

Computer Requirements for 2021 Southern Regional Dairy Challenge

Updated 090821

All schools are responsible for bringing computers to the competition; **no computers will be provided for this event.** We ask each school to bring at least TWO (2) Laptop computers with the following minimum requirements; these requirements are **minimums** – typically, bigger is better. **Again, for 2021 Southern Regional Dairy Challenge contest, Students will be allowed to use their own computers and have access to the Internet.** As such, students will also use their own computers to prepare presentation materials and load material from the Contest Data Page of Southern Regional Dairy Challenge Website. University and student computers do not have to be checked in. In the event of a failure, loaner systems **will not** be available.

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 8 or 10 (fully patched with current Windows updates).

Administrator logon and password – this is a **MUST HAVE.**

Processor – 1.5Mhz P4 Celeron processor or better.

RAM – 4 Gb minimum (8 Gb or more preferred)

Hard drive – minimum of 10 GB of free space after all software is loaded.

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 2007, 2010, 2013 or 2016 – regardless of version, all updates should be applied.

Anti-Virus software with current, up-to-date virus definitions.

Adobe 9 or higher.

The contest is responsible for:

- All Herd Data
- All Contest Data
- PCDART
- DairyComp 305

A few days prior to the contest, both PCDART and DairyComp 305 (dairy herd management programs) will be available for download and installation from the Southern Regional Dairy Challenge Website.

Cameras will be provided.

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.