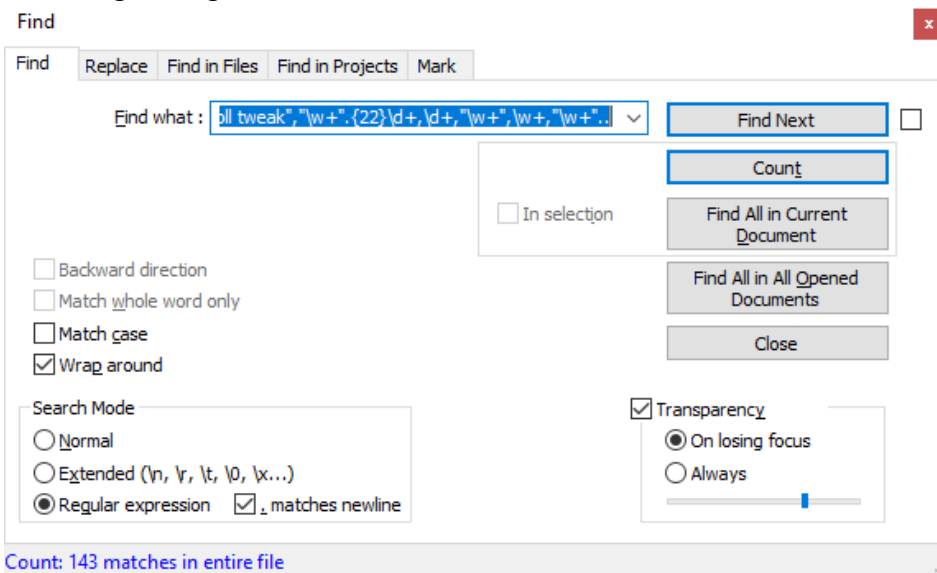


From: [Jacob Wenger](#)
To: [Burks, Charles - ARS](#)
Cc: [Foster Hengst](#)
Subject: Re: [External Email]Scrubbed Roll Files
Date: Wednesday, July 14, 2021 11:55:58 AM
Attachments: [image.png](#)

Sure thing Chuck,

Unfortunately my solution isn't anything elegant, but it was efficient. First, I tried to do the work using the grep function in bash script, but grep can't recognize patterns that span >1 line. Consequently, while grep could identify the "sticky roll tweak" lines, it wasn't able to cut out the following line where the error occurred.

To get around this I opened the file in Notepad++ which allows pattern searching between multiple lines. I did a simple find and replace function but using regular expressions so that I could identify the pattern of an errant line as well as its following line. In brief I input the following settings into the find function:



and used this code to match the pattern of the sticky roll tweak line and following line:
.{20}\\d+,\\d+, \"\\w+\" , \"Sticky roll tweak\", \"w+\".{22}\\d+,\\d+, \"w+\",w+, \"w+\"..

Best,
Jake

On Wed, Jul 14, 2021 at 6:31 AM Burks, Charles - ARS <charles.burks@usda.gov> wrote:

Greatly appreciated. Could you provide the code or script?

From: Jacob Wenger <jawenger@csufresno.edu>
Sent: Tuesday, July 13, 2021 9:48 PM
To: Foster Hengst <foster.hengst@gmail.com>; Burks, Charles - ARS <charles.burks@usda.gov>
Subject: [External Email]Scrubbed Roll Files

[External Email]

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Hello Chuck & Foster,

I went through the files and did a regular expression search to find and remove all lines listed as "Sticky roll tweaked" as well as the line that follows. This should remove some of the outliers that you were having trouble with. See the attached files and let me know if I missed anything.

Best,
Jake

--

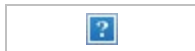
Jacob A. Wenger, Ph. D.

Assistant Professor of Entomology

Department of Plant Science

Tel. 559-278-7754

Room. 117 Agricultural Sciences



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Jacob A. Wenger, Ph. D.

Assistant Professor of Entomology
Department of Plant Science
Tel. 559-278-7754
Room. 117 Agricultural Sciences

