# Welcome to QuickScan 5.3

This document illustrates features in the latest QuickScan software upgrades, and also contains some instructions on how to utilize these new features.

| Supporting New Products | **Numerous exciting launches** scheduled for 2021, as well as upcoming **improvements in QuickComb for Corn** |
|---|---|
| **Additional Language** | **Japanese has been added to the operating system**, joining English, Portuguese, Spanish, French, Russian, and Chinese |
| **Analyze Feature improvements** | **Improved visibility into suppliers, enhanced views, and customizable data analysis** |
| **GMO TotalTrait Sum** | Program can be enabled to utilize custom algorithms to more closely relate to PCR GMO scores |
| **Expiration dates** | Disallows the use and reading of expired inventory, ensuring quality results |
| **Sample/Supplier Entry** | You can move these entry fields to the Main Menu to save steps |
| **Cutoffs** | Define actions at both lower and upper cutoff limits, and set action limits for different matrix groups within the same mycotoxin kit |
| **Clean Test and Check Comb Notification** | Set reminders for daily quality checks; ability to require daily checks before testing is enabled |

## Analyze Feature Improvements

The Analyze function in QuickScan gives you on-board analytics for the various test kits and suppliers that are entered and stored in the DataLog.  Version 5.3 brings even more utility to these at-a-glance charts that can be accessed and viewed all within the QuickScan testing environment.

Please visit envirologix.com/support under System Guides to find a how-to document with detailed instructions on how to use Analyze within QuickScan.

## TotalTrait GMO Soy Sum

When used in conjunction with TotalTrait Comb for Soy, this software utilizes a custom algorithm to more accurately determine GMO presence of today's traits and varieties. Different varieties contain the PAT/*pat* protein but express it at different levels, and one of those traits also expresses 2m EPSPS.  Using the TotalTrait Comb for Soy, QuickScan's powerful integrated software can differentiate between them and return a result that more closely aligns with PCR—taking the guesswork out of testing and leveraging all the capabilities of QuickScan and TotalTrait technologies.

### Activate the TotalTrait GMO Soy Sum Feature with Two Clicks



**Step 1**: Click the "TotalTrait GMO Soy Sum" button. A message will pop up.

**Step 2**: Click "Enable TotalTrait"

### Results for the Legacy "GMO Sum" can be Hidden by Unchecking the "Sum GMO Soy Results" Box in the Selections Menu (this is also where you can control summing of Corn GMO results).



**Step 1**: Go to the "Selections" tab

**Step 2**: Uncheck "Sum GMO Soy Results" box
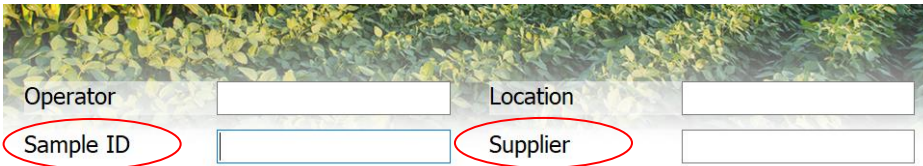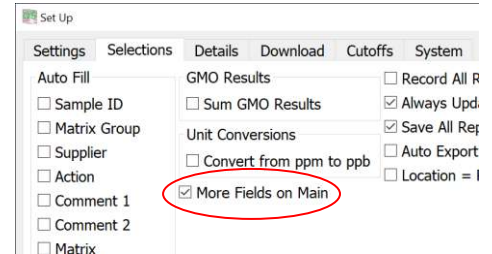
### Expiration Dates

EnviroLogix strips and combs contain expiration dates in their barcodes. QuickScan will automatically disallow the use of kits that are beyond their functional life, thus ensuring that only guaranteed, quality results are relied upon.

## Sample/Supplier Entry

Now you can move your Sample and Supplier fields on the Main Menu screen, and enter this data before scanning the test strip. This can be beneficial to the workflow, as this information can now be entered while waiting for the strip's run time to be complete.

To enable this function, go to Set-up, then to the Selections Tab. Click on new "More Fields on Main" feature (by default, this is NOT checked).
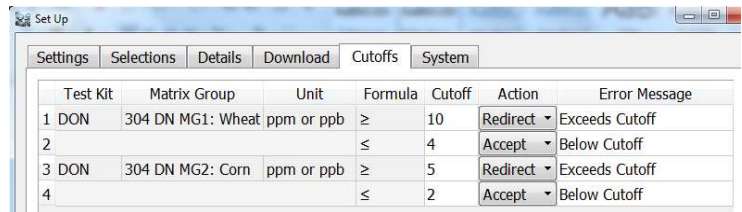
You will then see the two additional fields on the Main screen, enabling data entry prior to scanning a test.

After exiting the Results screen, the "Sample ID" and "Supplier" cells will be blank. (Operator and Location will still retain the previously-entered items).

## Cutoffs

The Cutoffs function has been expanded to not only include Mycotoxins, but also each unique Matrix Group for each Mycotoxin. In the Cutoffs tab, select a test kit, then select a Matrix Group and click the Add button.

Also new: for each selection, a Lower Cutoff level can be created. The program will show an Error Message each time a result is equal to or lower than the user-specified lower cutoff. Upper cutoffs can be created without using a lower cutoff. However, you must use an upper cutoff if desiring to use a lower cutoff.

## Clean Test / Check Comb Notification

The default setting for the Daily Clean Test and Check Comb message is "on" – users will see a daily reminder to perform a Clean Test and scan the Check Comb.

In the Settings tab, changes to the time of the reminder can be made; it is recommended that this be set so that the message is delivered upon the initial startup each day. Check the "Forced" button to require a Clean Test and Check Comb scan to occur. The program will not allow other actions to occur until the maintenance is complete. Or, uncheck both boxes if no daily reminder is desired (not recommended).