First District		
Charles H. Joyce [Republican]	12,600	68.1%
Jean J. R. Randall [Democratic]	5,897	31.9%
Scattering	17	0.1%
Total votes cast	18,514	100.0%
Second District		
James M. Tyler [Republican]	12,281	71.3%
Asa M. Dickey [Democratic]	4,890	28.4%
S. B. Barnard	35	0.2%
Scattering	10	0.1%
Total votes cast	17,216	100.0%
Third District*		
Bradley Barlow [Republican/Greenback]	9,119	46.7%
William W. Grout [Republican]	6,679	34.2%
George S. Waterman [Democratic]	3,572	18.3%
H. H. Powers [Republican]	57	0.3%
George W. Hendee [Republican]	32	0.2%
George N. Dale [Republican]	21	0.1%
Asahel Peck [Republican]	16	0.1%
Scattering	10	0.1%
Total votes cast	19,506	100.0%
Third District (November 5, 1878, New Election)		
Bradley Barlow [Republican/Greenback]	8,367	60.4%
William W. Grout [Republican]	4,330	31.3%
George S. Waterman [Democratic]	1,095	7.9%
W. H. Brigham [Democratic]	24	0.2%
Scattering	31	0.2%
Total votes cast	13,847	100.0%

First District		
Charles H. Joyce [Republican]	15,645	68.6%
Jean J. R. Randall [Democratic]	6,771	29.7%
Carlos C. Martin [Greenback]	358	1.6%
Scattering	37	0.2%
Total votes cast	22,811	100.0%
Second District		
James M. Tyler [Republican]	15,960	69.0%
David Campbell [Democratic]	6,698	29.0%
John B. Mead [Republican]	411	1.8%
Luke P. Poland [Republican]	42	0.2%
Scattering	11	0.0%
Total votes cast	23,122	100.0%
Third District		
William W. Grout [Republican]	12,253	60.4%
John W. Currier [Democratic]	6,191	30.5%
Fletcher Tarbell [Greenback]	1,256	6.2%
H. H. Powers [Republican]	506	2.5%
Henry Ballard [Republican]	71	0.3%
Scattering	11	0.1%
Total votes cast	20,288	100.0%