



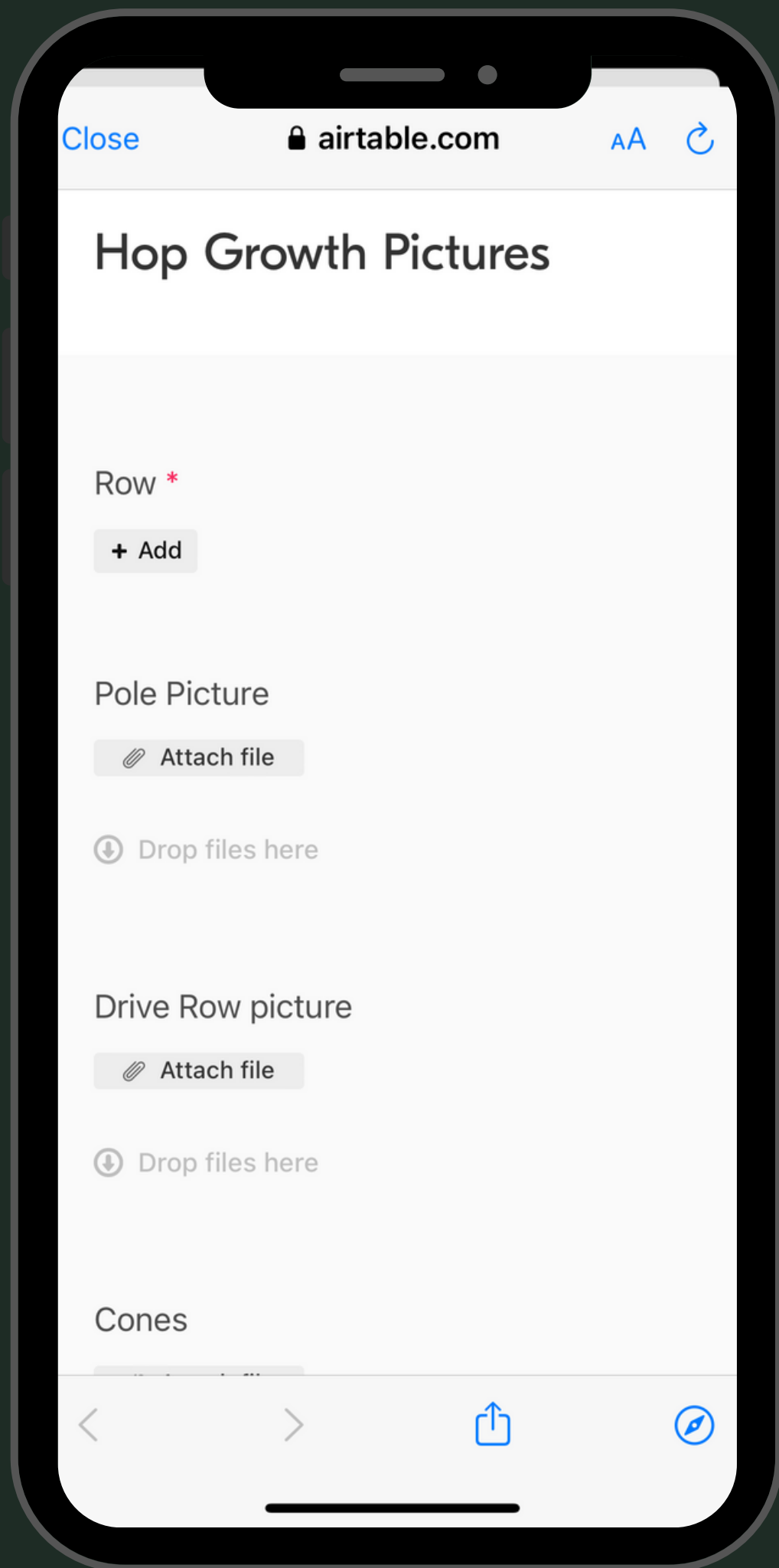
AIRTABLE

FOR FARMERS



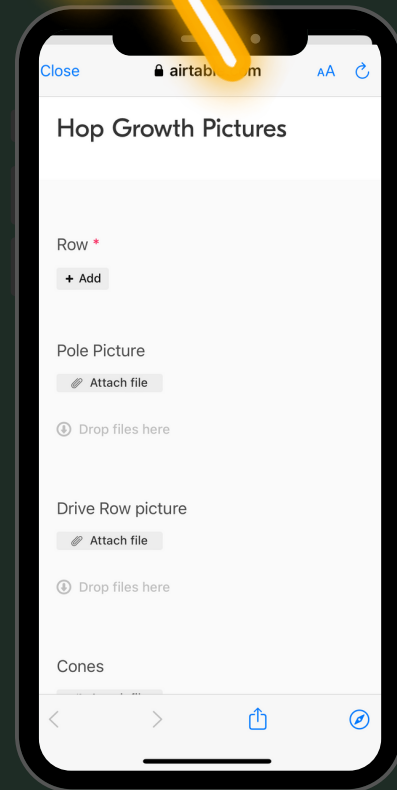
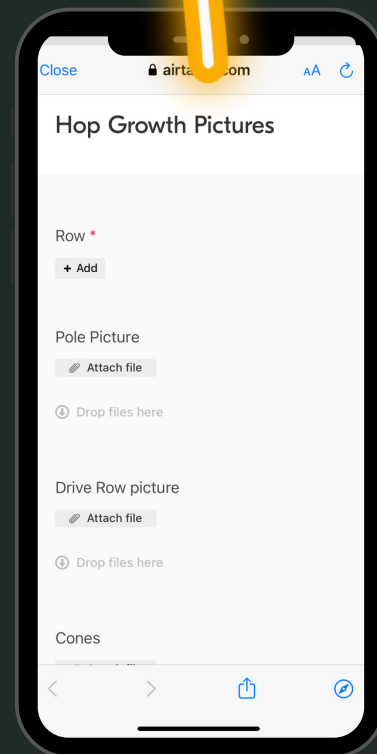
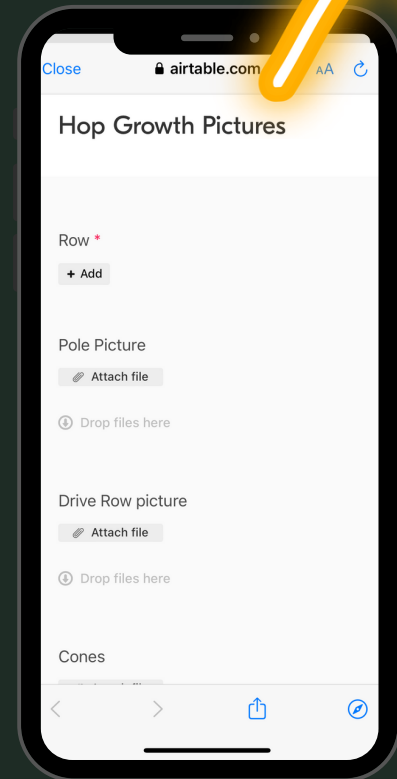
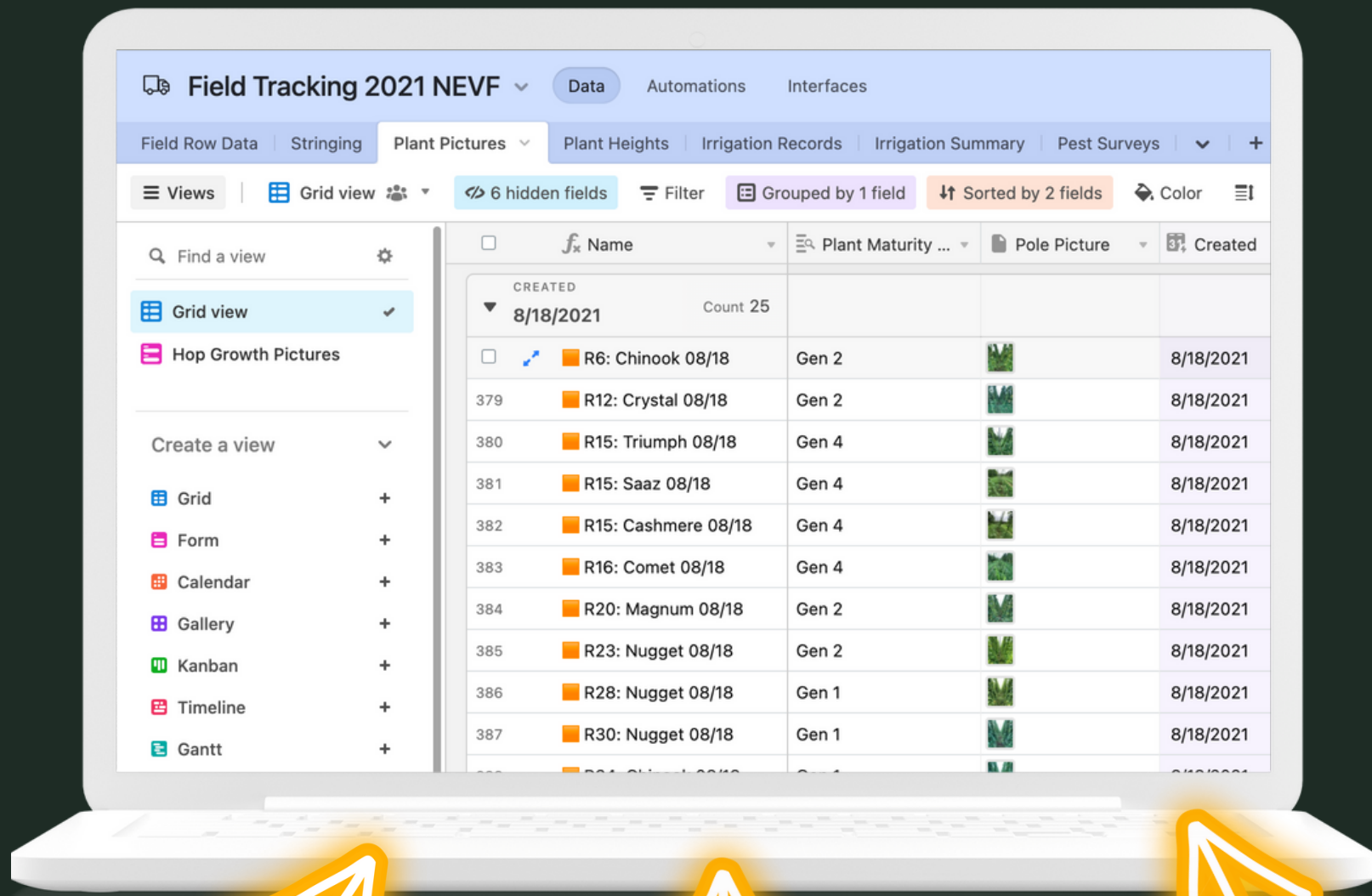
Challenges for farm records

- 01. Dirty / Remote
- 02. Many hands
- 03. Unique business needs

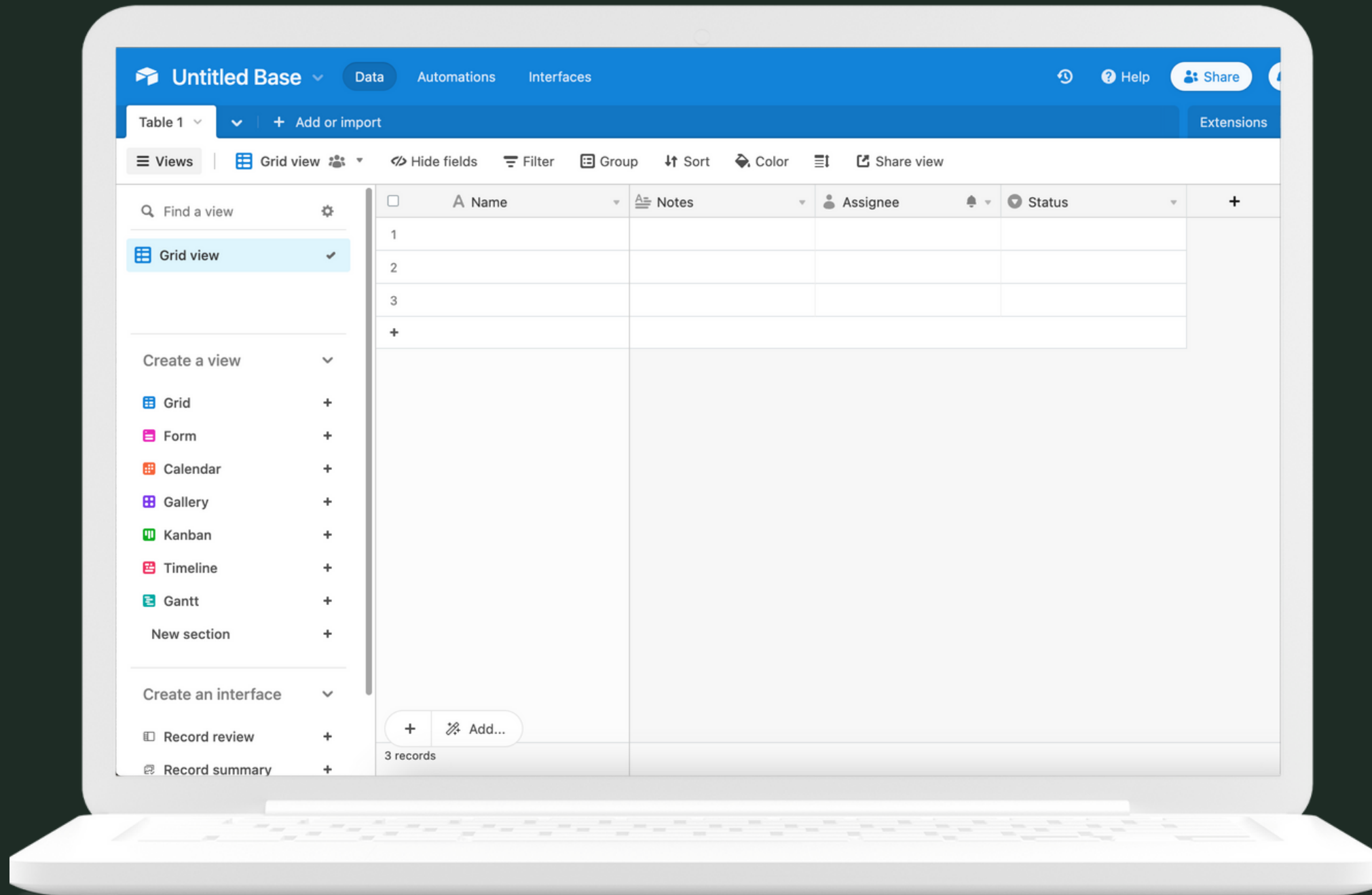


Collect data from a phone





One source of truth



**Super flexible
and quick to build**





**More convenient =
more information**



The background is a dark green color. In the top-left corner, there is a large, solid green quarter-circle. In the top-right corner, there are several overlapping, semi-transparent green circles of varying sizes. In the center, there are three overlapping, semi-transparent green circles arranged horizontally. In the bottom-left corner, there are several overlapping, semi-transparent green circles of varying sizes. In the bottom-right corner, there is a large, solid green quarter-circle.

AT THE HOP FARM



Magical features

01. Linked Records

02. Forms

03. Views



All tied to the same core info



Field Tracking 2021 NEVF

Data Automations Interfaces

Field Row Data Stringing Plant Pictures Plant Heights Irrigation Records Irrigation Summary Pest Surveys

Views Main View 26 hidden fields Filter Grouped by 1 field Sorted by 1 field Color Share view

Find a view

- Main View
- Entry View
- Pictures

Create a view

- Grid
- Form
- Calendar
- Gallery
- Kanban
- Timeline
- Gantt
- New section

Create an interface

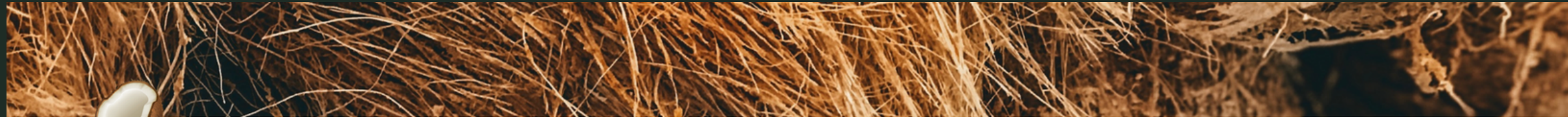
- Record review
- Record summary

Name	Row	Variety	Acres	Trained	Date Trained
FIELD					
R	Count 78			Sum 26.32	
1 R1: Chinook	1	Chinook	0.10	✓	5/27/2021
2 R2: Chinook	2	Chinook	0.20	✓	5/27/2021
3 R3: Chinook	3	Chinook	0.20	✓	5/27/2021
4 R4: Chinook	4	Chinook	0.20	✓	5/27/2021
5 R5: Chinook	5	Chinook	0.35	✓	5/27/2021
6 R6: Chinook	6	Chinook	0.35	✓	5/27/2021
7 R7: Chinook	7	Chinook	0.35	✓	5/27/2021
8 R8: Crystal	8	Crystal	0.35	✓	5/18/2021
9 R9: Crystal	9	Crystal	0.35	✓	5/18/2021
10 R10: Crystal	10	Crystal	0.35	✓	5/18/2021
11 R11: Crystal	11	Crystal	0.35	✓	5/18/2021
12 R12: Crystal	12	Crystal	0.35	✓	5/18/2021
13 R13: Crystal	13	Crystal	0.35	✓	5/18/2021
+ Add... Crystal	14	Crystal	0.35	✓	5/18/2021

141 records Sum 36.91

(LINKED RECORDS)

Progress for big projects



Stringing

Stringing Status

[Show data](#) [Settings](#)

99.99%

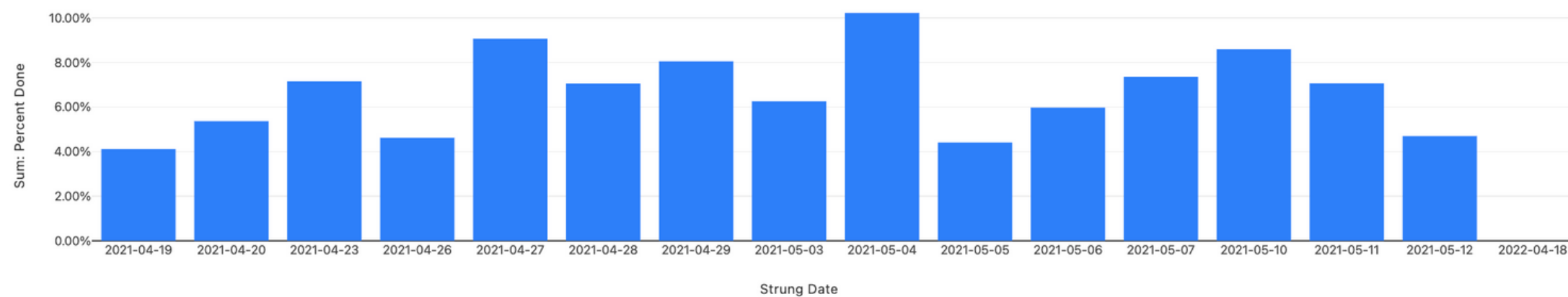
Completed

 Airtable

[View larger version](#)

+ :: Chart

[Show data](#) [Settings](#)



 Airtable

[View larger version](#)

Ideal timing: April 12 - May 7

In 2020, we strung from May 4 to May 22. That's 15 days to string 26 acres. Based on last year's speed, it should take 20 working days (4 weeks) to string 37 acres in 2021. Last year's finish date of May 22 is about as late as we'd want to string. In general, we can string as early as:

1. The ground is not frozen
2. We can see the hops emerging, which is important so that we can place the strings accurately

Progress for big projects

Training

Training Status

[Show data](#) [Settings](#)

98.43%

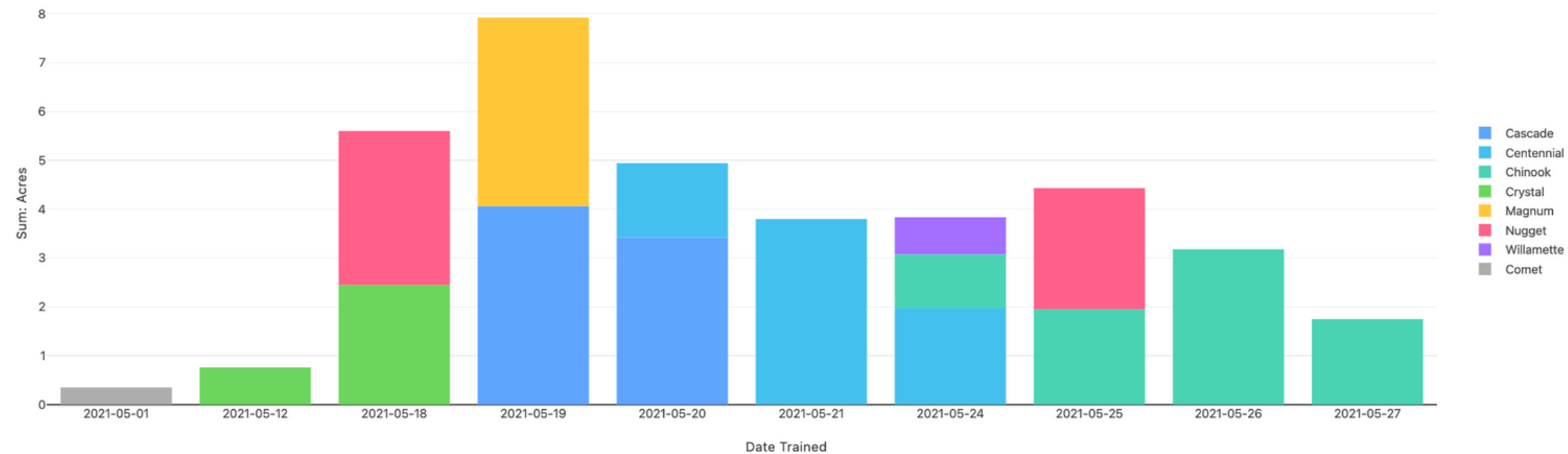
Complete

 Airtable

[View larger version](#)

Training Date

[Show data](#) [Settings](#)



 Airtable

[View larger version](#)

Ideal timing: May 17 - 28

In 2020, we trained between May 22 to June 8 with one gap. The June dates were for training younger plants and re-training Centennial, which didn't have enough trainable shoots earlier. It was a total of 10 full days of training with an average of 5 people on the team each day, or 50 worker days. It was a cool spring, and we may have been able to train a couple varieties 2-3 days earlier, but in general

Field Records



Close airtable.com AA

Hop Growth Pictures

Row *

Add

Pole Picture

Attach file

Drop files here

Drive Row picture

Attach file

Drop files here

(FORMS)



Field Records



Field Tracking 2021 NEVF

Data

Automations

Interfaces



Help

Field Row Data

Stringing

Plant Pictures

Plant Heights

Irrigation Records

Irrigation Summary

Pest Surveys



Views

Grid view



6 hidden fields

Filter

Grouped by 1 field

Sorted by 2 fields

Color



Share view

Find a view



Grid view



Hop Growth Pictures

Create a view



Grid



Form



Calendar



Gallery



Kanban



Timeline



Gantt



New section



<input type="checkbox"/>	<i>f_x</i> Name	Plant Maturity ...	Pole Picture	Created	Drive Row picture	Cones
	CREATED					
	8/18/2021	Count 25				
<input type="checkbox"/>	R6: Chinook 08/18	Gen 2		8/18/2021		
379	R12: Crystal 08/18	Gen 2		8/18/2021		
380	R15: Triumph 08/18	Gen 4		8/18/2021		
381	R15: Saaz 08/18	Gen 4		8/18/2021		
382	R15: Cashmere 08/18	Gen 4		8/18/2021		
383	R16: Comet 08/18	Gen 4		8/18/2021		
384	R20: Magnum 08/18	Gen 2		8/18/2021		
385	R23: Nugget 08/18	Gen 2		8/18/2021		
386	R28: Nugget 08/18	Gen 1		8/18/2021		
387	R30: Nugget 08/18	Gen 1		8/18/2021		
388	R34: Chinook 08/18	Gen 1		8/18/2021		
389	R37: Chinook 08/18	Gen 1		8/18/2021		

Field Records



Location *

+ Add

PLH Leaf 1

TSSM Leaf 1

Downy Mildew

Email me a copy of my responses.

Submit

Field Records



Field Tracking 2021 NEVF

Data

Automations

Interfaces

Field Row Data

Stringing

Plant Pictures

Plant Heights

Irrigation Records

Irrigation Summary

Pest Surveys

Views

Grid view

Hide fields

Filter

Group

Sorted by 3 fields

Color

Share view

Find a view



Grid view



Form

Grid 2

Create a view



Create an interface



<input type="checkbox"/>	<i>f_x</i> Name	<input type="calendar"/>	<input type="list"/>	<input type="list"/>	<input type="list"/>	<input type="list"/>	<i>f_x</i> PLH Aver
1	◆ T1: Cascade 6/21	6/21/2021	◆ T1: Cascade	2	4	3	
2	◆ T2: Cascade 6/21	6/21/2021	◆ T2: Cascade	1	0	0	
3	◆ T3: Cascade 6/21	6/21/2021	◆ T3: Cascade	1	3	0	
4	◆ T4: Cascade 6/21	6/21/2021	◆ T4: Cascade	0	0	0	
5	◆ T5: Cascade 6/21	6/21/2021	◆ T5: Cascade	0	0	0	
6	◆ T6: Cascade 6/21	6/21/2021	◆ T6: Cascade	3	0	0	
7	◆ T7: Cascade 6/21	6/21/2021	◆ T7: Cascade	1	9	5	
8	◆ T8: Cascade 6/21	6/21/2021	◆ T8: Cascade	0	0	0	
9	◆ T9: Cascade 6/21	6/21/2021	◆ T9: Cascade	1	0	2	
10	◆ T10: Cascade 6/21	6/21/2021	◆ T10: Cascade	0	1	0	
11	◆ T11: Cascade 6/21	6/21/2021	◆ T11: Cascade	1	1	8	
12	◆ T12: Cascade 6/21	6/21/2021	◆ T12: Cascade	1	0	1	

All Harvest Records



(VIEWS)

Hop Harvest 2022 | Data | Automations | Interfaces | Help | Share | 15 | [Profile]

Harvested Rows | Bales + Wet Hops | Daily Sums | Variety Sums | Pelletizing Log | + | Extensions | Tools

Views | Grid view | 4 hidden fields | Filter | Group | Sorted by 2 fields | Color | Share view

Find a view	Number	Date Harvest...	Bale or Wet?	Variety	Weight	Daily Summaries	Variety Summaries	
	1	8/9/2022	Wet Hop	Centennial	220	Centennial 08-09-2022	Centennial	
	2	8/17/2022	Wet Hop	Centennial	100	Centennial 08-17-2022	Centennial	
	3	8/17/2022	Wet Hop	Centennial	100	Centennial 08-17-2022	Centennial	
	4	8/17/2022	Wet Hop	Centennial	35	Centennial 08-17-2022	Centennial	
	5	8/18/2022	Wet Hop	Centennial	5	Centennial 08-18-2022	Centennial	
	6	8/18/2022	Wet Hop	Centennial	10	Centennial 08-18-2022	Centennial	
	7	8/23/2022	Wet Hop	Magnum	15	Magnum 08-23-2022	Magnum	
	8	8/24/2022	Wet Hop	Magnum	100	Magnum 08-24-2022	Magnum	
	9	8/24/2022	Wet Hop	Willamette	50	Willamette 08-24-2022	Willamette	
	10	8/25/2022	Wet Hop	Triumph	100	Triumph 08-25-2022	Triumph	
	11	8/27/2022	Wet Hop	Chinook	50	Chinook 08-27-2022	Chinook	
	12	8/31/2022	Wet Hop	Chinook	120	Chinook 08-31-2022	Chinook	
	13	9/1/2022	Wet Hop	Chinook	100	Chinook 09-01-2022	Chinook	
	14	9/1/2022	Wet Hop	Chinook	75	Chinook 09-01-2022	Chinook	
	15	9/1/2022	Wet Hop	Chinook	25	Chinook 09-01-2022	Chinook	
	+ Add...	9/1/2022	Wet Hop	Chinook	100	Chinook 09-01-2022	Chinook	
267 records in 188577545					Sum 31691			

My views: Bales by Variety, Wet Hops by Date ...

All views: Grid view (checked), Non - pelletized, Pelletized

Personal views: Bales by Variety, Wet Hops by Date ...

Create a view | Create an interface

Filtered by Bales, Grouped by Variety



Hop Harvest 2022 | Data | Automations | Interfaces

Harvested Rows | Bales + Wet Hops | Daily Sums | Variety Sums | Pelletizing Log | Extensions | Tools

Views | Bales by Variety | 4 hidden fields | Filtered by Bale or Wet? | Grouped by 1 field | Sort | Color | Share view

Find a view

My views

- My personal views
 - Bales by Variety
 - Wet Hops by Date ...
- All views
 - Collaborative views
 - Grid view
 - Non - pelletized
 - Pelletized
 - Personal views
 - Bales by Variety
 - Wet Hops by Date ...

Create a view

Create an interface

	# Number	Date Harvested	Daily Summaries	# Weight	Variety	Bale or Wet?	Adjusted Weight
VARIETY				Sum 7336			Sum 7336
▼ Cascade Count 54							
1	912301	9/11/2022	Cascade 09-11-2022	145	Cascade	Bale	145
2	912302	9/11/2022	Cascade 09-11-2022	166	Cascade	Bale	166
3	912303	9/11/2022	Cascade 09-11-2022	145	Cascade	Bale	145
4	912104	9/11/2022	Cascade 09-11-2022	116	Cascade	Bale	116
5	912105	9/11/2022	Cascade 09-11-2022	140	Cascade	Bale	140
6	912106	9/11/2022	Cascade 09-11-2022	133	Cascade	Bale	133
7	912107	9/11/2022	Cascade 09-11-2022	135	Cascade	Bale	135
8	912408	9/11/2022	Cascade 09-11-2022	143	Cascade	Bale	143
9	912409	9/11/2022	Cascade 09-11-2022	137	Cascade	Bale	137
10	912410	9/11/2022	Cascade 09-11-2022	141	Cascade	Bale	141
11	912511	9/11/2022	Cascade 09-11-2022	136	Cascade	Bale	136
12	912512	9/11/2022	Cascade 09-11-2022	144	Cascade	Bale	144
13	912513	9/11/2022	Cascade 09-11-2022	140	Cascade	Bale	140
14	912214	9/11/2022	Cascade 09-11-2022	110	Cascade	Bale	110
213 records				Sum 188577545	Sum 28192		Sum 28192

Filtered by Wet Hops, Grouped by Date



Hop Harvest 2022 | Data | Automations | Interfaces

Harvested Rows | Bales + Wet Hops | Daily Sums | Variety Sums | Pelletizing Log | Extensions | Tools

Views | Wet Hops by Date Harv | 4 hidden fields | Filtered by Bale or Wet? | Grouped by 1 field | Sort | Color | Share view

Find a view	# Number	Date Harvested	Daily Summaries	Weight	Variety	Bale or Wet?	Adjusted Weight
DATE HARVESTED 8/9/2022 Count 1							
	1	8/9/2022	Centennial 08-09-2022	220	Centennial	Wet Hop	61
DATE HARVESTED 8/17/2022 Count 3							
	2	8/17/2022	Centennial 08-17-2022	100	Centennial	Wet Hop	28
	3	8/17/2022	Centennial 08-17-2022	100	Centennial	Wet Hop	28
	4	8/17/2022	Centennial 08-17-2022	35	Centennial	Wet Hop	10
DATE HARVESTED 8/18/2022 Count 2							
	5	8/18/2022	Centennial 08-18-2022	5	Centennial	Wet Hop	1
	6	8/18/2022	Centennial 08-18-2022	10	Centennial	Wet Hop	3
54 records		Sum 0		Sum 3499		Sum 972	

My views: Bales by Variety, Wet Hops by Date...

All views: Grid view, Non - pelletized, Pelletized

Personal views: Bales by Variety, Wet Hops by Date ...

Create a view | Create an interface

The background is a dark green color with several decorative elements. In the top-left corner, there is a bright green quarter-circle. In the top-right corner, there are several overlapping, semi-transparent dark green circles of varying sizes. In the bottom-left corner, there are more overlapping, semi-transparent dark green circles. In the bottom-right corner, there is a bright green quarter-circle. Centered above the text are three overlapping, semi-transparent dark green circles.

AIRTABLE COURSE?



Contact

julian@3rings.co





THANK YOU