South Dakota Virtual Ag Mechanics CDE

Here is a summary of what the SD Virtual Ag Mechanics CDE will consist of.

There will be three types of questions

A. Multiple Choice Questions-- (50 questions x 1 point each) == 50 points

B. Part and Tool Identification -- (50 questions x 2 points each) == 100 points

C. Problem Solving – (25 questions x 4 points) == 100 points

Questions and content will follow the 2020 Themes and Competencies on the State Web site.

An equal amount of questions will come from each of the 5 following areas –

- Machinery and Equipment – There will be general questions about sprayers and spray tips. There will also be questions on field efficiency.
- Electricity – Tool ID and function, Ohms Law calculations
- Compact Equipment – Tool and Part ID and function, reading measurements
- Structures – Concrete Tool ID and function, and calculating concrete volume
- Environmental/Natural Resources – Legal land description and chemical application rates

For those wondering Miller is not having an Ag Mechanics team or participants this year.

Good Luck

Mark Ketelhut