# ST Graphics - Responsive line chart example

Using the data in the CSV provided (named milledRiceEndingStocks.csv), create a responsive line chart using HTML, CSS, JS (ok jQuery) and d3.js (the latest version, no others charts libraries).

Try to replicate the example, [shown in the video here](https://youtu.be/g9e2uDLMySI), as close as possible. A few things to note:

* The chart shows every five years on the X-axis, also note some labels will auto-hide at very small widths
* It allows the user to click on the legend to show/hide each line, note this will also affect the Y-axis scale
* When user hovers over the line chart, it shows the value with the year on the right hand side in desktop, and apply a tooltip for mobile
* Legend moves above chart for mobile
* Resizes the chart smoothly with an animation both as window changes and when hiding/showing the lines

CSS annotations and fonts provided in the attachment.

Please provide comments throughout your code to explain your process. Place your files in a zip on Dropbox or another file sharing service with a link where we can download the files.

HEADLINE

Causes of the drop in rice production in Asia

DECK

Nearly a decade after a spike in global food prices sent shockwaves around the world, Asia's top rice producers are suffering from a blistering drought that threatens to cut output and boost prices of a staple for half the world's population.