

Summary of 2024 Peanut Production Meeting Surveys

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2024 Peanut Grower Meeting Survey

Acreage _____

Estimated yield per acre _____

Circle your answer to the following questions:

What market type do you grow? Runner Virginia

Circle the in-furrow insecticide you used for thrips control over the past decade (best guess will work)

2023	AgLogic(Temik)	Imidacoprid (Admire Pro or generics)	Phorate (Thimet)	Vydate	Orthene (Acephate)
2022	AgLogic(Temik)	Imidacoprid (Admire Pro or generics)	Phorate (Thimet)	Vydate	Orthene (Acephate)
2021	AgLogic(Temik)	Imidacoprid (Admire Pro or generics)	Phorate (Thimet)	Vydate	Orthene (Acephate)
2020	AgLogic(Temik)	Imidacoprid (Admire Pro or generics)	Phorate (Thimet)	Vydate	Orthene (Acephate)
2019	AgLogic(Temik)	Imidacoprid (Admire Pro or generics)	Phorate (Thimet)	Vydate	Orthene (Acephate)
2018	AgLogic(Temik)	Imidacoprid (Admire Pro or generics)	Phorate (Thimet)	Vydate	Orthene (Acephate)
2017	AgLogic(Temik)	Imidacoprid (Admire Pro or generics)	Phorate (Thimet)	Vydate	Orthene (Acephate)
2016	AgLogic(Temik)	Imidacoprid (Admire Pro or generics)	Phorate (Thimet)	Vydate	Orthene (Acephate)
2015	AgLogic(Temik)	Imidacoprid (Admire Pro or generics)	Phorate (Thimet)	Vydate	Orthene (Acephate)
2014	AgLogic(Temik)	Imidacoprid (Admire Pro or generics)	Phorate (Thimet)	Vydate	Orthene (Acephate)
2013	AgLogic(Temik)	Imidacoprid (Admire Pro or generics)	Phorate (Thimet)	Vydate	Orthene (Acephate)

These data results have not been summarized

Do you routinely apply Acephate (Orthene) to peanuts after peanuts emerge?

No Yes

Do you feel like thrips have become more or less difficult to control over the past decade?

More difficult Less difficult No difference

What percent of your acreage had visible signs of tomato spotted wilt?

0 10 20 30 40 50 60 70 80 90 100

If you had freeze damage in 2023, how many hours separated digging and when the frost or freeze occurred?

0 24 48 72 96 120

Did you have any burrower bug damage in 2023?

No Yes

What percentage of your acreage received the following forms of tillage?

Disk	0	10	20	30	40	50	60	70	80	90	100
Chisel	0	10	20	30	40	50	60	70	80	90	100
Moldboard plow	0	10	20	30	40	50	60	70	80	90	100
Field cultivate	0	10	20	30	40	50	60	70	80	90	100
Rip and bed	0	10	20	30	40	50	60	70	80	90	100
Bed	0	10	20	30	40	50	60	70	80	90	100
Reduced till	0	10	20	30	40	50	60	70	80	90	100

Virginia-Carolina Region

Acres represented

North Carolina – 54,415 acres (~43% of acreage)

(150 surveys)

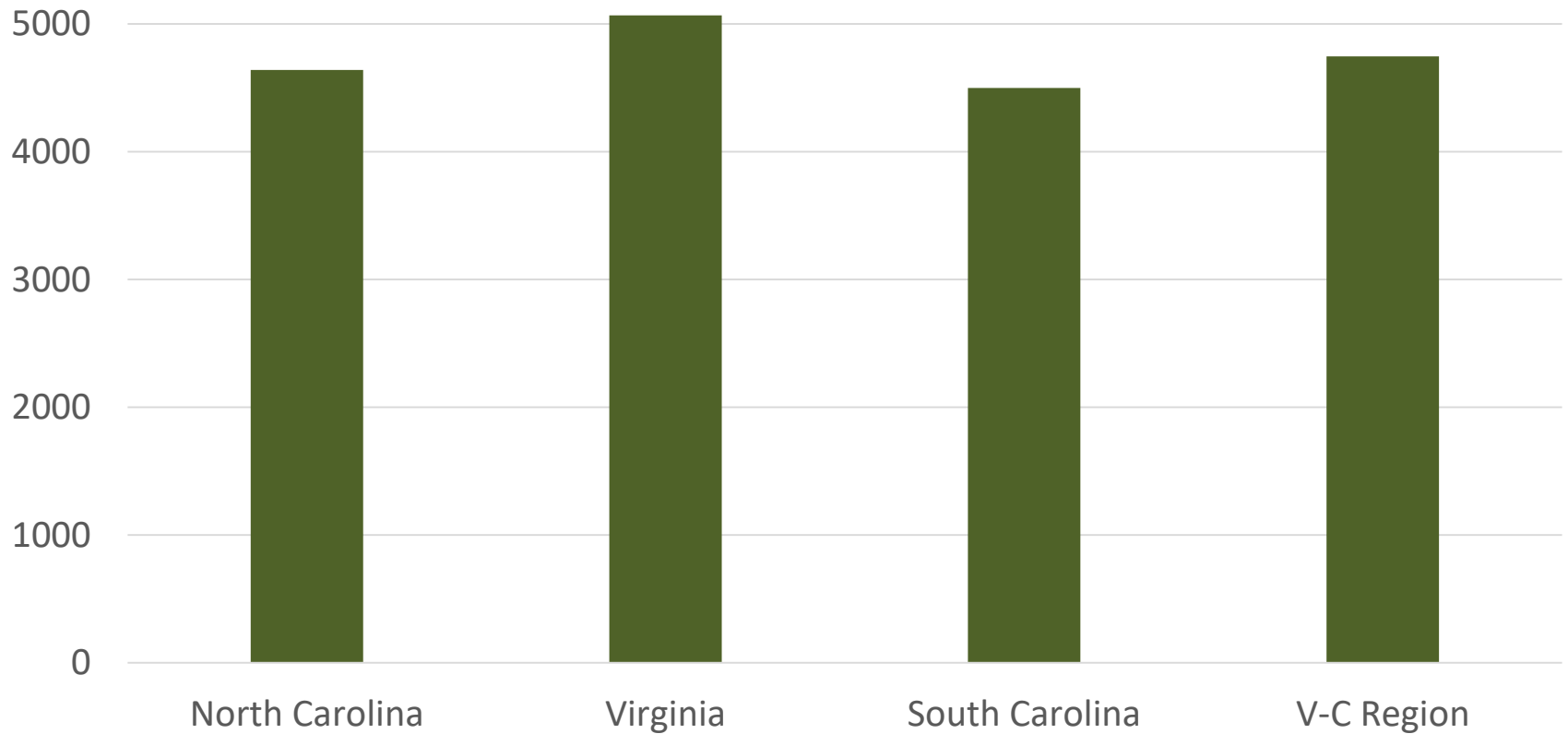
Virginia – 9,746 acres (~37% of acreage)

(41 surveys)

South Carolina – 1,210 acres (6 surveys)

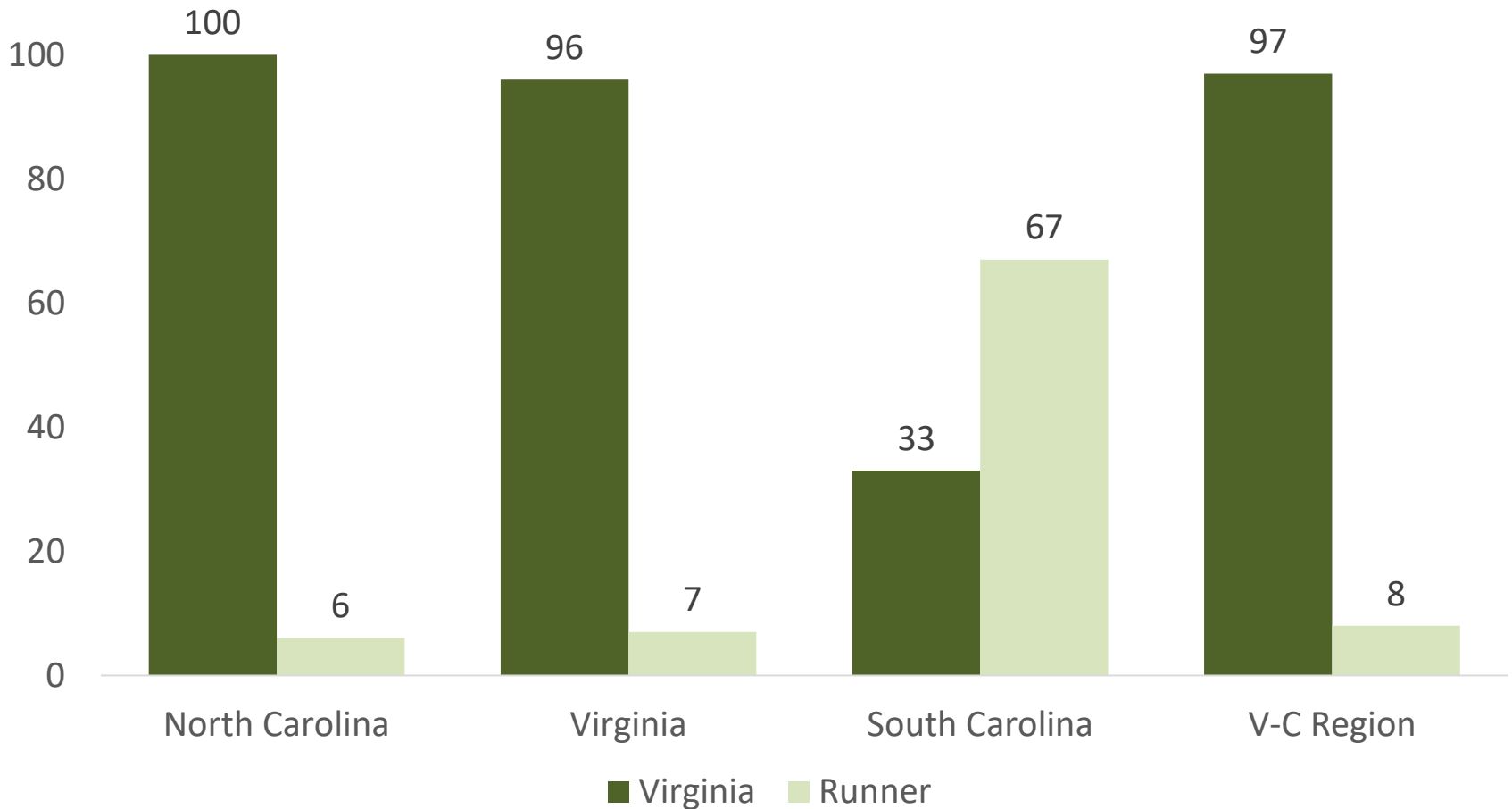
*Survey numbers will not always add up to 100%

Self-Reported Peanut Yield (pounds per acre) in 2023



Market Types in 2023

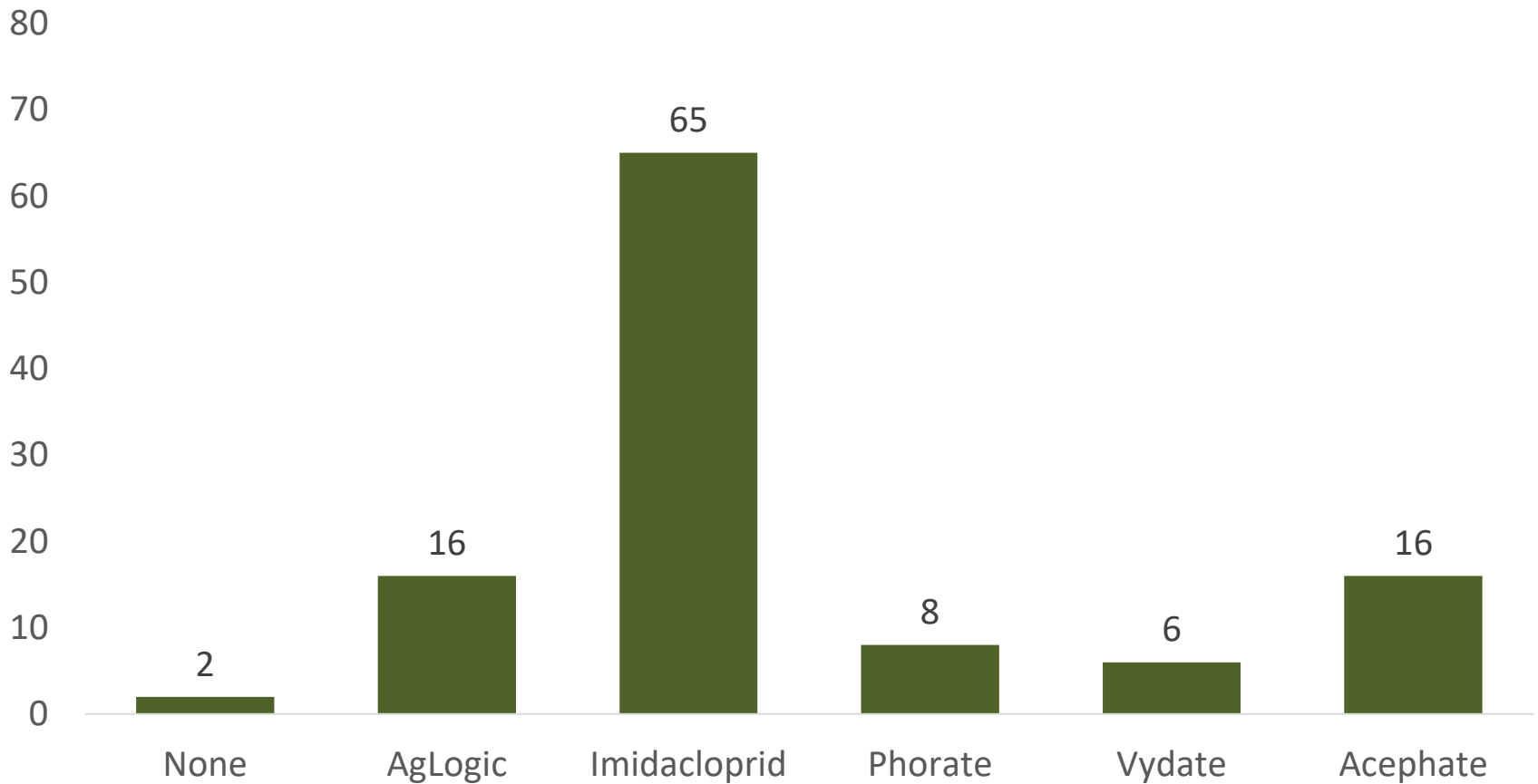
Percent of Growers
NC (150), VA (41), SC (6)



In-Furrow Insecticides in V-C Region in 2023

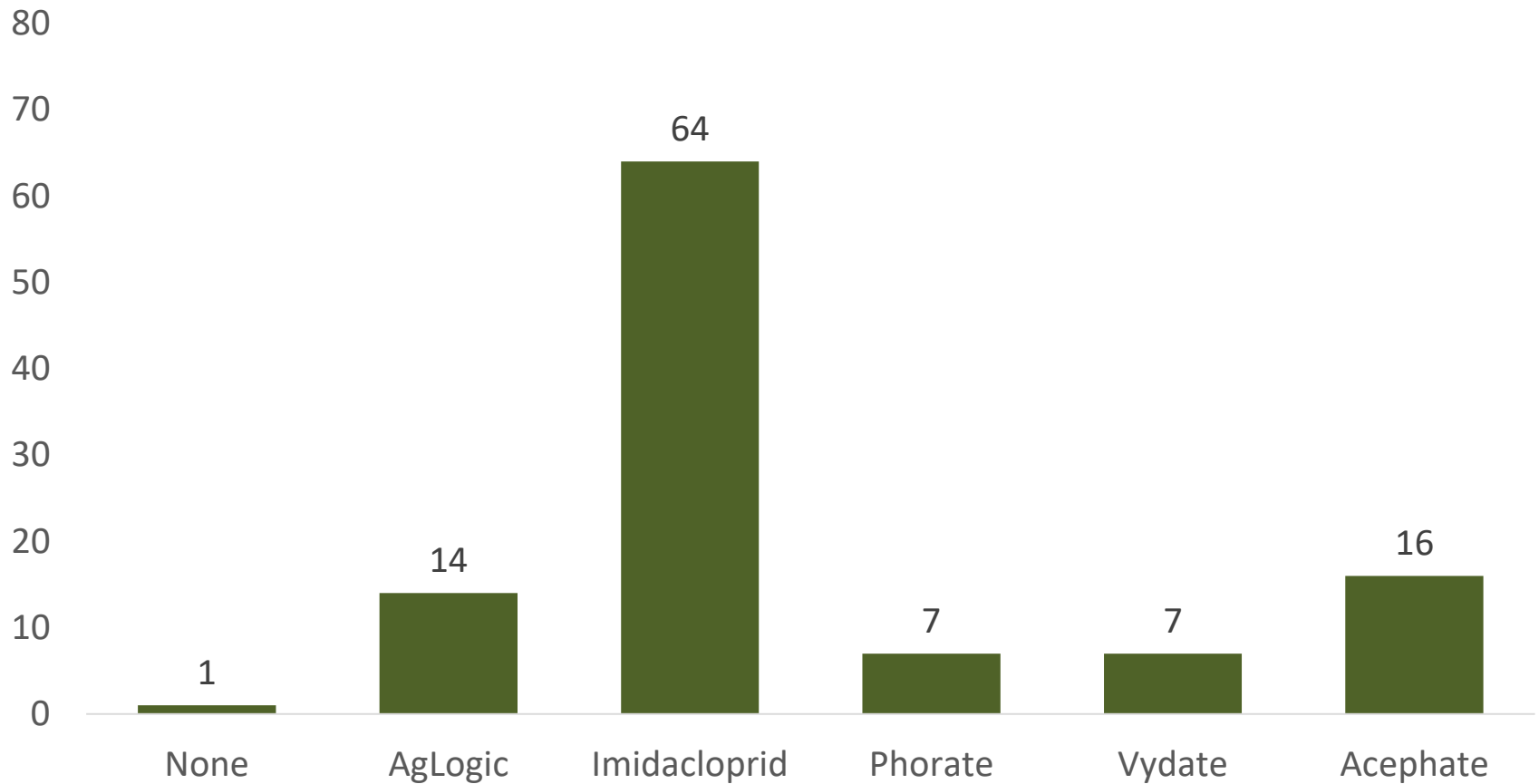
Percentage of Growers

NC (150), VA (41), SC (6)



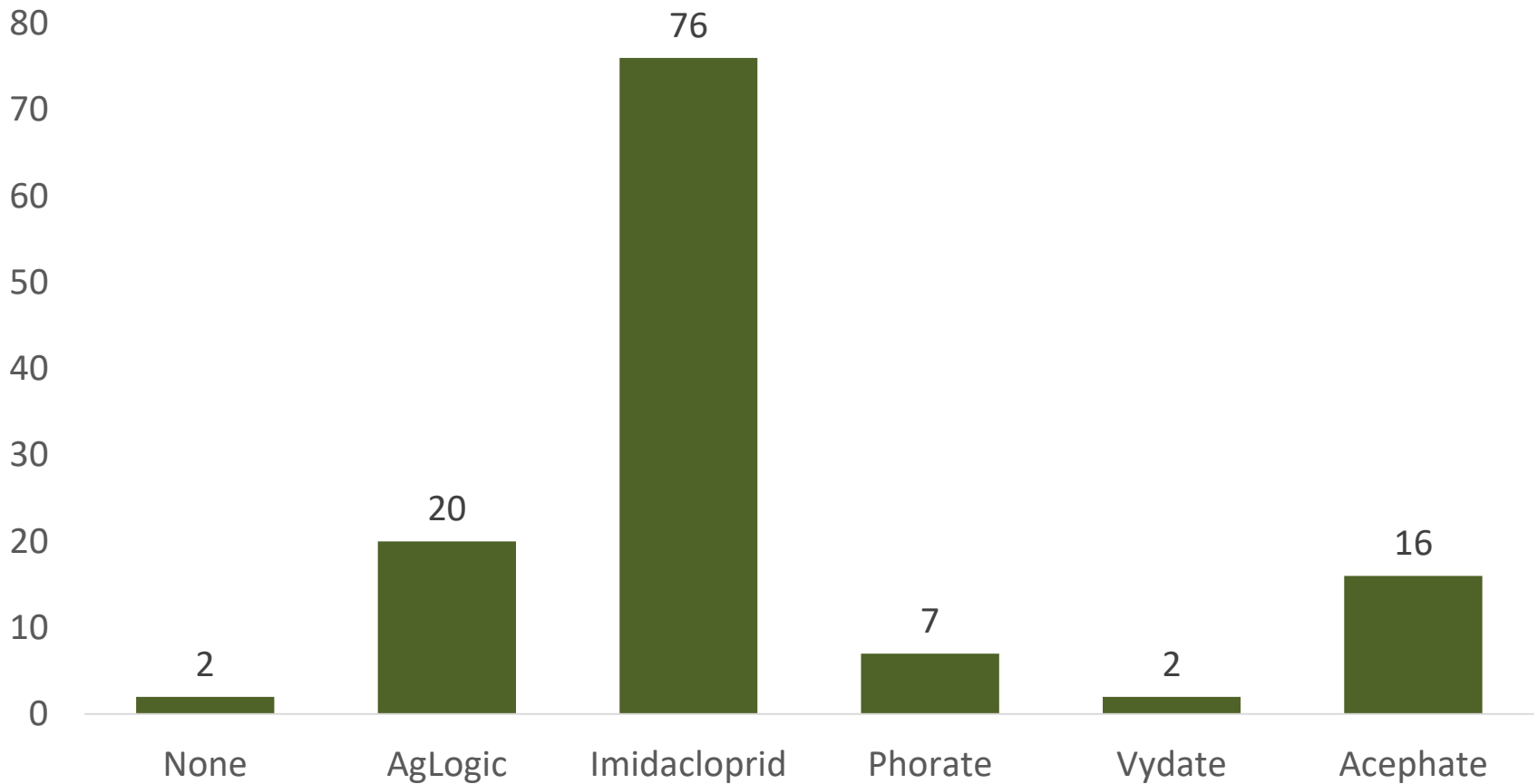
In-Furrow Insecticides in North Carolina in 2023

Percentage of Growers (150)



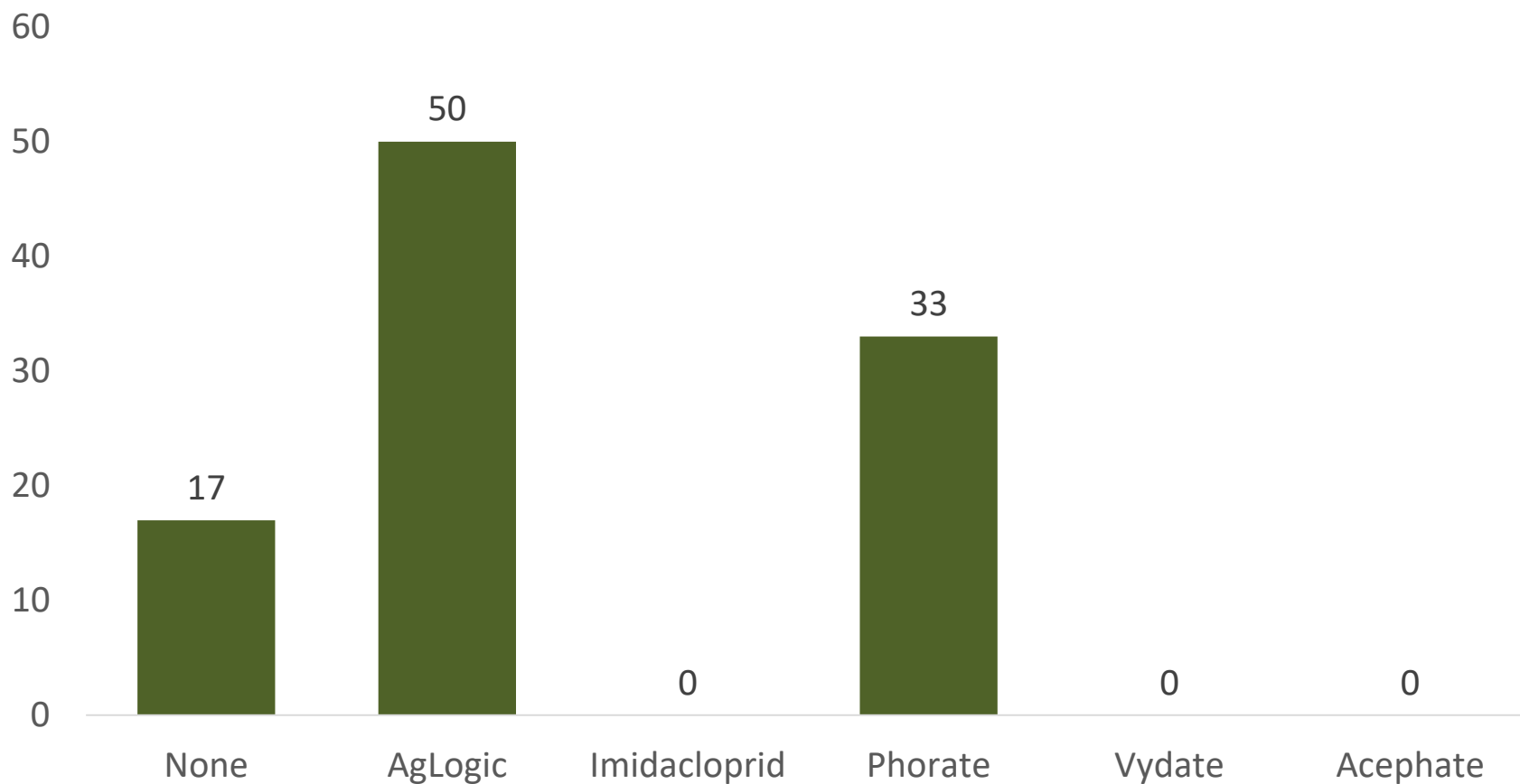
In-Furrow Insecticides in Virginia in 2023

Percentage of Growers (41)



In-Furrow Insecticides in South Carolina in 2023

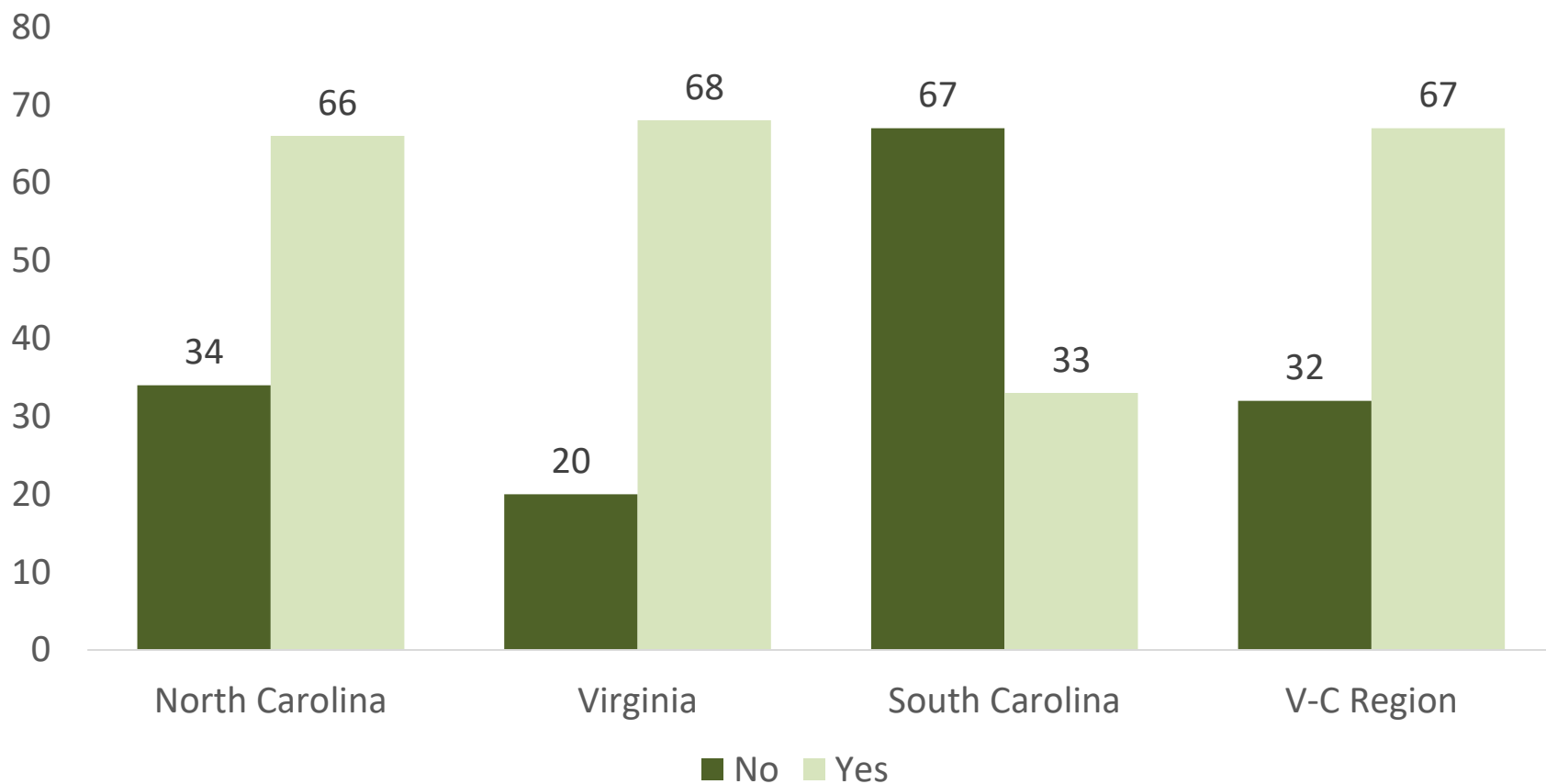
Percentage of Growers (6)



Routine Postemergence Application of Acephate

Percentage of Growers

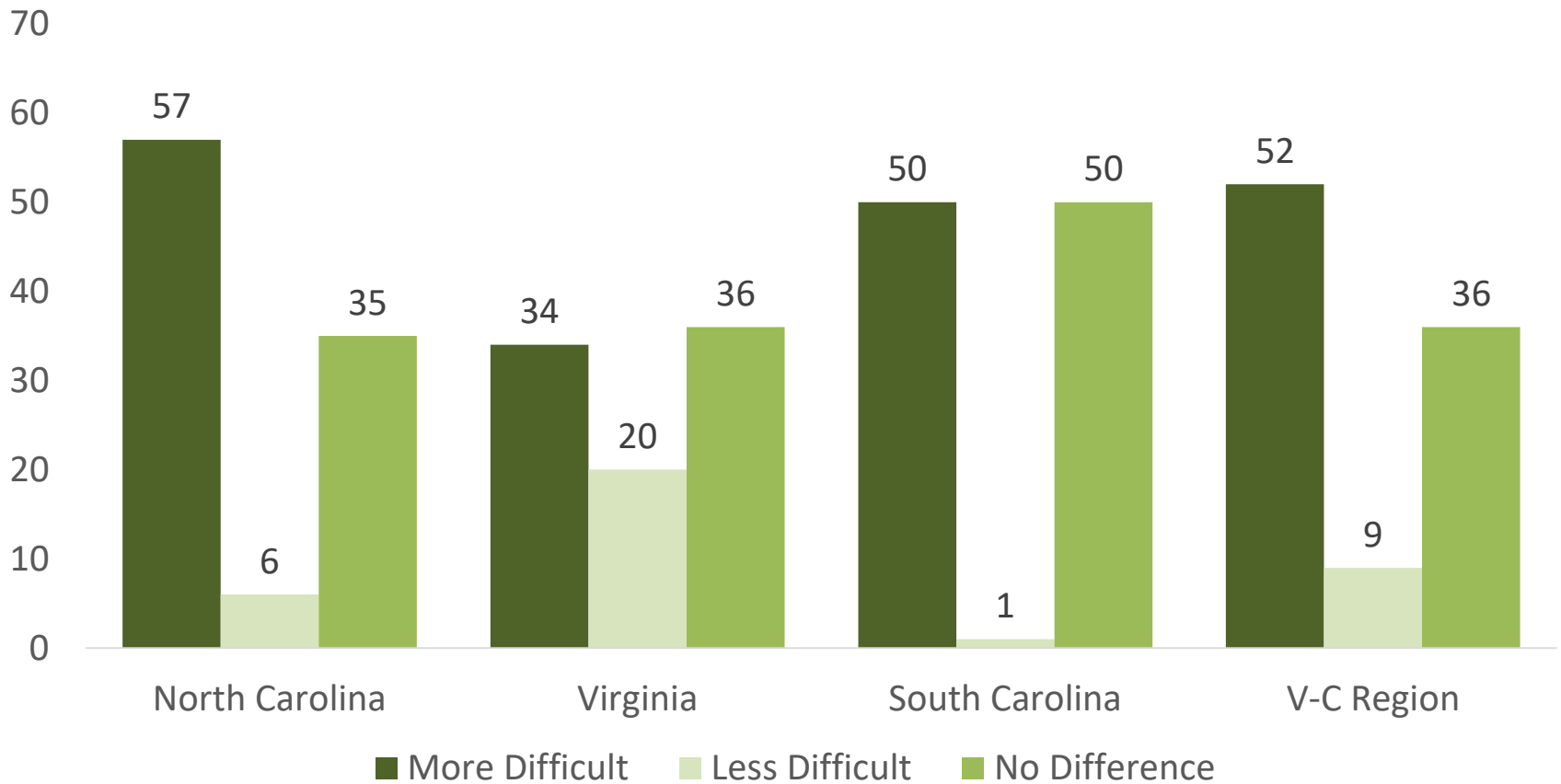
NC (150), VA (41), SC (6)



Change in Ability to Control Thrips

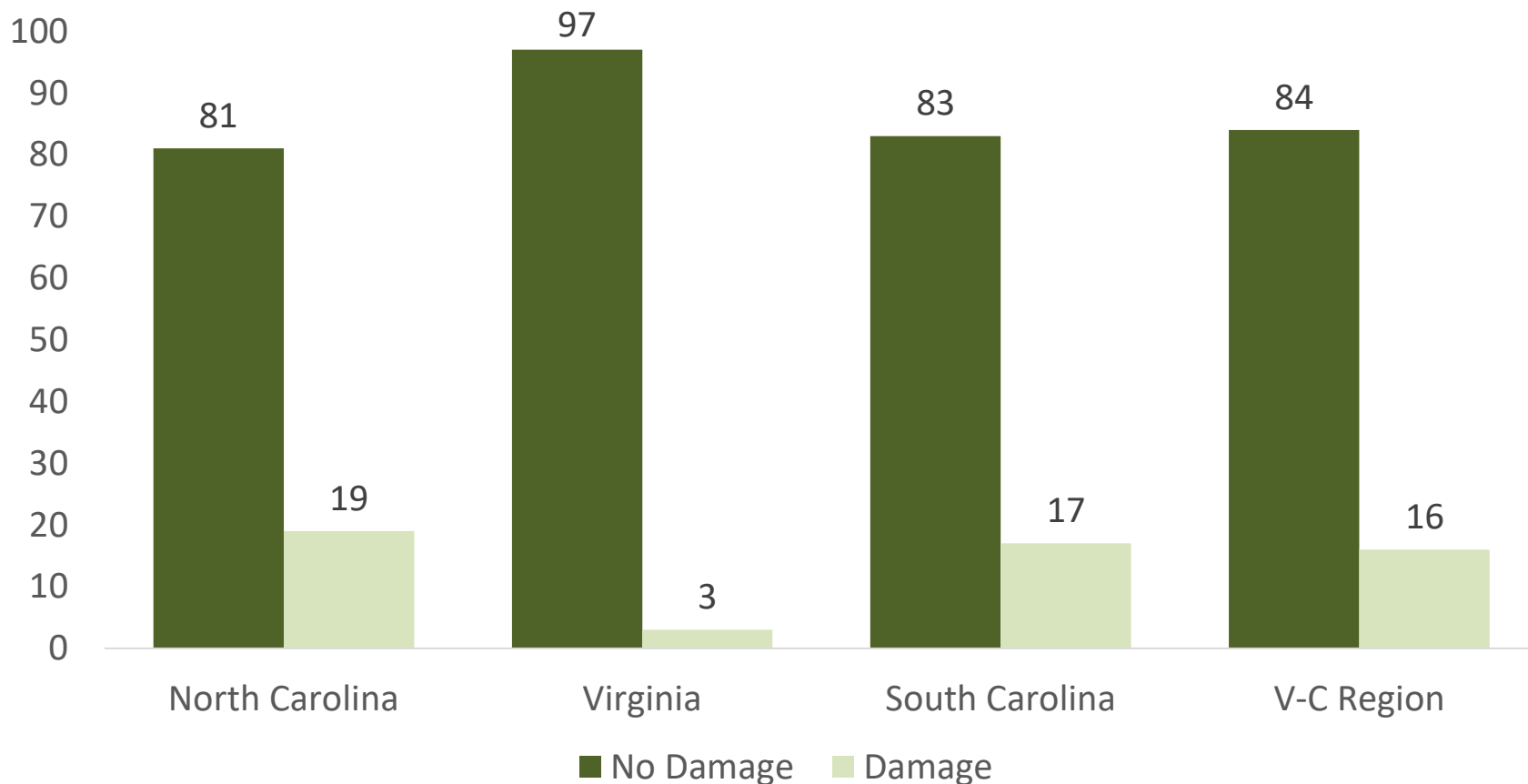
Percentage of Growers

NC (150), VA (41), SC (6)



Damage from Burrower Bug in 2023

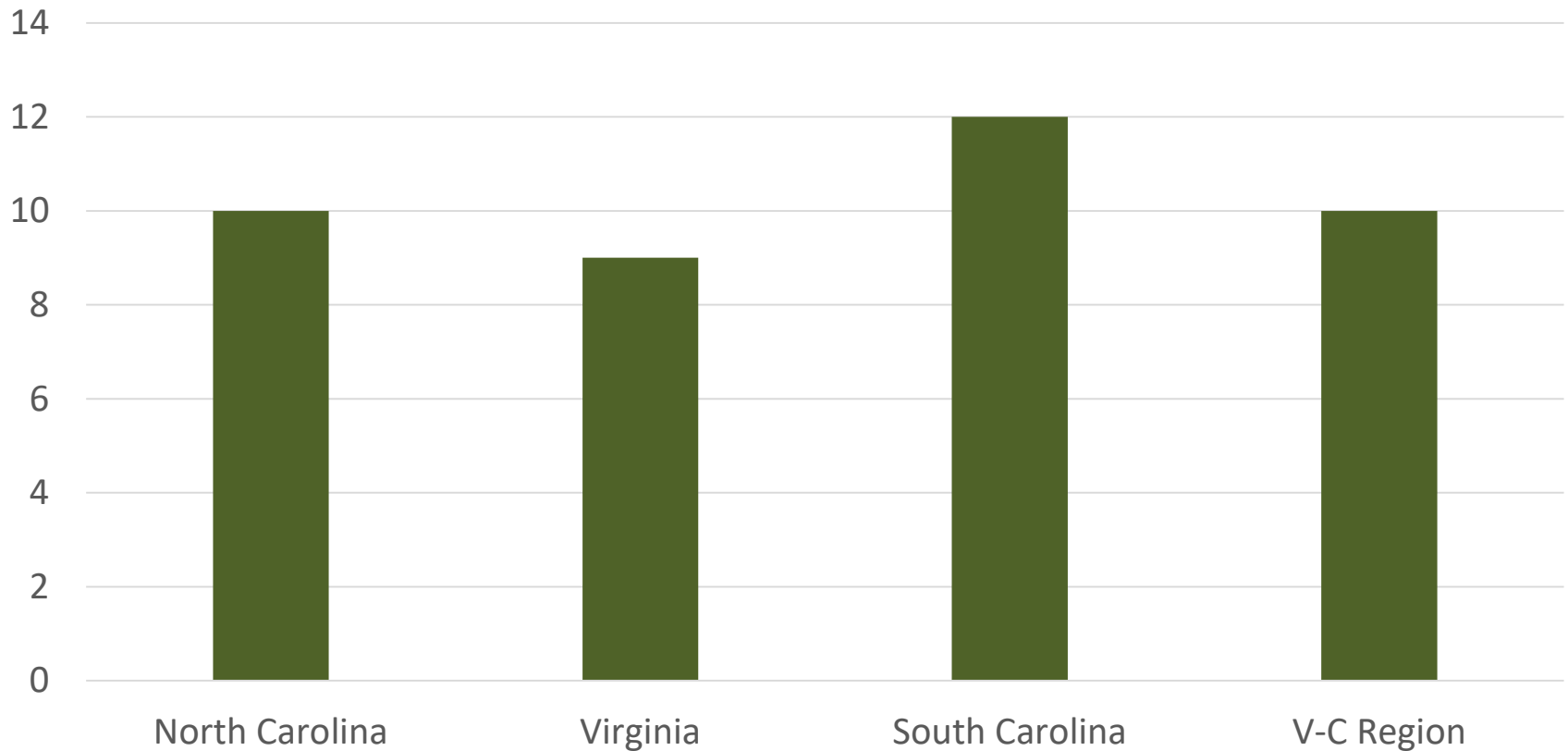
Percentage of Growers
NC (150), VA (41), SC (6)



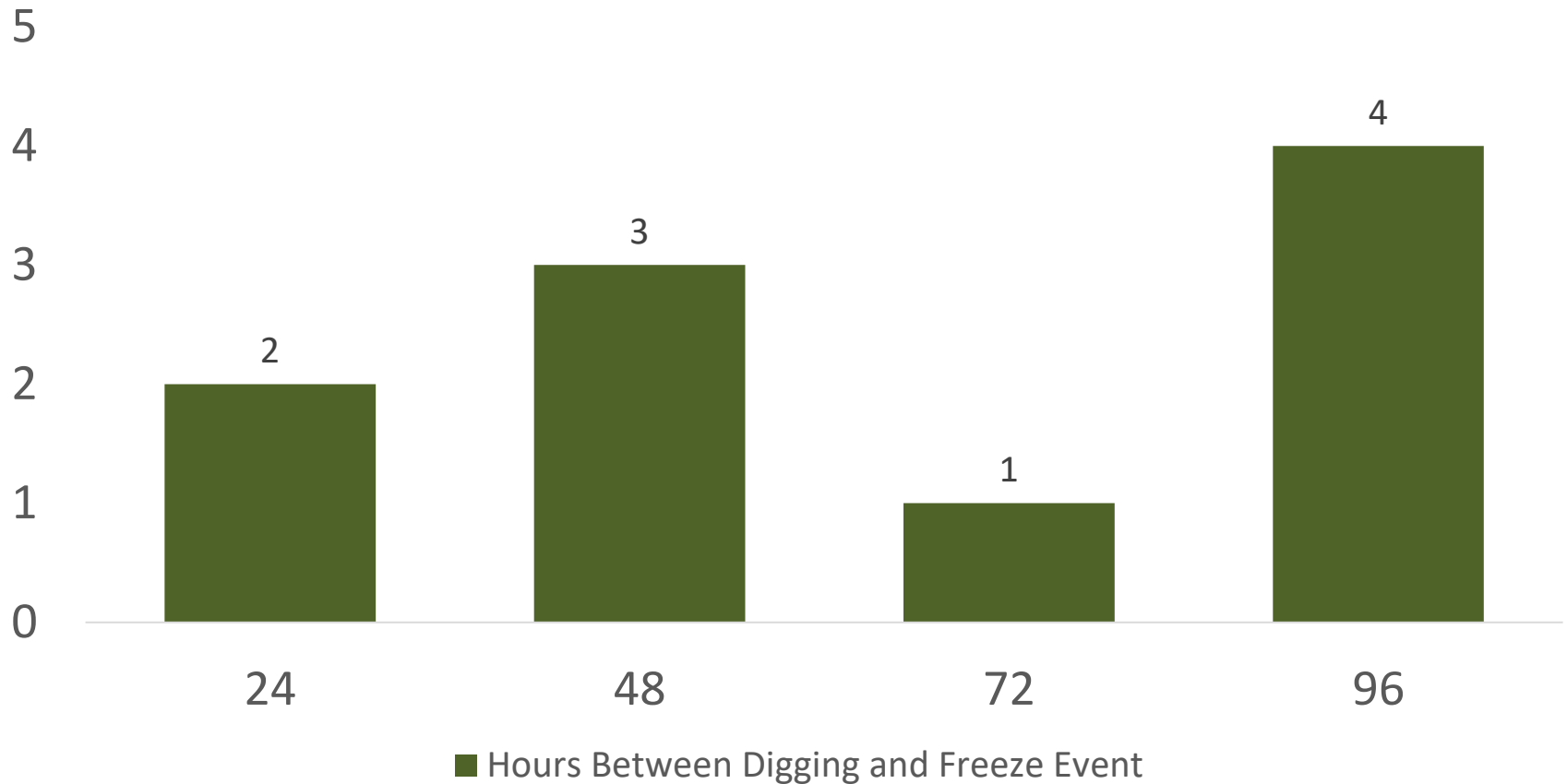
Incidence of Tomato Spotted Wilt in 2023

Percentage of Plants with Symptoms of Disease

NC (150), VA (41), SC (6)



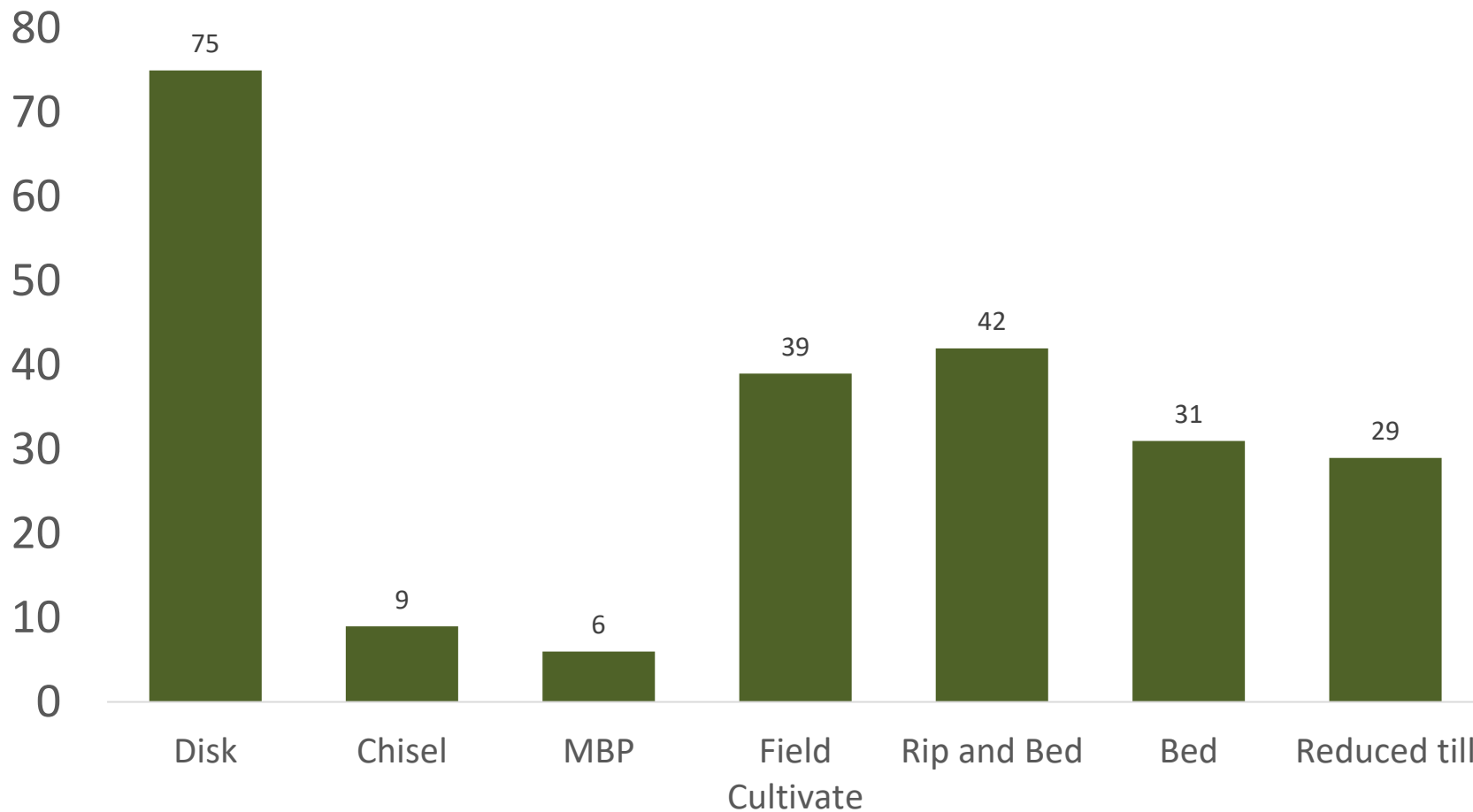
Freeze Damage in North Carolina Based on Hours Between Digging and Freeze Event in 2023 Percentage of Growers (150)



Tillage Practices in V-C Region in 2023

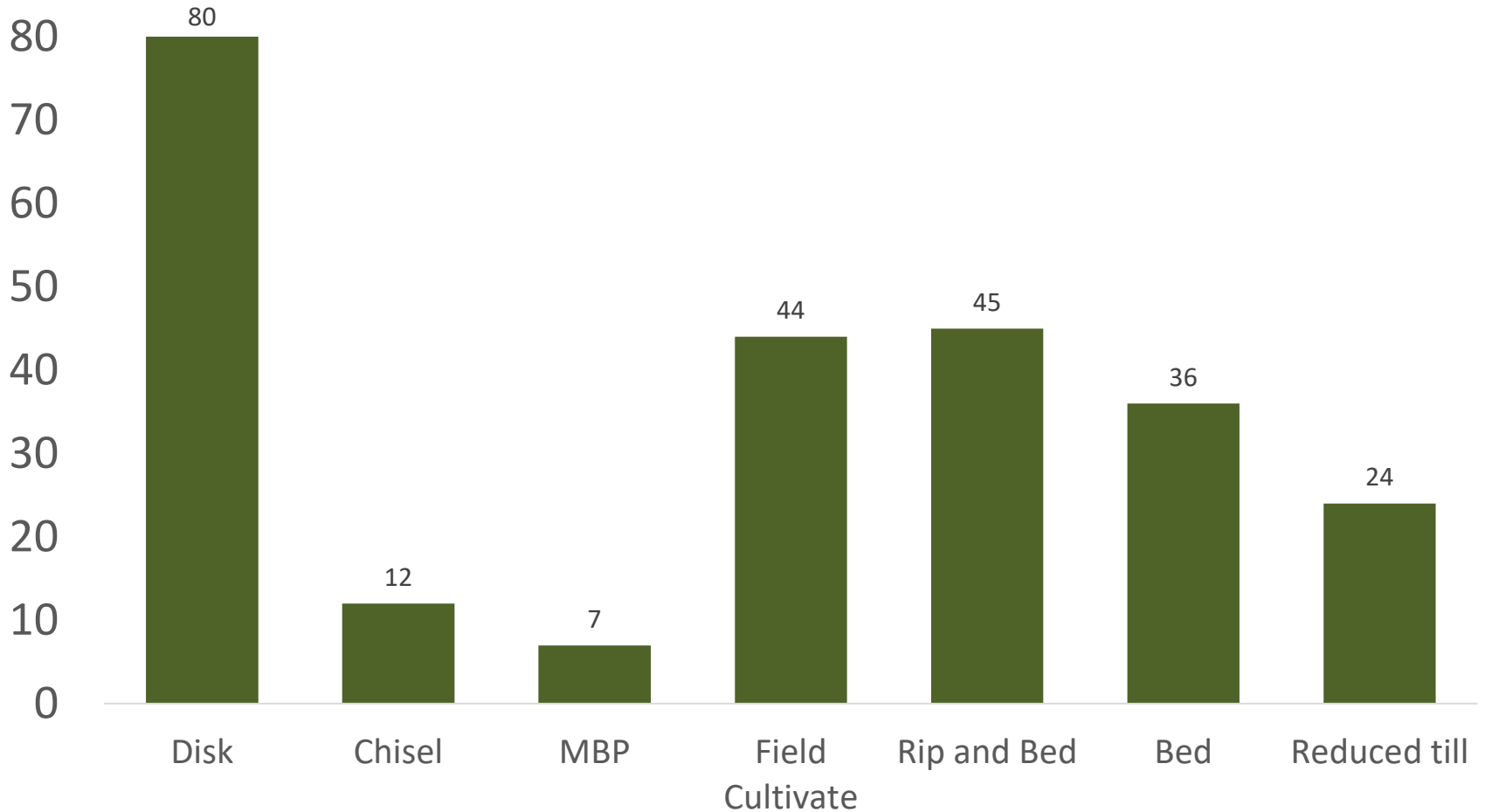
Percentage of Growers

NC (150), VA (41), SC (6)



Tillage Practices in North Carolina in 2023

Percentage of Growers (150)





Tillage Practices in Peanut in North Carolina (1998 to 2024)

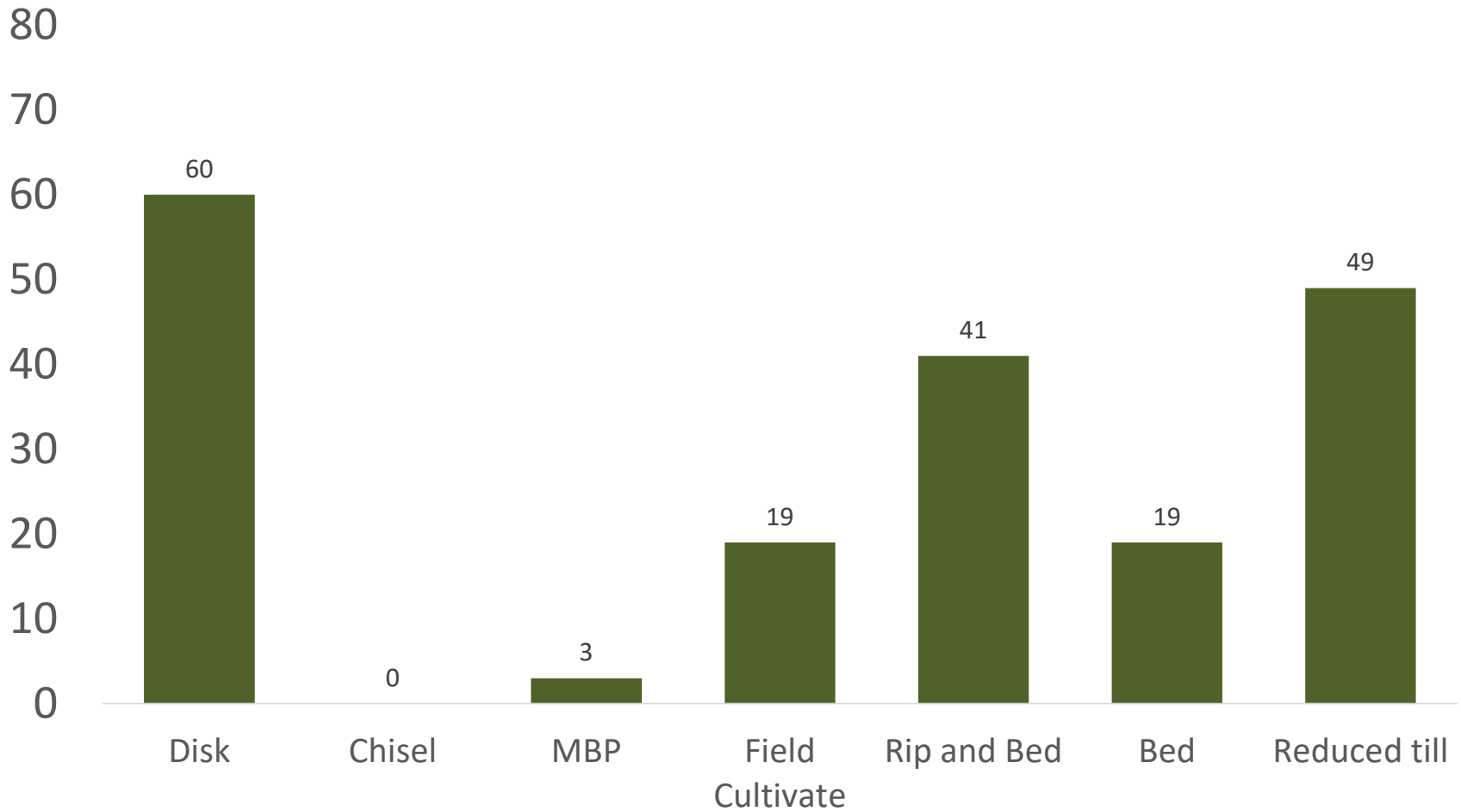
Percentage of farmers listing a practice on at least a portion of their acreage

Tillage	1998	2004	2009	2014	2019	2024
Disk	90	78	71	75	79	80
Chisel	25	23	27	12	21	12
Moldboard plow	58	17	7	5	6	7
Field cultivate	75	55	42	44	53	44
Rip and Bed	49	39	40	55	48	35
Bed	44	35	32	25	35	36
Reduced till	10	23	41	20	31	24



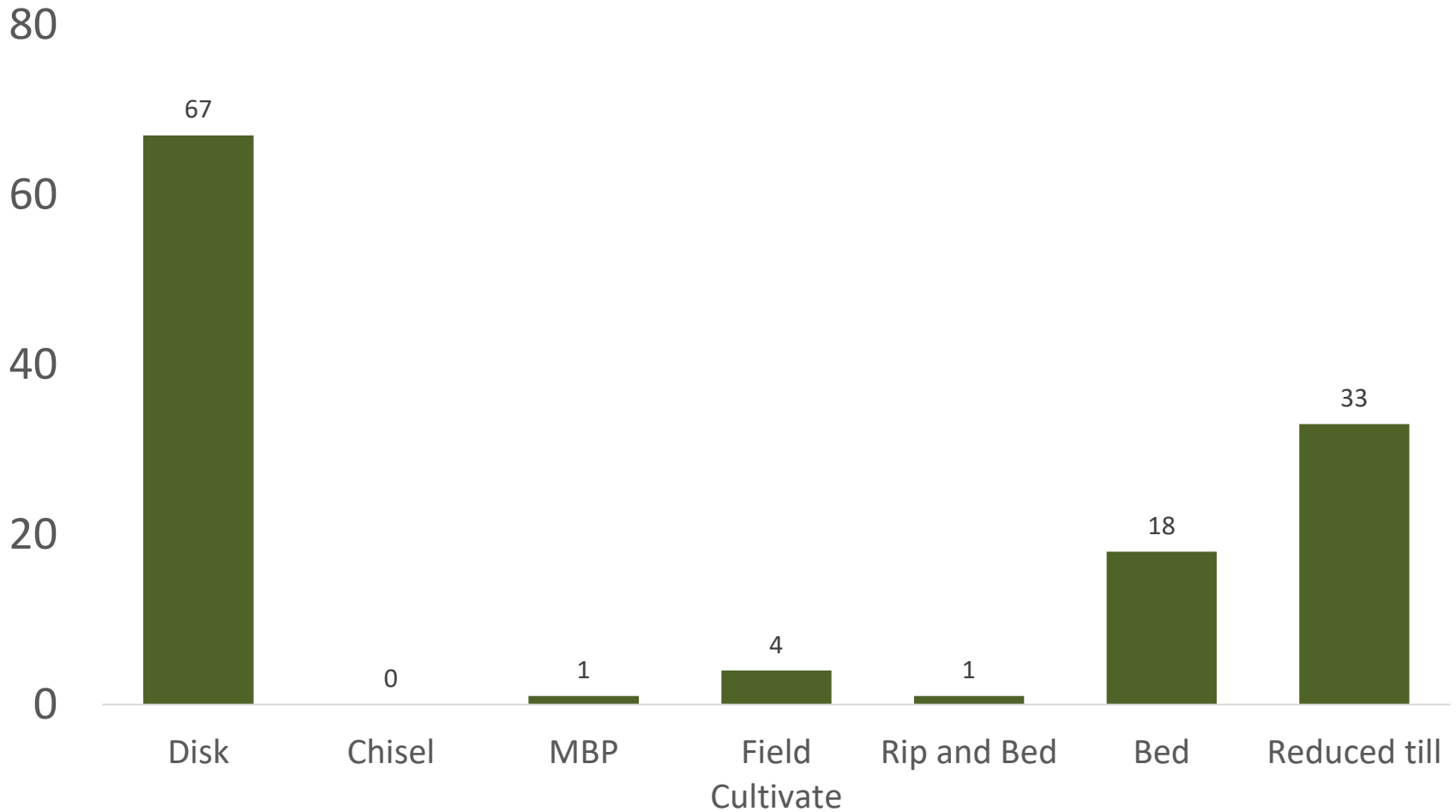
Tillage Practices in Virginia in 2023

Percentage of Growers (41)



Tillage Practices in South Carolina in 2023

Percentage of Growers (6)





Financial support provided by the North Carolina Peanut Growers Association, Virginia Peanut Growers Association, and South Carolina Peanut Board. Thanks to Cooperative Extension Agents in each state for facilitating the survey.