

System	Series	Group	Western Blue Grass	Northern Blue Grass	Central Blue Grass	Southern Blue Grass	Eastern Blue Grass			
Quaternary	Recent and Pleistocene		Alluvium	Alluvium	Alluvium	Alluvium	Alluvium			
Quaternary or Tertiary	Pleistocene or Pliocene			Irvine formation			Irvine formation			
Carboniferous	Pennsylvanian						Lee formation			
	Mississippian	Upper Mississippian	Salem limestone			Undifferentiated limestone (Big Lime, a driller's term)	Undifferentiated limestone (Big Lime, a driller's term)			
			Warsaw limestone							
			Muldraugh formation <sup>2</sup>							
		Lower Mississippian	Borden <sup>1</sup>	Floyds Knob formation <sup>1</sup>					Floyds Knob formation <sup>1</sup>	Floyds Knob formation <sup>1</sup>
				Brodhead formation <sup>2</sup>					Brodhead formation <sup>2</sup>	Brodhead formation <sup>2</sup>
				New Providence formation <sup>1</sup>					New Providence formation <sup>1</sup>	New Providence formation <sup>1</sup>
							Sunbury shale			
							Berea sandstone			
							Bedford shale			
Devonian	Upper Devonian		New Albany shale			Ohio shale	Ohio shale			
	Middle Devonian		Sellersburg limestone			Duffin limestone <sup>3</sup>	Duffin limestone <sup>3</sup>			
			Jeffersonville limestone			Boyle limestone <sup>4</sup>	Boyle limestone <sup>4</sup>			
Silurian							Greenfield dolomite <sup>5</sup>			
			Louisville limestone				Peebles dolomite <sup>6</sup>			
			Waldron shale				Lilley formation <sup>7</sup>			
			Laurel dolomite							
			Osgood formation				Bisher formation <sup>8</sup>			
			Brassfield limestone			Crab Orchard group <sup>8</sup>	Alger formation <sup>8</sup>	Crab Orchard group <sup>8</sup>	Alger formation <sup>8</sup>	
						Indian Fields formation <sup>9</sup>	Indian Fields formation <sup>9</sup>			
Ordovician	Upper Ordovician	Richmond	Saluda limestone			Whitewater and Liberty formations, undifferentiated	Elkhorn and Whitewater formations, undifferentiated			
			Liberty formation							
			Waynesville limestone							
			Arnheim formation					Waynesville limestone	Waynesville limestone	
	Maysville	McMillan formation	McMillan formation	Mount Auburn shale member	McMillan formation	Mount Auburn shale member	McMillan formation	McMillan formation		
				Corryville shale member						
				Bellevue limestone member						
	Fairview formation	Fairview formation	Fairview formation	Fairmount limestone member	Fairview formation	Fairmount limestone member	Fairview formation	Fairview formation		
				Mount Hope shale member					Unnamed sandstone member	Unnamed sandstone member
	Eden	Latonia shale	Latonia shale	McMicken member <sup>13</sup>	Garrard sandstone	Garrard sandstone	Garrard sandstone	Garrard sandstone		
Southgate member <sup>13</sup>										
Economy member <sup>13</sup>										
			Fulton shale		Fulton shale		Fulton shale			
Middle Ordovician	Cynthiana formation	Cynthiana formation	Rogers Gap member <sup>15</sup>	Cynthiana formation	Rogers Gap member <sup>15</sup>	Cynthiana formation	Cynthiana formation			
			Point Pleasant limestone member <sup>16</sup>		Greendale limestone member <sup>17</sup>					
			Bromley shale member <sup>13</sup>		Woodburn limestone member					
	Lexington					Benson limestone				
						Jessamine limestone				
						Logana formation				
						Curdsville limestone				
High Bridge					Tyrone limestone					
					Oregon limestone					
					Camp Nelson limestone					

<sup>1</sup>As used by Stockdale (1939). <sup>2</sup>Of Stockdale (1939). <sup>3</sup>Of Foerste (1905) as used by Savage (1930). <sup>4</sup>Of Foerste (1906) as used by Savage (1930). <sup>5</sup>Of Orton (1871) as used by Foerste (1931). <sup>6</sup>Of Foerste (1929). <sup>7</sup>Of Foerste (1917). <sup>8</sup>As used by Foerste (1935). <sup>9</sup>Of Foerste (1905). <sup>10</sup>Of Foerste (1910). <sup>11</sup>Of Foerste (1912). <sup>12</sup>As used by Foerste (1912). <sup>13</sup>Of Bassler (1906). <sup>14</sup>Of Nickles (1905) as used by Foerste (1906). <sup>15</sup>As used by Foerste (1914). <sup>16</sup>Of Orton (1873). <sup>17</sup>Of Foerste (1906).

STRATIGRAPHIC COLUMN OF THE BLUE GRASS REGION, KENTUCKY