The Battle of New Market—May 15, 1864 Order of Battle

Both the forces engaged were provisional, assembled from scattered forces operating for the most part on security and anti-guerrilla missions. The Federals had been gathered from numerous isolated posts over the six weeks preceding the battle. Few of the units had performed before in standard brigade and division operations. General Sigel had completed assembling his forces at Martinsburg and Winchester on 29 April. He developed his organizational structure during his slow movement south. Even more immediately, the Confederate forces were gathered as the Federal plan revealed itself. General Breckinridge began to consolidate his forces on 7 May, completing his new arrangement at Staunton on 12 May, three days before the battle.

U.S. Department of West Virginia—Maj. Gen. Franz Sigel

First Infantry Division—Brig. Gen. Jeremiah C. Sullivan

1st Brigade—Col. Augustus Moor

18th Connecticut Infantry—Maj. Henry Peale 28th Ohio Infantry—Lt. Col. Gottfried Becker 116th Ohio Infantry—Col. James Washburn 123d Ohio Infantry—Maj. Horace Kellogg

2d Brigade—Col. Joseph Thoburn

1st West Virginia Infantry—Lt. Col. Jacob Weddle 12th West Virginia Infantry—Col. William B. Curtis 34th Massachusetts Infantry—Col. George D. Wells 54th Pennsylvania Infantry—Col. Jacob M. Campbell

First Cavalry Division—Maj. Gen. Julius Stahel

1st Brigade—Col. William B. Tibbitts

1st New York Cavalry (-) (Veteran)—Col. Robert F. Taylor 1st New York Cavalry (Lincoln)—Lt. Col. Alonzo W. Adams 1st Maryland Cavalry (det.) (Potomac Home) —Maj. J. T. Daniel 21st West Virginia Cavalry—Maj. Charles C. Otis 14th Pennsylvania Cavalry—Capt. Ashbel F. Duncan

2d Brigade—Col. John E. Wynkoop

15th New York Cavalry—Maj. H. Roessler 20th Pennsylvania Cavalry—Maj. R. B. Douglas 22d Pennsylvania Cavalry (det.)—1st Lt. Caleb McNulty

Artillery

Battery B, Maryland Light (3" rifle)—Capt. Alonzo Snow 30th Battery, New York (12-lb. Nap.)—Capt. Albert von Kleiser Battery D, 1st West Virginia Light (3" rifle)—Capt. John Carlin Battery G, 1st West Virginia Light (3" rifle)—Capt. Chatham T. Ewing Battery B, 5th United States (3" rifle)—Capt. Henry A. DuPont

C.S. Western Department of Virginia—Maj. Gen. John C. Breckinridge

Infantry Division

1st Brigade—Brig. Gen. John Echols

22d Virginia Infantry—Col. George S. Patton 23d Virginia Battalion—Lt. Col. Clarence Derrick 26th Virginia Battalion—Lt. Col. George M. Edgar

2d Brigade—Brig. Gen. Gabriel C. Wharton

30th Virginia Battalion—Lt. Col. J. Lyle Clark 51st Virginia Infantry—Lt. Col. John P. Wolfe 62d Virginia Infantry (Mtd.)—Col. George H. Smith Co. A, 1st Missouri Cavalry (Inf.)—Capt. Charles H. Woodson 23d Virginia Cavalry (Inf.)—Col. Robert White VMI Cadets—Lt. Col. Scott Shipp

Cavalry, Valley District—Brig. Gen. John D. Imboden

18th Virginia Cavalry—Col. George W. Imboden Misc. detachments: 2d Maryland, 23d Virginia, 43d Virginia (Partisans)

Artillery—Maj. William McLaughlin

Chapman's (Virginia) Battery (4 how., 2 rifle)—Capt. George B. Chapman Jackson's (Virginia) Battery (I rifle, 3 12-lb. Nap.)—1st Lt. Randolph H. Blain McClanahan's (Virginia) Battery (2 how., 4 rifle)—Capt. John McClanahan VMI Section (2 rifle)—Cadet Capt. C. H. Minge

Total Effectives

Federal Forces

Infantry	5,245 (approx. 3,750 engaged)
Cavalry	3,035 (approx. 2,000 engaged)
Artillery (22 guns)	660 (approx. 530 engaged)
Total:	8,940 (6,280)

Confederate Forces

Infantry and dismounted cavalry	4,249 (approx. 3,800 engaged)
Cavalry	735 (all engaged)
Artillery (18 guns)	341 (all engaged)
Total:	5,325 (4,876)

Casualties

	KIA	WIA	MIA	TOTAL (%)
Federal:	97	520	225	841 (13%)
Confederate:	43 +	474 +	3	531 + (c. 13%)

Notes on Ordnance

Three-Inch Ordnance Rifle

- Fires 10-lb. projectiles (conical bolt, case, shell, canister)
- Bore diameter, 3"
- Tube weight, 820 lbs., wrought iron
- Range, 1,830 yds. at 5° elevation
- Muzzle velocity, 1215 FPS
- Use: Infantry support in open areas, counterbattery.

12-Pound Field Gun, M1857 (Napoleon)

- Fires 12-lb. projectiles (solid, case, shell, canister)
- Bore diameter, 4.62"
- Tube weight, 1227 lbs., bronze
- Range, 1,619 yds. at 5° elevation
- Muzzle velocity, 1485 FPS
- Use: Close infantry support in wooded areas, final defense.

Parrot Field Rifle, 10-pounder

- Fires 10-lb. projectiles (conical bolt, case, shell, canister)
- Bore diameter, 3"
- Tube weight, 890 lbs., iron
- Range, 2,000 yds. at 5° elevation
- Muzzle velocity, 1300 FPS
- Use: Same as ordnance rifle.

Field Howitzer, 12-pounder

- Fires 12-lb. projectiles (solid, case, shell, canister)
- Bore diameter, 4.62"
- Tube weight, 788 lbs., bronze
- Range, 1,072 yds. at 5° elevation
- Muzzle velocity, 1200 FPS
- Use: High-trajectory antipersonnel.