Carnage&GloryII Army List Module



Virginia 1863 - Army Lists

Introduction

The accompanying information, and associated files, is designed for use with the Carnage&GloryII system software. Using the system software you can use the army lists to create any number of different orders of battle, or to make whatever modifications or additions to the officer and unit listings that you consider appropriate or necessary to suit your own needs.

In preparing these army lists a balance has been sought between history and the practicalities of wargaming. Serious students of history may find inconsistencies with specific officer and/or unit ratings or strengths, and you are invited to modify any and all of the ratings and strengths to suit your own preference, prejudice or historical research.

Battlefield Frontage

The composition of each army list will include forces representing two or three infantry divisions and their supporting artillery, with associated commands from army/corps to brigade level. These forces amount to between 15,000 and 25,000 men. The cavalry corps formations are provided as separate army lists.

Although it varied from engagement to engagement, the actual concentration of men engaged per lineal mile of front was typically between 12,500 and 30,000 men. As such, the forces represented by each list should be deployed on a battlefield frontage between one to two miles in length. Using a ground scale of 1 inch = 50 paces [6-18 mm figures], where one mile equates to approximately four feet of table length, your forces should be deployed on a table width between four and eight feet. Using a ground scale of 1 inch = 25 paces [20-40 mm figures], where one mile equates to approximately eight feet of table length, your forces should be deployed on a table width between eight and sixteen feet. Using a ground scale of 1 inch = 33.3 paces [20-40 mm figures], where one mile equates to approximately five feet of table length, your forces should be deployed on a table width between five and ten feet.

As a simple rule of thumb to establish the length of a game I have always used the following principle: Every ten combat units equates to one hour of play. So a brigade size game with five units per side, will take about one hour to complete. A multiple brigade size game with ten units per side, will take perhaps two hours to complete, and a larger division size game with fifteen units per side, will take perhaps three hours to complete. Obviously these times represent a generalization, scenario design and other factors may affect the length of play, but it's certainly reasonable as a guide.

Working with the Army Lists

The army lists are useful to help get you started with your miniatures collections and getting them into battle by developing orders of battle. You may be fortunate and have large collections already available, but more likely you won't, and your collections will grow as you add more officers or units over the months and years. In this case you may find that not all the officers and units are available to match the exact establishments reflected within the army lists. For your purposes, the missing officers or units can be considered to be on 'detachment'. For example, within your immediate collection you have ten battalions of infantry, and you want them to represent a division of infantry, but the army list indicates twelve battalions in the division of your choice. To resolve this issue the extra two battalions you are missing from your collection, need to be put on detachment. In this way they will not be inadvertently included in your tabletop orders of battle. To suit this purpose, each army list has included an officer with ID x02 [102 / Confederate or 502 / Union] as a staff officer. The purpose of this officer is to 'command' the detached units that still have to join their respective active commands [be added to your collections]. It is a simple matter to open the army list, using the system software, and then reassign the necessary unit[s] to this staff officer. Then when you create your orders of battle, simply skip over officer x02, and only select those commands that are 'active' within your collections. As the units become 'active' and are added to your collections, then return to the army list within the system software, and reassign the unit[s] to the appropriate commanding officer.

Unit Organization Charts

The following charts give guidance on basic organizations for infantry, cavalry and artillery. A typical infantry regiment at this time period had a ten-company organization. Both the Confederate and Union forces have integral skirmish companies, and this is reflected within the army lists, and both can be used offensively by employing skirmish fire during the fire phase. Depending on the experience of the troops, a unit will deploy either 10 or 20 percent of its force in the skirmish line. However, not all of these men will be actively engaged in the skirmish line, and a percentage will always be kept back as support. A Confederate cavalry regiment fielded ten companies, which tended to operate in the field collectively. A Union cavalry regiment typically fielded three battalions, each of four companies, for a total of twelve. A Confederate artillery company had two sections, each of two guns, for a total of four pieces. A Union artillery company typically had three sections, each of two guns, for a total of six. Confederate batteries tended to be of mixed caliber whilst Union batteries tended to field similar caliber pieces.

	Nationality	Number of Sub- Units [Companies] per Unit	Number of Regiments per Brigade
Infantry	Confederate	10	Varies
illialitiy	Union	10	Varies
	Nationality	Number of Sub- Units [Troops] per Unit	Number of Tactical Elements per Regiment
	Confederate	10	2
Cavalry	Union	8	3
	Nationality	Number of Sub- Units [Sections] per Unit	number of crew figures
	Confederate	2	4
Artillery	Union	3	6

Unit Frontages

The following charts give guidance on basing standards for infantry, cavalry and artillery. These are not mandatory, but should be used for guidance purposes, and will be useful if you are basing units for the first time. The assumption has been made that an infantry file occupies 27 inches, and a cavalry file occupies 48 inches. The calculation of theoretical frontage also includes for men not in the rank and file, such as officers, senior NCO's and musicians. The assumption is that for every 100 men within the rank and file there are an additional seven to eight supernumeraries. Artillery is considered to occupy 20 paces per cannon and crew.

Charts are provided for both Imperial [3" = 100 paces and 1" = 50 paces] and Metric [3 mm = 4 paces and 1 mm = 2 paces]. Two alternate infantry basing charts are offered for the 1" = 25 paces and 1 mm = 1 pace, this enables you to have more or less figures in a unit, to accommodate 20 or 25 mm figures, as opposed to the larger, bulkier 28 or 40 mm figures, which tend to require wider individual base frontages. The army lists are created assuming the wider 3/4" / 20 mm figure frontage. It is also recommended that the wider figure basing be used for troops typically deployed in two-ranks.

The representative colors of the charts are designed to compliment the pace stick colors, which can be downloaded from the Carnage&GloryII Yahoo Group on line.

http://games.groups.yahoo.com/group/carnageandglory2/

Imperial Measurement Basing Charts

Groun	d Scale: 3" = 100 Paces 28-40mm figures Nationality	Approximate Average Battalion Strength All Ranks	Unit Frontage: 3/4" per figure	number of figures in double rank
		106 212	1 1/2" 3"	4 8
		318	4 ½"	12
Infantry	Confederate/Union	424	6"	16
iiiiaiia y	Confederate/Onlon	530	7 ½"	20
		636	9"	24
		742	10 ½"	28
		848	12"	32

Groun	d Scale: 3" = 100 Paces 20-25mm figures Nationality	Approximate Average Battalion Strength All Ranks	Unit Frontage: 5/8" per figure	number of figures in double rank
		133	1 7/8""	6
		266	3 ¾"	12
Infantry	Confederate/Union	399	5 5/8"	18
		532	7 ½"	24
		665	9 3/8"	30
		798	11 1/4""	36

	Nationality Confederate	Approximate Average Tactical Element Strength All Ranks	ص Unit Frontage: 1" per figure	onumber of figures in single rank
Cavalry	Union	160	4"	4
		_		
Grour	nd Scale: 3" = 100 Paces Nationality	Number of Cannon in Typical Battery	Unit Frontage	number of cannon models
Artillery	Confederate	4	2 3/8"	1
- 7 trailer y	Union	6	3 ½"	1 or 2
Grour	nd Scale: 1" = 50 Paces	Approximate Average Battalion Strength All Ranks	Unit Frontage: 3/8" per figure	number of figures in double rank
	Nationality			
Infantry	Confederate/Union	120 240 360 480 600	1 1/8" 2 ½ 3 3/8" 4 ½" 5 5/8" 6 ¾"	6 12 18 24 30
		720 840	7 7/8"	36 32
Grou	nd Scale: 1" = 50 Paces Nationality		Unit Frontage: 1/2" per figure	
	Nationality Confederate	Approximate Average Tactical Average Titrength All Ranks		number of figures in single rank
Grou	Nationality	Approximate Average Tactical Element Strength All Ranks	Unit Frontage: 1/2" per figure	number of figures in single rank
Cavalry	Nationality Confederate Union nd Scale: 1" = 50 Paces	Approximate Average Tactical Average Titrength All Ranks		number of figures in single rank
Cavalry	Nationality Confederate Union	Approximate Average Tactical Average Tactical Average Tactical Ranks	2. Unit Frontage: 1/2" per figure	number of figures in single rank

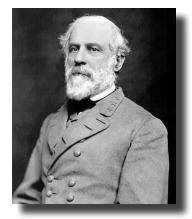
Metric Measurement Basing Charts

Groun	d Scale: 3 mm = 4 Paces 28-40mm figures Nationality	Approximate Average Battalion Strength All Ranks	Unit Frontage: 20 mm per figure	number of figures ir double rank
		106	40 mm	4
		212	80 mm 120	8
		318	mm	12
		424	160 mm	16
Infantry	Confederate/Union	530	200 mm	20
		636	240 mm	24
		742	280 mm	28
		848	320 mm	32
Groun	d Scale: 3 mm = 4 Paces 20-25mm figures Nationality	Approximate Average Battalion Strength All Ranks	Unit Frontage: 16 mm per figure	number of figures in double rank
		133	48 mm	6
		266	96 mm	12
		399	144 mm	18
Infantry	Confederate/Union	532	192 mm 240	24
		665	mm	30
		798	288 mm	36
Groun	d Scale: 3 mm = 4 Paces Nationality	Approximate Average Tactical Element Strength All	Unit Frontage: 25 mm per figure	number of figures in single rank
	Confederate	240	150	6
Cavalry	Union	160	mm 100 mm	4

Groun	Nationality Confederate Union	Number of Cannon in Typical Battery	mm 09 Onit Frontage	numper of cannon models
Groun	d Scale: 1 mm = 2 Paces Nationality	Approximate Average Battalion Strength All Ranks	Unit Frontage: 10 mm per figure	number of figures in double rank
	Confederate/Union	120 240 360 480	30 mm 60 mm 90 mm 120 mm	6 12 18 24
Infantry		720 840	150 mm 180 mm 210	30 36 42
Groun	d Scale: 1 mm = 2 Paces Nationality	Approximate Average Tactical Element Strength All Ranks	Unit Frontage: 12.5 mm per figure	number of figures in single rank
Cavalry	Confederate Union	240 180	100 mm 75 mm	8 6
Groun	d Scale: 1 mm = 2 Paces Nationality	Number of Cannon in Typical Battery	Unit Frontage	number of cannon models
Artillery	Confederate Union	4 6	40 mm 60 mm	1 1 or 2

The Army Lists

The following represents the army lists reproduced in the format that would be seen when using the system software 'command review' option, on turn one. At that time you will also be able to review the unit status, formation [omitted in this example] and firearm type. In subsequent game turns, you will be able to review the morale and fatigue levels in lieu of formation and firearms. If it becomes



Gen. Robert E. Lee

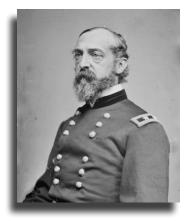
necessary during the game to verify a units formation, that can be done by reviewing the individual combat unit, without the need to review the whole order of battle.

The numbers in [] on the left of each line indicate the unique officer and unit ID numbers that Carnage&GloryII uses to identify the officer or unit within it's database. It is important that these numbers remain unique, and no officer or unit within the same army list or derived order of battle should have a duplicate ID number. The officers' rank and name, his active status, rating and his zone of influence or command radius distance in paces follow the officer ID number. The officer rating is a reflection of his tactical and leadership qualities, and can be amended manually or employing the randomizer. The unit ID number is followed by the unit name, the number of losses [on turn one this will be 0] and the actual unit strength, a third number will denote the number of cannon with the unit [infantry battalion guns or

artillery tubes]. The next item, a letter with a varying suffix, represents the rating of the unit. This is a combination of the units' morale, experience, combat and fire rating qualities, A+ represents the best, and E- represents the worst. A unit with excellent combat and fire ratings, aggressive classification and crack status will be an A+ unit, whilst a unit with contemptible combat and fire ratings, irregular classification and raw status will be an E- unit. If you consider the default characteristics inappropriate you have two options, either randomize the combat and fire ratings, or amend them manually to better reflect historical evidence. If you randomize the ratings, a unit will never achieve excellent or contemptible characteristics. The last item is the weapon type of the unit.

The unit strength is given in actual terms of real men, and not as a number of figures. Losses are also accrued in actual terms and not in the number of representative figures. For this reason there are no set figure ratios, and a figure can represent any number of real men.

What is more important than a figure ratio is the relative frontage of the represented unit; this goes hand in hand with the selected ground scale. Essentially every inch or millimeter of a tabletop unit frontage represents a certain number of men, relative to the formation and number of ranks and files represented by the unit. Representation of unit formations on the tabletop is generally a compromise, particularly when considering columns and square formations, where the physical footprint or width is not a true reflection of the actual historical formation. The basic line formation frontage, however, should be as relatively accurate for gaming purposes as possible, and especially consistent across the units represented on both sides of the table. Using this principle, the charts on the previous pages, are provided as guidelines to typical unit frontages represented within the army lists. However, it is not necessary to rebase your existing collections to suit these frontages. Essentially, your figures can be mounted to whatever basing system you prefer, but you should ensure that the unit frontages



Maj.Gen. George Meade

are obviously representative of the intended unit size. For example, if you have a unit that represents 424 men, it should be narrower than another unit representing 636 men. In this example, simply ensure that the relative frontages are obvious, without necessarily being exact.

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Army Robert E. Lee
[ 101] General Robert E. Lee - Active A [1500 paces]
 Corps J. E. B. Stuart
 [ 191] Major General J. E. B. Stuart - Active B+ [1400 paces]
   Brigade Wade Hampton
   [ 192] Brigadier General Wade Hampton - Active B [450 paces]
      [ 409] Jefferson Davis [Miss] Legion 0/320 A- P1856 Carbine [ 410] Phillips [GA] Legion Cavalry 0/320 A- P1856 Carbine
   Brigade Beverly H. Robertson
   [ 193] Brigadier General Beverly H. Robertson - Active B- [400 paces]
      [ 411] A/4th North Carolina Cavalry 0/240 B+ P1856 Carbine [ 412] B/4th North Carolina Cavalry 0/240 B+ P1856 Carbine [ 413] A/5th North Carolina Cavalry 0/240 B+ P1856 Carbine [ 414] B/5th North Carolina Cavalry 0/240 B+ P1856 Carbine
   Brigade Albert G. Jenkins
   [ 194] Brigadier General Albert G. Jenkins - Active B- [400 paces]
     Brigade William E. Jones
   [ 195] Brigadier General William E. Jones - Active B [450 paces]
     Brigade Fitzhugh Lee
   [ 196] Brigadier General Fitzhugh Lee - Active B [450 paces]
      Brigade John D. Imboden
   [ 197] Brigadier General John D. Imboden - Active B- [400 paces]
     Brigade J. R. Chambliss
   Battalion Robert F. Beckham
   [ 199] Major Robert F. Beckham - Active B- [200 paces]
      [ 445] Breathed's [VA] Horse Btty 0/ 100 [ 4] A- 3-inch Ordnance Rifle [ 446] Hart's [SC] Horse Battery 0/ 75 [ 3] A- 10 Pounder Parrott Rifle
      Strengths:
            losses/active
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0/ 11280 Sabres

Carnage&**Gloryll** Virginia 1863 - Army List Module

0/ 575 Artillerists 0/ 23 Cannon

0/ 11855 Total of all arms 81 Standards present

Confederate	Combat Rating	Fire Rating	Attitude	Experience	Combined Rating
	Good	Good	Aggressive	Crack	A-
Cavalry	Good	Good	Aggressive	Veteran	B+
	Good	Good	Courageous	Veteran	В
Artillery	Good	Good	Aggressive	Crack	A-
Artificity	Good	Good	Courageous	Veteran	В

General Officer Ranking	Leadership Rating	Tactical Rating	Combined Rating
	Inspirational [-[Superior	A-
	Inspirational	Superior [-]	Λ-
Confodorato	Ordinary [+]	Superior [-]	В
Confederate	Ordinary [+]	Capable [+]	ь
	Ordinary	Capable [+]	B-
	Ordinary [+]	Capable	D-

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Army George Gorden Meade
[ 501] Major General George G. Meade - Active B- [1200 paces]
Corps Alfred Pleasonton
[ 589] Major General Alfred Pleasonton - Active C+ [1200 paces]
 Division John Buford
  [ 590] Brigadier General John Buford - Active B- [800 paces]
   Brigade William Gamble
   [ 591] Colonel William Gamble - Active B- [450 paces]
                                              [ 790] A/8th Illinois
       [ 791] B/8th Illinois
       [ 792] 12th Illinois
       [ 7931 3rd Indiana
       [ 794] A/8th New York
       [ 795] B/8th New York
   Brigade T.C. Devin
   [ 592] Colonel T.C. Devin - Active C [400 paces]
                                            [ 796] 6th New York
        797] 9th New York
       [ 798] A/17th Pennsylvania
       [ 799] B/17th Pennsylvania
       [ 800] 3rd West Virginia
                                                         C- Burnside Carbine
   Brigade Wesley Merritt
   [ 593] Brigadier General Wesley Merritt - Active C [400 paces]
      Division David M. Gregg
 [ 594] Brigadier General David M. Gregg - Active B [800 paces]
   Brigade John McIntosh
   [ 595] Colonel John McIntosh - Active C [400 paces]
       [ 810] 1st Maryland Cavalry 0/ 320 C M1859 Sharps Carbine [ 811] Purnell's Maryland Legion 0/ 60 C Burnside Carbine [ 812] 1st New Jersey Cavalry 0/ 240 C Burnside Carbine [ 813] A/1st Pennsylvania Cavalry 0/ 240 C M1859 Sharps Carbine [ 814] B/1st Pennsylvania Cavalry 0/ 240 C M1859 Sharps Carbine [ 815] A/3rd Pennsylvania Cav. 0/ 240 C M1859 Sharps Carbine [ 816] B/3rd Pennsylvania Cav. 0/ 120 C M1859 Sharps Carbine
   Brigade J.Irvin Gregg
   Brigade J.Irvin Gregg - Active C [400 paces]
       Division Judson Kilpatrick
 [ 597] Brigadier General Judson Kilpatrick - Active C+ [800 paces]
   Brigade Elon J. Farmsworth
   [ 598] Brigadier General Elon J. Farmsworth - Active C [400 paces]
       [ 823] B/5th New York Cavalry
       Brigade George A. Custer
    [ 599] Brigadier General George A. Custer - Active B- [450 paces]
       [ 830] A/1st Michigan Cavalry 0/240 C+ M1859 Sharps Carbine [ 831] B/1st Michigan Cavalry 0/240 C+ M1859 Sharps Carbine
       [ 832] A/5th Michigan Cavalry 0/ 240
                                                         D+ Spencer Carbine
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Brigade James M. Robertson
[ 600] Captain James M. Robertson - Active C [400 paces]
   [ 839] Daniel's [MI] Horse Battery O/ 100 [ 4] B- 10 Pounder Parrott Rifle [ 840] Martin's [NY] Horse Battery O/ 150 [ 6] B- 3-inch Ordnance Rifle [ 841] Heaton's [US] Horse Battery O/ 150 [ 6] B- 3-inch Ordnance Rifle [ 842] Pennington's [US] Horse Btty O/ 150 [ 6] B 3-inch Ordnance Rifle [ 843] Elder's [US] Horse Btty O/ 100 [ 4] B- 3-inch Ordnance Rifle [ 843] Lohn C. Tidball
Brigade John C. Tidball
[ 601] Captain John C. Tidball - Active C [400 paces]
   Brigade Robert Fitzhugh
[ 602] Captain Robert Fitzhugh - Active C [400 paces]
   Strengths:
            losses/active
                 0/ 12560 Sabres
                 0/ 1800 Artillerists
0/ 72 Cannon
                 0/ 14360 Total of all arms
                        62 Standards present
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Carnage&**Gloryll** Virginia 1863 - Army List Module

Union	Combat Rating	Fire Rating	Classification	Experience	Combined Rating
	Average	Average	Courageous	Crack	B-
	Average	Average	Courageous	Veteran	C+
Cavalry	Average	Average	Resolute	Veteran	С
	Average	Average	Resolute	Trained	C-
	Average	Average	Resolute	Green	D+
	Average	Good	Courageous	Crack	В
Artillery	Average	Good	Courageous	Veteran	B-
	Average	Good	Resolute	Veteran	C+

General Officer Ranking	Leadership Rating	Tactical Rating	Combined Rating
	Ordinary	Capable [+]	B-
	Ordinary [+]	Capable	Б-
Union	Ordinary [+]	Superior [-]	В
Union	Ordinary	Superior [-]	В
	Ordinary	Capable	C+
	Ordinary	Capable [-]	C-