

**LISTS OF ELEVATIONS  
PRINCIPALLY IN THAT PORTION  
OF THE UNITED STATES WEST  
OF THE MISSISSIPPI RIVER**

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Lists of Elevations Principally in that Portion of the United States West of the Mississippi River  
by Henry Gannett

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**HENRY GANNETT**

**LISTS OF ELEVATIONS  
PRINCIPALLY IN THAT PORTION  
OF THE UNITED STATES WEST  
OF THE MISSISSIPPI RIVER**



DEPARTMENT OF THE INTERIOR,  
UNITED STATES GEOLOGICAL SURVEY OF THE TERRITORIES  
F. V. HAYDEN, U. S. GEOLOGIST-IN-CHARGE.

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MISCELLANEOUS PUBLICATIONS.—No. 1.

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# LISTS OF ELEVATIONS

PRINCIPALLY IN

THAT PORTION OF THE UNITED STATES

WEST OF

THE MISSISSIPPI RIVER.

THIRD EDITION.

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COLLATED AND ARRANGED  
BY  
HENRY GANNETT, M. E.

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## P R E F A C E .

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In this third edition of the "List of Elevations" I have been enabled to increase largely the list of towns, cities, &c. Most of these elevations are from railroad levels, and give the elevation of the track. For many of the others I am indebted to the Dictionary of Elevations recently published by Dr. J. M. Toner. Many of them, especially of military posts, are derived from the records of the medical department of the U. S. Army, while the remainder are barometrical measurements, drawn from various sources.

The list of mountain peaks has been largely increased, partly by extending the scope of the list, making it include the Appalachian system. The orography of this system has been thoroughly studied by Professor A. Guyot, and the elevations of the peaks in this system rest on his authority.

In addition to these, the elevations of a few of the best-known mountains in foreign countries are given.

The list of passes, in high ranges, has been doubled in size. The additions have been made from various sources, which are specified in the list.

For purposes of comparison I have added to the list of plateaux in the United States a list of the best-known ones in foreign countries.

The list of lakes I have extended in order to include those in all parts of the country.

The table of elevations of the limit to the growth of timber is extremely incomplete. Its elevation in Colorado and in parts of Wyoming and Montana has been determined by a sufficient number of observations, under different conditions, to fix it quite accurately. But in other parts of the United States observations are very few, or entirely wanting.

Elevations at the water-level of rivers have been but slightly increased in number. On the Mississippi River several have been corrected and a few added.

The number of railroad profiles has been largely increased.

I am especially indebted, in the preparation of this edition, to Mr. James T. Gardner, of this survey, for his valuable assistance in collecting and arranging material; also to Professor Hayden, Professor A. Guyot, Professor William H. Brewer, Professor Thomas, and to railroad officials who have favored me with profiles of their roads.



SECTION I.  
MISCELLANEOUS TABLES.

**TABLE I.**  
ELEVATIONS OF TOWNS, CITIES, ETC.

*Arkansas.*

Cities, Towns, &c.	Elevation.	Cities, Towns, &c.	Elevation.
	<i>Fect.</i>		<i>Fect.</i>
Beebe.....	235	Judsonia.....	209
Unbot.....	279	Little Rock..... R. R.	309
Camden.....	123	Madison.....	253
Campbell.....	223	McAlmont.....	263
Fayetteville.....	1,350	Minturn.....	251
Fort Smith.....	460	Napoleon.....	142
Fulton.....	242	Newport.....	215
Gaines' Landing.....	757	O'Keen.....	261
Garner.....	211	Peach Orchard.....	276
Higginson.....	210	Pittsburgh.....	418
Holland.....	243	Preston.....	790
Hopefield.....	294	Russell.....	223
Jacksopport.....	214	Washington.....	650
Jacksonville.....	273		

*Missouri.*

Atropa.....	1,350	Elston.....	715
Belmont..... R. R.	328	Ely..... R. R.	731
Bergen.....	515	Fairfield.....	977
Billings.....	1,375	Farmer's City.....	885
Bottsville.....	763	Fayette.....	767
Bourbon.....	933	Franklin..... R. R.	480
Brookfield..... R. R.	802	Fredericktown.....	756
Brunswick.....	692	Gallagher.....	785
Buckland.....	889	Gasconade.....	453
Cadet.....	805	Glenallen.....	452
Calhoun.....	884	Glendale.....	568
California.....	864	Granby City..... R. R.	1,063
Cameron..... R. R.	1,067	Hamewell.....	749
Carbon..... R. R.	867	Harlem..... R. R.	782
Charnois.....	531	Hermitage.....	1,037
Charleston.....	319	Hibernia.....	409
Chiltenham.....	458	Holden..... R. R.	854
Clarence..... R. R.	867	Independence..... R. R.	1,034
Clinton.....	917	Ironton.....	912
Darley.....	1,627	Jefferson City..... R. R.	556
Deerfield.....	901	Kansas City..... R. R.	764
De Soto.....	494	Kingsville.....	924
Dixon..... R. R.	1,168	La Ciede..... R. R.	830
Dorchester.....	1,275	Ladree.....	855
Doren.....	870	Lakeman..... R. R.	792
Dezier.....	455	La Monte.....	878
Dresden.....	896	La Plata.....	898
Dundee.....	536	Lathrop..... R. R.	1,105

## Missouri—Continued.

Cities, Towns, &c.	Elevation.	Cities, Towns, &c.	Elevation.
Leasburgh.....	<i>Foot.</i> 1,022	Reelsville.....	599
Logan.....	1,362	Ritchville.....	1,060
Macon..... R. R.	919	Rockville.....	811
Marble Hill.....	411	Rolla..... R. R.	1,201
Marquand.....	564	Roseville.....	535
Marshfield..... R. R.	1,521	St. Genevieve.....	372
Meramac.....	435	St. Joseph..... R. R.	820
Mexico.....	790	St. Louis, City directrix..... R. R.	428
Middlebrook.....	1,144	“ high water in Miss. river in 1844..... R. R.	436
Miller's Landing.....	508	“ low water (extreme).....	394
Monetteau.....	904	St. Paul.....	428
Monroe..... R. R.	794	Schell City.....	864
Montgomery.....	790	Sedalia..... R. R.	839
Morison.....	522	Seneca..... R. R.	283
Murley.....	338	Shelbina..... R. R.	718
Muscell..... R. R.	955	Sleeper.....	1,201
Neelysville.....	298	Smithton.....	888
Neeshu City.....	1,015	Springfield..... R. R.	1,382
New Madrid.....	530	Stanton.....	1,004
Newport.....	432	Stewartsville.....	955
Niangna.....	1,420	Stockton.....	849
Oakland.....	611	Sullivan.....	959
Ogden.....	500	Sulphur Spring.....	403
Ohio City.....	505	Sylvania.....	477
Osage City.....	511	Synouse.....	944
Osborn.....	1,033	Taylorville.....	470
Oterville.....	695	Utica..... R. R.	796
Pacific..... R. R.	480	Verona.....	1,250
Palmira..... R. R.	694	Warrensburgh..... R. R.	874
Piedmont.....	495	Webster.....	525
Pierce City..... R. R.	1,235	Wellesbury.....	778
Plattsburgh.....	914	Woodlawn.....	824
Plymouth.....	1,356	Yeatman.....	455
Prairie City.....	771		

## Iowa.

Ackley..... R. R.	1,144	Calamus.....	720
Adel.....	1,074	California Junction..... R. R.	1,020
Afton.....	1,223	Carroll..... R. R.	1,272
Agency..... R. R.	803	Cascade.....	752
Albia..... R. R.	956	Casey.....	1,268
Albion..... R. R.	946	Cedar Creek.....	616
Algona.....	1,500	Cedar Falls.....	878
Alpine.....	622	Cedar Rapids..... R. R.	741
Ames..... R. R.	934	“ “ (Cedar River).....	719
Anamum.....	1,173	Ceres.....	825
Bataavia..... R. R.	618	Chariton..... R. R.	1,041
Beacons.....	1,238	Charles City.....	1,037
Beaver Station..... R. R.	1,039	Cholsea..... R. R.	798
Belfast.....	516	Chequame..... R. R.	612
Belleplaine..... R. R.	831	Cherokee.....	1,204
Big Creek.....	590	Cliffhatche..... R. R.	654
Big Mound Summit..... R. R.	745	Clear Lake.....	984
Blairstown..... R. R.	850	Clinton, high water in Miss. river in 1864..... R. R.	584
Blencoe..... R. R.	1,062	Clinton bridge..... R. R.	602
Bonsparte..... R. R.	505	Colfax.....	753
Bonne..... R. R.	951	Colo..... R. R.	1,055
Boonesborough.....	1,160	Comstock.....	684
Burlington, high water in Miss. river..... R. R.	529	Coon River.....	1,017

## Iowa—Continued.

Cities, Towns, &c.	Elevation.	Cities, Towns, &c.	Elevation.
	<i>Foot.</i>		<i>Foot.</i>
Corning .....	R. R. 1,140	Jullan .....	845
Council Bluffs .....	R. R. 1,000	Kellogg .....	821
Council Grove .....	1,257	Keokuk .....	R. R. 508
Crawfordsville .....	710	Kilbourne .....	591
Crescent .....	R. R. 1,609	Le Grand .....	R. R. 949
Cresco .....	1,858	Le Mars .....	1,196
Cromwell .....	R. R. 1,233	Liscomb .....	R. R. 1,015
Croton .....	521	Little Sioux .....	R. R. 1,042
Danville .....	R. R. 722	Lucas .....	857
Davenport, datum C., R. I. & P. R. R. R. R.	560	Lyon City .....	630
"    high water in Miss.		Madison .....	600
"    river .....	R. R. 570	Manchester .....	925
"    low water in Miss.		Marshall .....	R. R. 306
"    river .....	R. R. 553	Mcrose .....	R. R. 863
Dennison .....	R. R. 1,269	Middletown .....	R. R. 731
Des Moines .....	586	Missouri Valley Junction .....	R. R. 1,020
Dewitt .....	698	Mitchell .....	1,195
Downing .....	665	Modale .....	R. R. 1,021
Duane, low water in Miss.		Moingona .....	R. R. 919
"    river .....	R. R. 599	Mona .....	868
Dunlap .....	R. R. 1,109	Monmouth .....	R. R. 1,031
Durant .....	714	Mount Pleasant .....	R. R. 732
Dysart .....	438	Muscataine .....	586
Earlham .....	1,088	Nashua .....	593
East Orange .....	605	Nevada .....	R. R. 1,013
East Side .....	R. R. 1,390	New Jefferson .....	R. R. 1,069
Eddyville .....	655	Newton .....	1,400
Eldora .....	R. R. 1,022	Nodaway .....	R. R. 1,093
Elkader .....	746	Norway .....	R. R. 808
Fairbanks .....	1,083	Oakland .....	R. R. 1,205
Fairfax .....	R. R. 780	Onawa City .....	R. R. 1,068
Fairfield .....	R. R. 775	Orford .....	R. R. 864
Farley Junction .....	1,141	Oscola .....	R. R. 1,124
Farmington .....	1,128	Ottumwa .....	R. R. 639
Fayette Village .....	1,000	Paradise .....	R. R. 1,146
Floyd's Bluffs .....	R. R. 1,404	Pleasant Plain .....	950
Fort Atkinson .....	700	Quasqueton .....	888
Fort Croghan .....	1,250	Red Oak .....	R. R. 1,048
Fort Dodge .....	1,024	Rossville .....	1,400
Fort Madison .....	R. R. 550	Russell .....	R. R. 1,028
Frederic .....	R. R. 744	St. Augusta .....	1,197
Fulton .....	741	St. Mary's .....	1,200
Given .....	499	Sac City .....	900
Glendale .....	R. R. 752	Scranton .....	R. R. 1,080
Glenwood .....	R. R. 936	Sergeant's Bluffs .....	R. R. 1,114
Glidden .....	R. R. 1,238	Sheldon .....	705
Grove City .....	1,253	Sibley .....	1,485
Guthrie .....	1,251	Sioux City .....	R. R. 1,123
Guttenberg .....	690	Skunk River .....	905
Hagar .....	R. R. 1,045	Slon .....	R. R. 1,091
Harmony .....	R. R. 1,056	Stanwood .....	862
Harrisgrrove .....	900	State Centre .....	R. R. 1,082
Hazard .....	1,405	Steamboat Rock .....	R. R. 1,024
Hesper .....	720	Thayer .....	1,002
Highland .....	R. R. 1,311	Tipton .....	R. R. 1,437
Homestead .....	848	Toledo .....	R. R. 827
Honey-creek Station .....	1,020	Tyrone .....	R. R. 829
Independence .....	850	Union .....	R. R. 953
Independent .....	614	Vail .....	R. R. 1,272
Iowa City .....	R. R. 626	Vallisca .....	R. R. 1,072
Iowa Falls .....	1,070	Vaartengrove .....	1,500
Jamesville .....	910	Victoria .....	788
		Waleott .....	741