charge a half move at the double quick towards 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 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. Light carriage guns limber up, and limbered guns, full retreat silenced. Lose all unlimbered guns if fixed, defeated by cavalry, or on a heavy carriage.

ATTACKER carry the position. Cavalry must breakthrough charge a half move

at the double quick towards closest enemy after 1st combat. Disordered if charged over broken or rough ground, cavalry, or after 2nd combat.

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

ATTACKER carry the position. Retreat 3" if defender is fortified or presenting bayonets. 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 3" from enemy. Cavalry may recall up to a full move after 1st combat. Full -1,-2,-3 retreat broken if outflanked.

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

-4 to -7

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 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.

-8 or more

Repulsed. ATTACKER lose 2 stands and additional stands equal to die result difference over 9. Full retreat broken. Check for Fallen Leader if attached. DEFENDER hold position. Cavalry disordered. Countercharging cavalry may

carry the position or recall up to a full move.