

## Natural Resource Biometrics

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Excel changes between 2010 and 2013

In Excel 2010 all the following code works fine

```
Function quadmean2(data As Range) As Single
' A quadratic mean function
' by Dave Larsen
quadmean2 = 0#

For i = 1 To data.Count
    quadmean2 = quadmean2 + (data.Item(i) * data.Item(i))
Next
quadmean2 = Math.Sqrt(quadmean2 / data.Count)
End Function
```

This code does not work in Excel 2013 the above code does not work.

The necessary changes are :

```
Function quadmean(data)
' A quadratic mean function
' by Dave Larsen
mn = 0#
num = 0#
For Each d In data
    mn = mn + d * d
    num = num + 1
Next d
quadmean = Math.Sqrt(mn / num)
End Function
```

