Computer Requirements for
2016 Southern Regional Dairy Challenge *revised 102116*

Computers are being provided by Dairy One for this event. As such, schools are not required to bring a computer for contest use. However, if you have a university laptop available with the minimum requirements (see below), you are encouraged to bring it as a backup. Also note, again for 2016 SRDC: Students will be allowed to use their own computers and have access to the internet for this Southern Regional contest. As such, **students are encouraged to bring their own computers for their use during the event.** Dairy One computers will be loaded with the herd data in both PCDART and DairyComp 305 programs and used by the judge panels; students may use their personal computers to prepare presentation material and load material from Contest Data USB Drive. In the event of a failure, loaner systems may or may not be available.

Also, schools who have access to LCD Projectors are encouraged to bring one. The contest will need up to 6 total.

Hardware Minimums
Reliable, working, and in-good-condition PC Laptop – **absolutely no Macs without installed/configured Parallel (or similar) Software.**
Operating system –Win 7, 8 or 10 (fully patched with current updates).
Administrator logon and password – this is a **must have**.
Processor – 1.5Mhz P4 Celeron processor or better.
RAM – **2 Gb** or more.
Hard drive – minimum of 10 GB of free space after all software is loaded.
CD-R drive – there is no minimum speed requirement (faster is better).
Video – 800x600 minimum resolution.
USB ports – 1 required, 2 or more better (version 1.1 is ok, version 2.0 or higher preferred).

Software Minimums (to be loaded and tested prior to contest)
You are responsible for:
Microsoft Office 2000, XP, 97 – 2003, 2007, 2010, 2013 or 2016 – regardless of version, all updates should be applied.
Anti-Virus software with current, up-to-date virus definitions.

The contest is responsible for:
– All Herd Data
– All Contest Data
– PCDART
– DairyComp 305

Both PCDART and DairyComp 305 (dairy herd management programs with the herd data) will be installed for you at the contest site.

Schools do not need to bring cameras for contest use. Cameras have been purchased by the region and will be distributed to each team for their use during the farm visit. Use of any other recording devices including camera phones during the farm visit is not allowed.

Additional material
- Calculator, measuring tape, watch/stopwatch, pens and clean notepads.
- NRC Nutrient Requirements of Dairy Cattle can be freely downloaded here or at: https://www.nap.edu/

Failure to meet the stated requirements above will, at a minimum, be a major hindrance on individual team performance and may, at worst, render the team non-competitive.