

```
In[27]:= data = {
  {400, 1503},
  {425, 1777},
  {450, 1809},
  {475, 1848},
  {500, 1823},
  {525, 1889},
  {550, 1901},
  {575, 1918},
  {600, 1914},
  {625, 1933},
  {650, 1992},
  {675, 2012},
  {700, 1945},
  {725, 2151},
  {750, 2169},
  {775, 2198},
  {800, 2269},
  {825, 2220},
  {850, 2263},
  {875, 2451},
  {900, 2600}
}
```

```
Out[27]= {{400, 1503}, {425, 1777}, {450, 1809}, {475, 1848}, {500, 1823},
  {525, 1889}, {550, 1901}, {575, 1918}, {600, 1914}, {625, 1933},
  {650, 1992}, {675, 2012}, {700, 1945}, {725, 2151}, {750, 2169},
  {775, 2198}, {800, 2269}, {825, 2220}, {850, 2263}, {875, 2451}, {900, 2600}}
```

```
In[28]:= N@Sqrt[data[[All, 2]]]
```

```
Out[28]= {38.7685, 42.1545, 42.5323, 42.9884, 42.6966, 43.4626, 43.6005,
  43.795, 43.7493, 43.9659, 44.6318, 44.8553, 44.1022, 46.3789,
  46.5725, 46.8828, 47.634, 47.1169, 47.571, 49.5076, 50.9902}
```

```
In[29]:= ListPlot[data, AxesOrigin -> {350, 0}]
```

