

MANEUVER TABLE

COMMAND RADIUS

6" clear line of sight

Attached to a contiguous line of march

3" 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 Crack unit
- +1 Veteran
- 0 Trained
- **1** Green

- +2 Fresh troops
- 0 Worn
- **-2** Spent
- +2 Battery
- +1 Field or march column, garrison, limbered gun, or linear cover
- **-2** Outflanked within 6", or broken
- -1 Key position lost
- -1 Heavy casualties

Disordered or Broken Troops Effects

-2 Greater losses

		Troops in Good Order and Guns Effects
DIE RESULT	8 or more	Double Quick. Well handled maneuver at the double quick rate.
	3 - 7	Well Handled maneuver.
	1, 2	Tardy maneuver.
	0, -1	<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.
	-2 or less	Panic. Troops retreat broken. Guns limber and full retreat silenced. Lose all fixed guns.

		Disordered of Droken Troops Effects	
	11 or more	Rally with Elan. Return to good order and well handled maneuver.	
DIE RESULT	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	<i>Panic.</i> Retreat broken. Lose 1 stand equal to the die result difference less than 0.	

PLAYER TURN SEQUENCE

Open Ground

9 / 12

9/12

9/12

12

14 / 18

14 / 18

14 / 18

9/12

18

9/12

14 / 18

18

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 countercharges.
 - Maneuver units according to the effects. Move charging and countercharging units first.
 - d. Move detached leaders.

MOVEMENT RATE

Full Move / Double Quick

March Column

March Column

Broken

Broken

Field Gun

Horse Gun

Mounted

Dismounted

Line

Field Column or Extended Line

Field Column or Extended Line

Dismounted Extended Line

Musketry & Cannonade (2nd) Phase

- 1. 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.

Rough Ground

5/8

6/9

6/9

9

3 / 5

5/6

5/6

6/9

6

3 / 5

3 / 5

9

9

Road

14 / 18

18

18 / 24

24

14 / 18

18 / 24

24

18

3. Resolve all breakthrough charge combat.

Broken Ground

6/9

8 / 11

8 / 11

11

9 / 12

11 / 15

11 / 15

8 / 11

15

6/9

9 / 12

15

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

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

Face by the rear rank

Scale major obstacle

HASTY

Cavalry counter charge halfway

Gun Maneuvers

WELL HANDLED

Full move and unlimber, or limber and full move; double quick not allowed if HH or HR

Unlimber and fire

Pivot and fire

Hand haul 1.5"; 3" if MH, or not allowed if HH or HR

Prolong a half move to rear; not allowed if HH or HR

Rally

Replenish ammunition

TARDY

Full move limbered

Fire

Limber or unlimber

Pivot

Limber and full retreat silenced

GAME SCALE

Figures: 6mm

1 troop stand: 40 men

1 gun stand: 2 guns

2" ground: 75 yards 1 turn: 10-15 minutes



Close Range Shot & Shell 27" 36" 45 Canister 3" 45" CANNONADE FIRE POINTS 27" 4 Heavy Rifle (HR) 2 3 1 3 Light Rifle (LR) Heavy Smoothbore (HS) 3 2 1 Light Smoothbore (LS) 3 Heavy Howitzer (HH) Light Howitzer (LH) or

Mountain Howitzer (MH)

3

Musketry & Cannonade Table

FIRE POINT MODIFIERS

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

DIE ROLL MODIFIERS

- +1 Firing repeaters or buck & ball (SM) in a charge, or sharpshooters firing
 - -1 Green troops or guns firing
 - Troop target in field column, cavalry, marched by the flank, about faced, passage of lines, crossed an abatis, or broken
 - +2 March column or enfiladed
 - Gun target is limbered, enfiladed, or in close range
 - Target in partial cover or extended line
 - 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. 1 gun stand wrecked and remaining stands silenced. Lose one additional troop or gun stand on a 15 or more.	Charge Checked. Retreat charging unit 1.5" from enemy. Cavalry may recall up to a full move.
DIE RESUIFT	- 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 1.5" behind target suffer the next lower effect.
DIER	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 3" of the target.

8 or

more

4 to 7

1 pt.

-3

-2 3 pts.

0

+1

+2

+3

2 pts.

4,5 pts.

6-8 pts.

9-11 pts.

12-14 pts.

15-19 pts.

25 or more points

+4 20-24 pts.

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
- Supported guns +1 -1 Unsupported guns
- Disordered troops or silenced gun
- +1 Attached leader or brave colonel

- -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

FALLEN LEADER TABLE

		EFFECTS			
	10	Shot dead in the saddle			
	9	Mortally wounded			
	8	Grievously wounded			
		Remove leader from game.			
	7	Mere flesh wound			
ESI	7	Remove leader for one turn.			
DIE RESULI	6	Horse shot out from under			
	O	Leader dismounted for one turn.			
	5	Coat pierced but unscathed			
	4	Staff officer struck			
	1, 2, 3	Coolly ignores the fire			
		No effect.			

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 at the double quick 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 at the double quick 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 1.5" 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, 2, 3

ATTACKER carry the position. Retreat 1.5" 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. 0

Falter. ATTACKER disordered or lose 1 stand if already disordered. Retreat 1.5" from enemy. Cavalry may recall up to a full move after 1st combat. -1,-2,-3 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 -4 to -7 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. -8 or DEFENDER hold position. Cavalry disordered. Countercharging cavalry may carry the position or recall up to a full move. more