# Setup for the Steinlite SL95 Moisture Tester

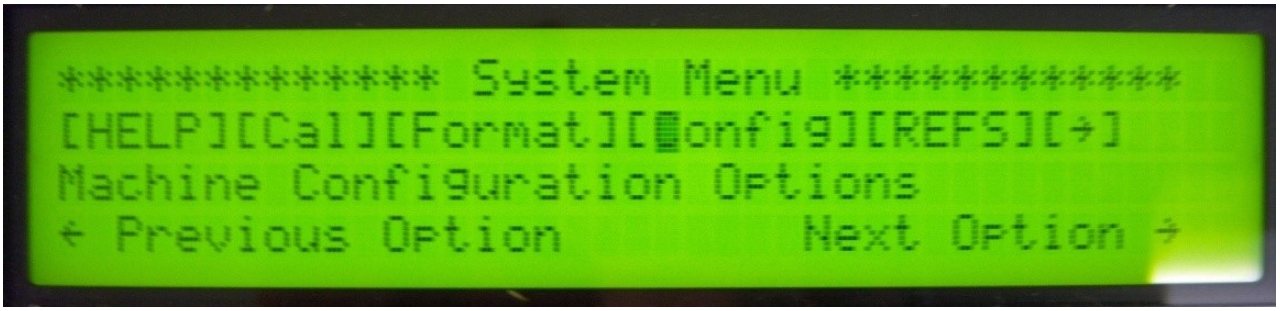
Last Modified on 11/20/2026 11:41 am CST

The Steinlite SL95 moisture tester has the ability to communicate with the Grain Scale Ticket Interface through the PC's COM port. The Grain Scale Ticket Interface will read in the moisture and test weight values as well as the calibration number from the Steinlite SL95 Moisture Tester.

Using a Null Modem cable, connect to the PC's com port.  The other end of the cable will be plugged into a com port (Com2 in this example) on the back of the moisture tester. Communication software from Steinlite is not needed to communicate with Agvance Scale interface.

## Steinlite SL95 Setup to Interface with Agvance Grain Scale Interface

From the Steinlite main menu, select the *Format* menu item.




Use the down arrow to set the format options. Select the com port being used for the moisture tester.

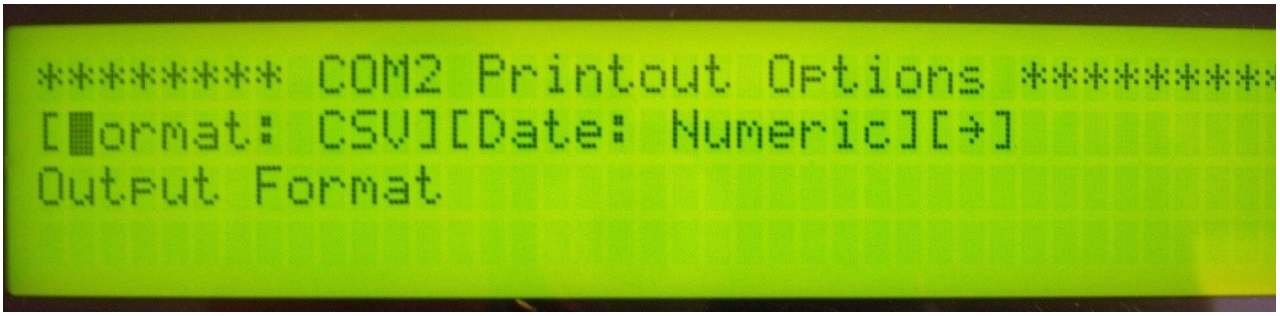



Set the com port options as listed below.

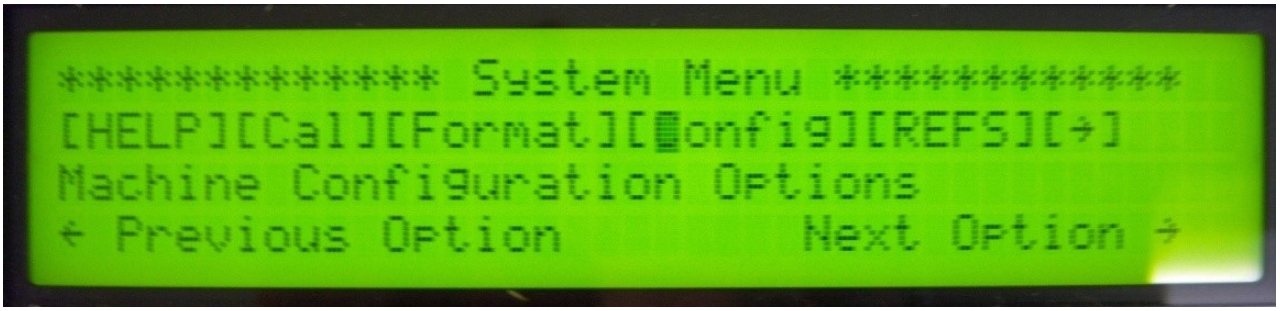
- **Format** – CSV
- **Date** – Numeric
- **LineEnd** – CR-LF
- **Header** – N
- **MachID** – Y
- **GrainID** – Y
- **Tg** – Y
- **Tw** – Y

- **Seq** – Y
- **Date** – Y
- **Time** – Y
- **Comment** – N
- **RawDat** – N

Select the up arrow to get back to the main menu. Choose the *Config* option.



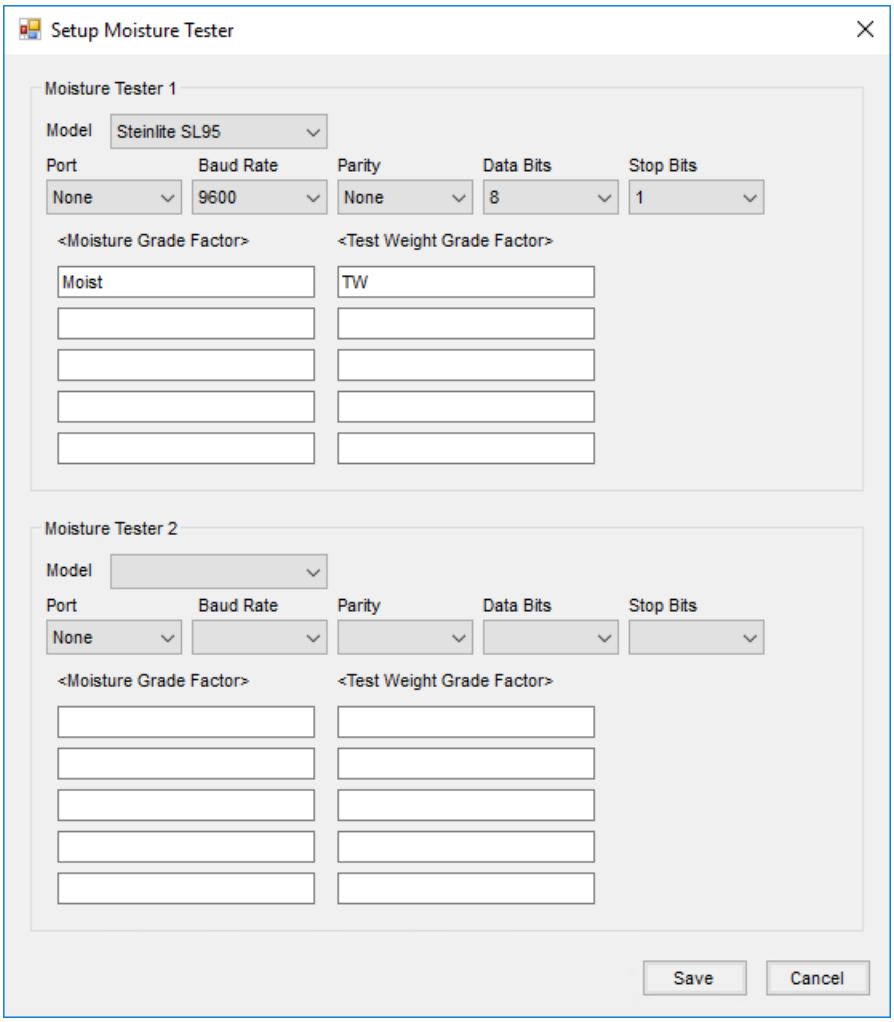

Use the down arrow to get into the *Config* options. Select the com port being used for the moisture tester.




Use the down arrow to get to the com port settings. The *Baud Rate*, *Byte Size*, *Parity*, and *Stop Bits* might default. If they do not, enter the information. These settings need to be used in Agvance for the moisture tester setup.




## Moisture Tester Setup in Agvance Grain Scale Interface




- **Model** – Select the moisture tester model being used.
- **Com Port** – This is the PC Com Port the cable from the Steinlite SL95 Moisture Tester is plugged into.
- **Baud Rate** – This is the communications speed and must match the baud rate of the Steinlite SL95 Moisture Tester.
- **Parity** – This is used when communicating with the Steinlite SL95 Moisture Tester and must match the setting of the Steinlite SL95 Moisture Tester.
- **Data Bits** – This is used when communicating with the Steinlite SL95 Moisture Tester and must match the setting of the Steinlite SL95 tester.
- **Stop Bits** – This is used when communicating with the Steinlite SL95 Moisture Tester and must match the setting of the Steinlite SL95 Moisture Tester.
- **Moisture Grade Factor** – Double-click to select a moisture Grade Factor. This Grade Factor will be used for all Commodities.
- **Test Weight Grade Factor** – Double-click to select a test weight Grade Factor. This Grade Factor will be used for all Commodities.

# Using the Steinlite SL95 Moisture Tester on the Scale Ticket

1. Check the *Enable Tester* checkbox.

   **Note:** The *Enable Tester* checkbox is not available if the Moisture Tester setup is not compete.
2. When moisture results are returned on the Steinlite SL95 Moisture Tester, the **Capture Values** button becomes enabled on the Scale Ticket.
3. Select **Capture Values** to read the values into the grid.