

Summary of Practices Associated with Key Pests and Digging Peanuts in the Virginia-Carolina Region in 2022

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Demographics



Total acres 343,409

Number of farms 272

Total land in farms 170,170 acres

Average farm size 626 acres

Harvested cropland 101,343 acres

Survey Information

Reported as percent of farmers completing the survey

48,000 acres represented

166 surveys returned

Self-reported yield of **4,746** pounds per acre

Digging losses estimated at **8%**

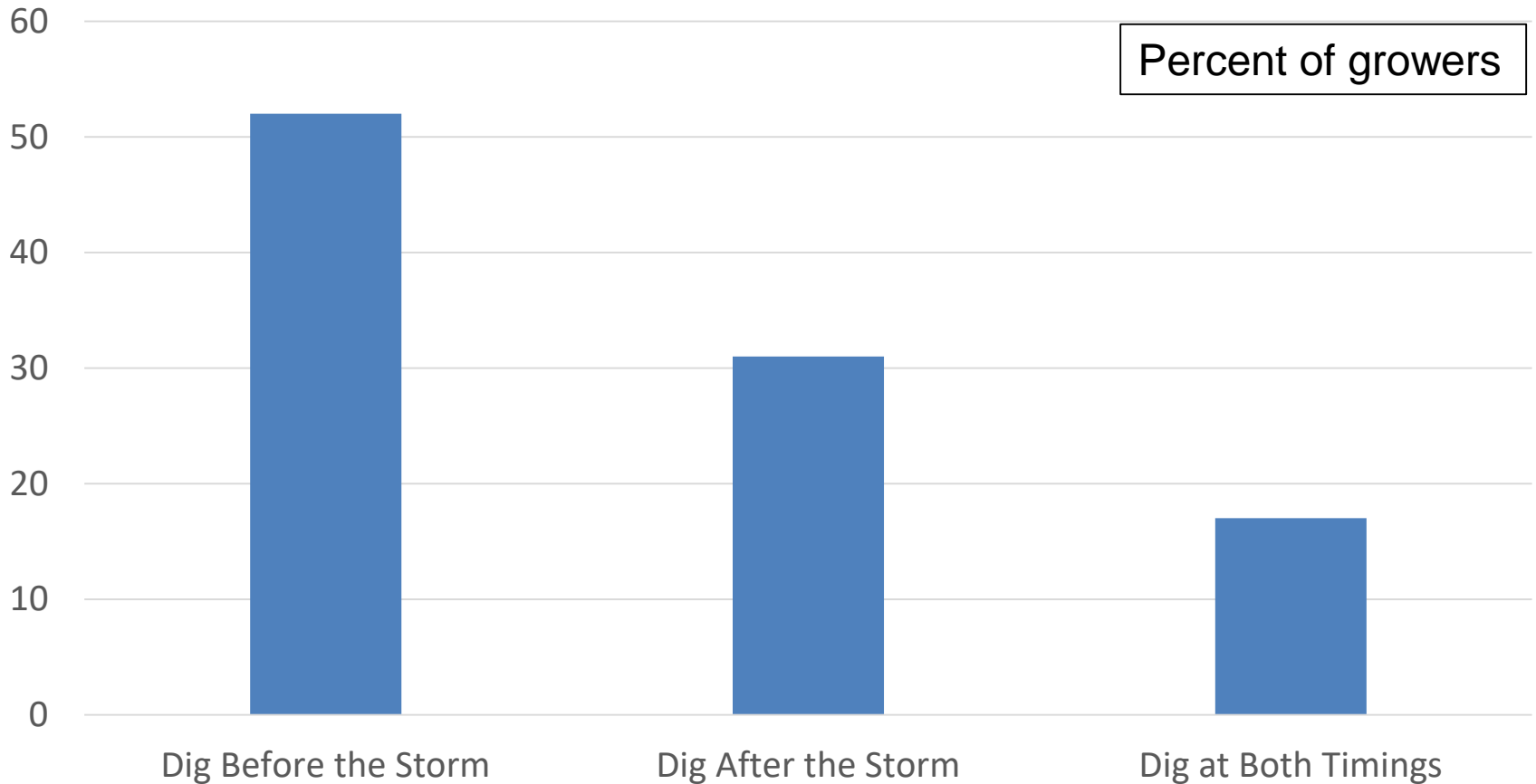
Digging Loss Reasons



Rainfall from Hurricane Ian on September 30, 2022

City and State in V-C Region	Inches	mm
Wakefield, VA	1.11	28
Lewiston-Woodville, NC	4.19	105
Rocky Mount, NC	3.96	99
Clinton, NC	2.17	55
Whiteville, NC	3.28	82
Florence, SC	3.05	77
Orangeburg, SC	2.18	55

Would you rather that your peanuts be on top of the ground during a hurricane or still in the ground?



Reasons for Digging Before or After Storm

Reason	Number of times mentioned
Pod maturity	42
Wet fields	36
Pod loss	18
Vine health	15
Projected rain	14
Soil texture and field drainage	10
Washing dug vines off the field	6
Hull brightness	2

A Few Reasons for Digging Prior to Storm

Dig in dirt instead of wet **muddy** dirt.

In 1998 we had 20 inches of rain from **multiple storms** and I lost over 50% of my crop.

Shedding after digging and not being able to dig and they start **rotting**.

Peanut loss underground creates a problem for next years planting (no till).

Saturated soils don't work well with mature peanuts.

Less loss than leaving them in ground with standing water.

A Few Reasons For Digging After the Storm

Don't like having to run a lifter which throws vines everywhere and use vines for livestock. **(wet vines not good for quality hay)**

Depends on maturity. If it's late I'd dig before the storm. If it is time to be patient, I think quality is preserved and your field conditions can be helped by waiting.

Heavy rain **moving rows** out and making hard to harvest.

Peanuts continue to live underground – could degrade or rot above ground.

Movement of vines off field.

Peanuts are **strip tilled** and we can usually get back in the field within 3-4 days after the storm.

A Few Reason Why it Depends...

Depends on **how long** it is supposed to **rain**. Rain for a week, leave in ground. Rain for a day or two, I'd rather have them on top.

Don't know which is best! May depend on **maturity**.

Depends on the **amount of rain** projected.

Depends on maturity at time of storm.

It really depends on peanut maturity and how severe the storm is going to be.

Depends on the year. Dry year leave in ground. Wet year on top of ground.

Depends on a lot of variables.

Reasons for Pod Loss in 2022

8% average, range of 2% to 30%



Reasons for Digging Losses in 2022

Reason	Number of times mentioned
Field conditions*	72
Equipment*	37
Pod maturity	36
Vine growth*	13
Vine health*	12
No major issues	10
Weather	9
Shedding	3
Bailey II	3
Flat ground and/or strip till	2

Reasons for Digging Losses in 2022

Field Conditions

Reason	Number of times mentioned
Dry soil	28
Hard soil	14
Soil conditions	12
Wet soil	9
Soil texture	7
Digging characteristics	2

Reasons for Digging Losses in 2022

Equipment

Reason	Number of times mentioned
Equipment	12
Digger issues	9
Dug too fast	7
Ground speed/inverter sync	3
Acreage/equipment balance	2
Dug too deep	1
Inverter	1
Operator	1

Reasons for Digging Losses in 2022

Vine Health

Reason	Number of times mentioned
Plant health (vines and pegs)	8
Leaf spot	2
Sclerotinia blight	1
Spider mites	1

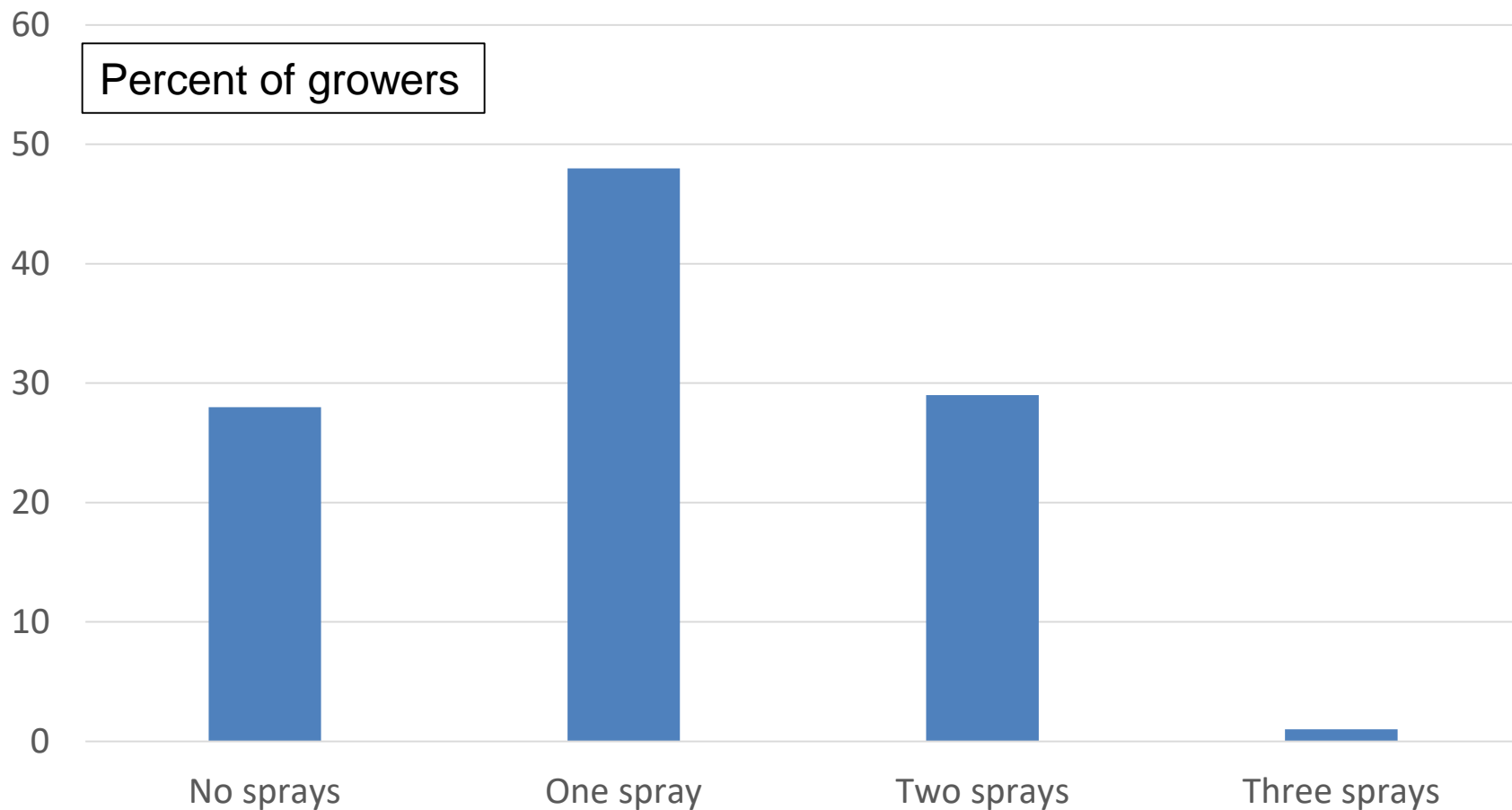
Reasons for Digging Losses in 2022

Rank Vines

Reason	Number of times mentioned
Rank vines	8
GPS (without and function)	2
Twin rows	2
Did not apply PGR	1



Did you apply Apogee or Kudos?





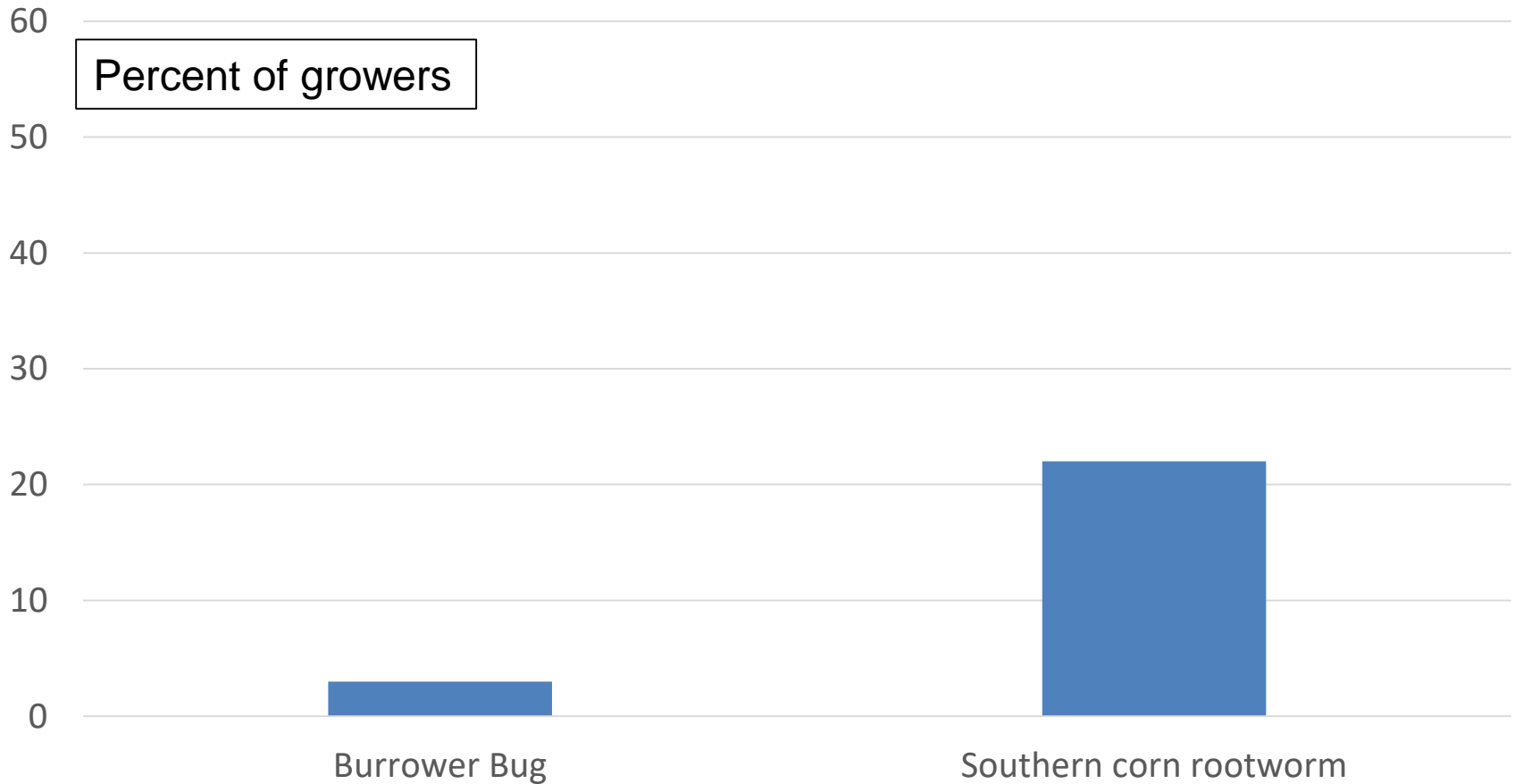


Adult Burrower bug. Photo by dan40165, BugGuide.net (Creative Commons: <https://creativecommons.org/licenses/by-nd-nc/1.0/>).



This close up photo shows discolored, sunken lesions caused by burrower bugs on a peanut seed. (Photo by Mark Abney)

Did you have damage from the following insects in 2022?





Thank you

