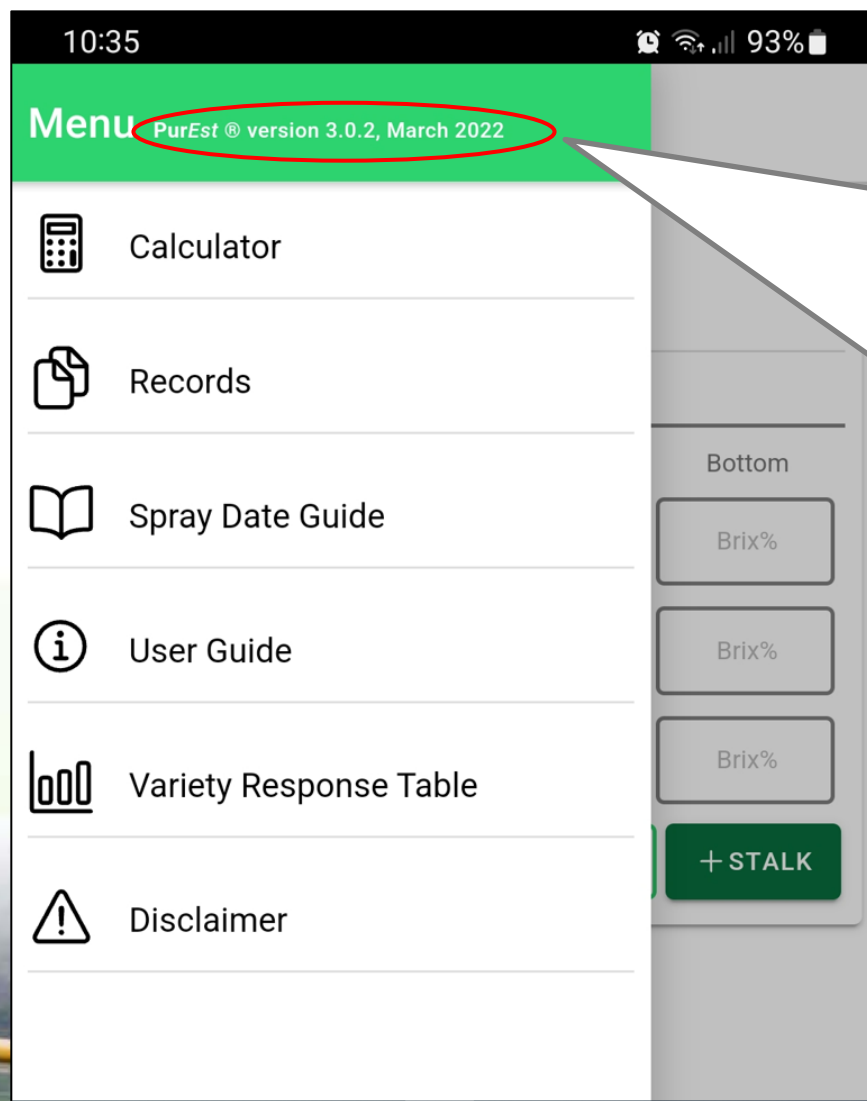


# How to identify latest PurEst® version



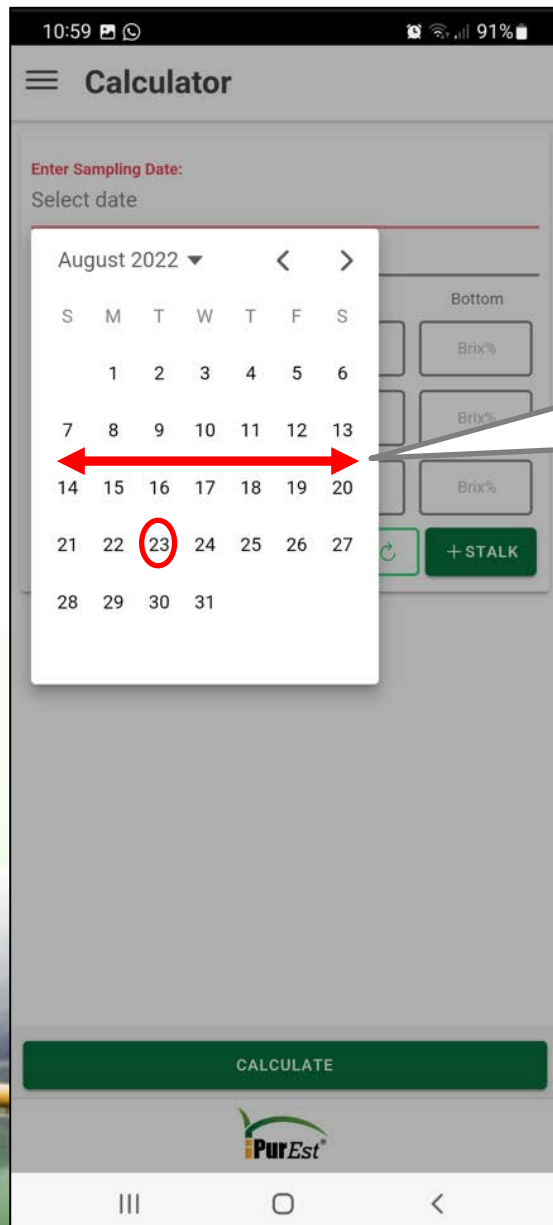
Ensure that the latest version of PurEst® is installed on your phone.

*Version 3.0.2 - March 2022* has just been released.

**Installation:** Update the current version of the application on your phone, or if not yet installed, download it from the application store.

**Version verification:** After launching the application, click on the menu icon in the top left of the Calculator screen. On the Menu screen, the version number is displayed above the menu options.

# Latest Update – ver 3.0.2 - March 2022




**Updated feature:** Date selection has been streamlined. To change to a different month swipe left or right (↔) across the calendar.

Once the correct month has been selected, tap on the required day of the month (○).

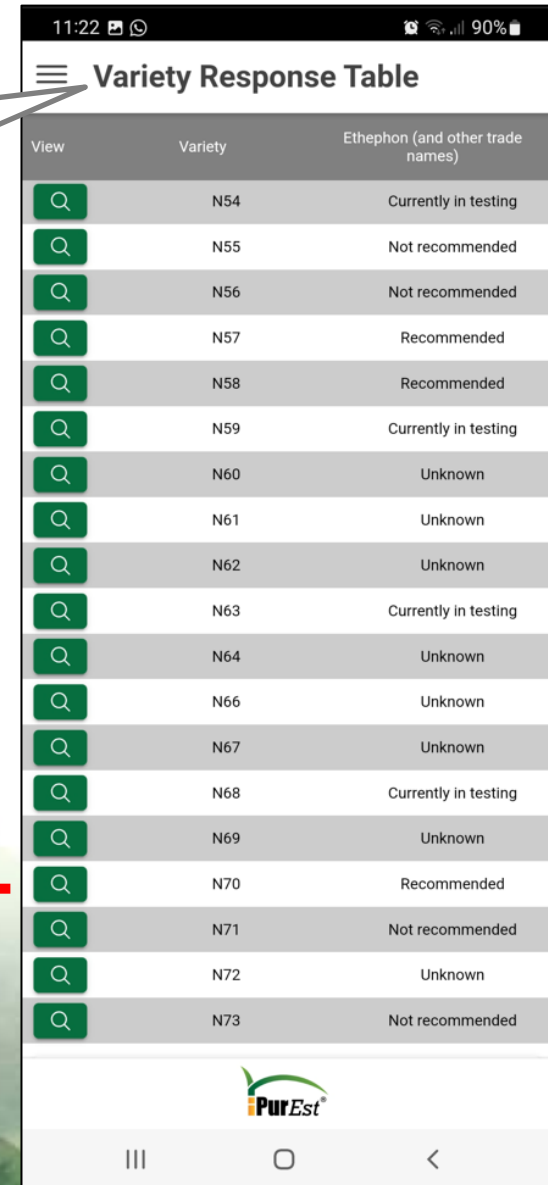
# Latest Update – ver 3.0.2 - March 2022




















## Updated variety response table:

The latest variety-specific treatment recommendations, emanating from SASRI research trials, are included.

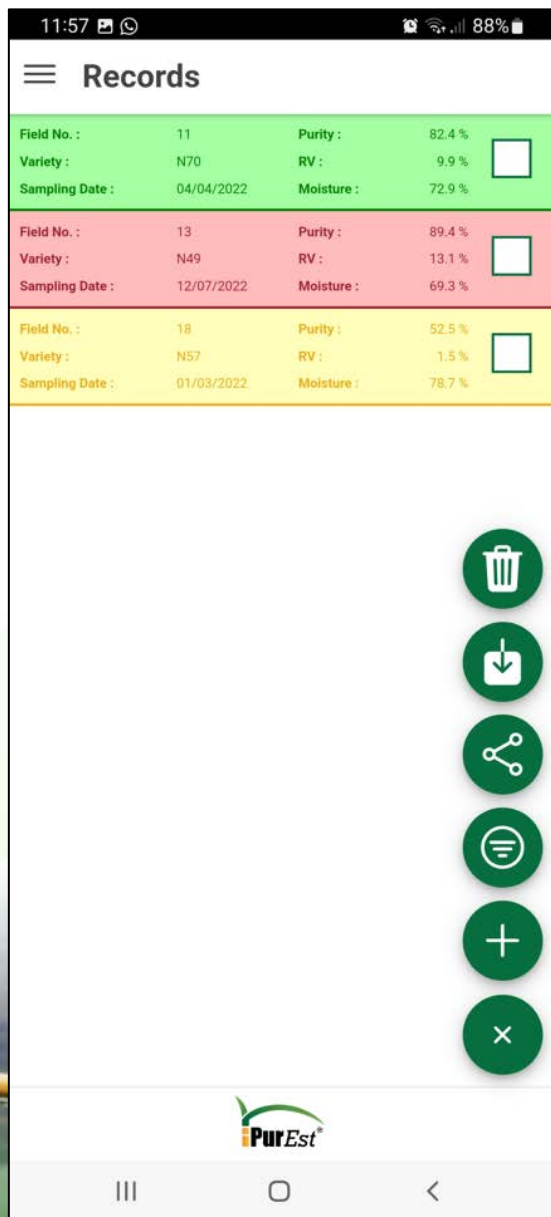
**New feature:** Press the green view button (  ) next to each variety to view the treatment recommendations (see N70 as an example below).

Variety response : N70	
Treatment	Recommendation
Ethephon (and other trade names)	Recommended
Fusilade Forte (and other trade names)	Recommended
Combination Ethephon + Fusilade (and other trade names)	Highly recommended
Moddus (and other trade names)	Recommended
Combination Moddus + Fusilade (and other trade names)	Recommended
Interim recommendation (Only for varieties with no or limited trial data currently)	Not applicable



View	Variety	Ethephon (and other trade names)
	N54	Currently in testing
	N55	Not recommended
	N56	Not recommended
	N57	Recommended
	N58	Recommended
	N59	Currently in testing
	N60	Unknown
	N61	Unknown
	N62	Unknown
	N63	Currently in testing
	N64	Unknown
	N66	Unknown
	N67	Unknown
	N68	Currently in testing
	N69	Unknown
	N70	Recommended
	N71	Not recommended
	N72	Unknown
	N73	Not recommended

# Latest Update – ver 3.0.2 - March 2022




The screenshot shows the 'Records' screen of the PurEst mobile application. The top status bar displays the time as 11:57 and battery level at 88%. The title 'Records' is at the top left. Below it, three records are listed, each with a different background color and a checkbox on the right:

Field No. :	Purity :	RV :	Moisture :	Checkbox
11	82.4 %	9.9 %	72.9 %	<input type="checkbox"/>
13	89.4 %	13.1 %	69.3 %	<input type="checkbox"/>
18	52.5 %	1.5 %	78.7 %	<input type="checkbox"/>

Each record also includes 'Variety' and 'Sampling Date' information. At the bottom right, there is a vertical stack of icons: a trash can, a download arrow, a share icon, a menu icon, a plus sign, and a close 'x' icon. The bottom of the screen features the PurEst logo and standard mobile navigation icons.

**Updated feature:** Enhanced colour-coded (amber, green and red) visual display of stored records with check boxes for selecting records for sharing or deleting.

**New feature:** Ability to share record(s) in either CSV or PDF formats via e-mail or messaging (e.g. WhatsApp) applications on phone. Access the share option by pressing the  button.

# Latest Update – ver 3.0.2 - March 2022



## RECORD DETAILS

Maximum estimated uncertainty values appear in ()

Estimated Whole-Stalk Juice Purity (%)

82.4 +/- (3.5)

Estimated RV (%)

9.9 +/- (1.02)

Estimated Stalk moisture (%)

72.9 +/- (2.02)

Number of Stalks Sampled

3

Brix % Values (average of all stalks)

Top : 12.00  
Middle : 18.00  
Bottom : 21.00

### Recommendation

Crop should respond favourably to Moddus or Fusilade Forte (and generics)

### Note

While specific trade names are used in the recommendation, other products containing the same active ingredient may be used.

### Grower Details

Grower Name	Joe Grower
Grower Code	1111
Farm Name	Farm A
Location	Pongola

### Crop Details

Field No.	11
Variety	N70
Crop Age (months)	9
Irrigation	Yes
Comments	Consider ripening
Sampling Date	04/04/2022

**New feature:** A4 format PDF report shareable via e-mail or messaging (e.g. WhatsApp) applications on phone.

**New feature:** Average Brix% gradient (top, middle and bottom) values in tested stalks are displayed (circled in red box) as an indicator of relative maturity