



Computer Requirements for 2022 North American Intercollegiate Dairy Challenge

Contest and Academy students are responsible for bringing and using their own computers to access and prepare presentation materials for this contest. These computers will not need to be checked in with the IT Group. Additionally, all contest schools are encouraged to bring 1-2 computers to the competition in case of student computer failure. All computers being used for this event should meet the minimum requirements suggested below; these requirements are minimums – typically, bigger is better.

- ✓ Participants are responsible for downloading PCDART and/or DairyComp 305 (dairy herd management programs with the herd data) from the contest web site prior to traveling to Green Bay. Support is available.
- ✓ Schools with access to an LCD projector are asked to bring one for use during the event. As many as 15 will be needed. Please contact Cassi Miller Cmiller@wdexpo.com if you are able to bring a projector.
- ✓ All herd data will be available to download from a protected Dropbox.
- ✓ Teams will save their final presentation PowerPoint to a designated Dropbox.
- ✓ A dairy ration evaluation/formulation program is suggested (e.g. NRC; <http://books.nap.edu/html/dairymodel/>)

Hardware Minimums

Reliable, working, and in-good-condition PC laptop. **Please do not bring MAC computers or Chromebooks!! They do not work with the dairy software!**

Operating system – Windows 7 or newer (fully patched with current updates)

Processor – 1.5 Mhz P4 Celeron or better

RAM – 4 GB or more

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 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 Acrobat Reader 9 or higher

Adobe Flash Player

Before bringing any university computers, please confirm they do NOT have Wipe Out/Restoration programs. Also, any administrative passwords must accompany the computer; the IT Group will **NOT** call university system administrators to obtain passwords.

NAIDC is responsible for:

- All Herd & Dairy Production Data
- All other Contest/Academy Data
- PCDART*
- DairyComp 305*
- DHI-PLUS*

**Information for downloading the most current versions from the source company are available on the NAIDC Contest web site.*

Students may use the internet as a tool in their presentation preparation. The purpose of allowing student computers and internet access is to provide a more real-world experience with access to additional resources to help address specific questions that arise during the farm analysis. In addition, there are no restrictions this year on the use of pre-planned repositories for contest resources or on what dairy management resources are brought to the contest for use in preparing presentations.

Additional information:

- ✓ Cameras: Schools should equip their contest team with a camera. **Use of cell phone, iPad, or other similar cameras is prohibited at the farms and during the contest.**
- ✓ Schools should bring a calculator, measuring tape, watch/stopwatch, pens and clean notepads. Students may not use cell phones for these purposes!
- ✓ Bring a powercord/powerstrip for your team's use during the event.

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.