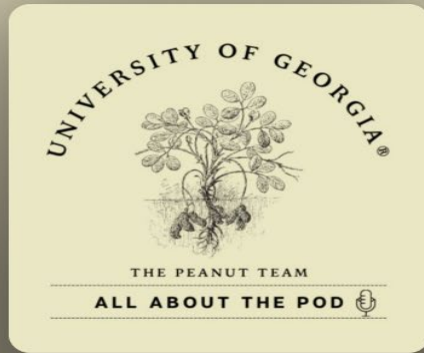


What Happened to Yield and Quality in 2023?



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New Communication Effort



Podcast

All About the Pod

Scott Monfort

You can find us on:

- Spotify
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Episode 54 -- Ec...



Q&A

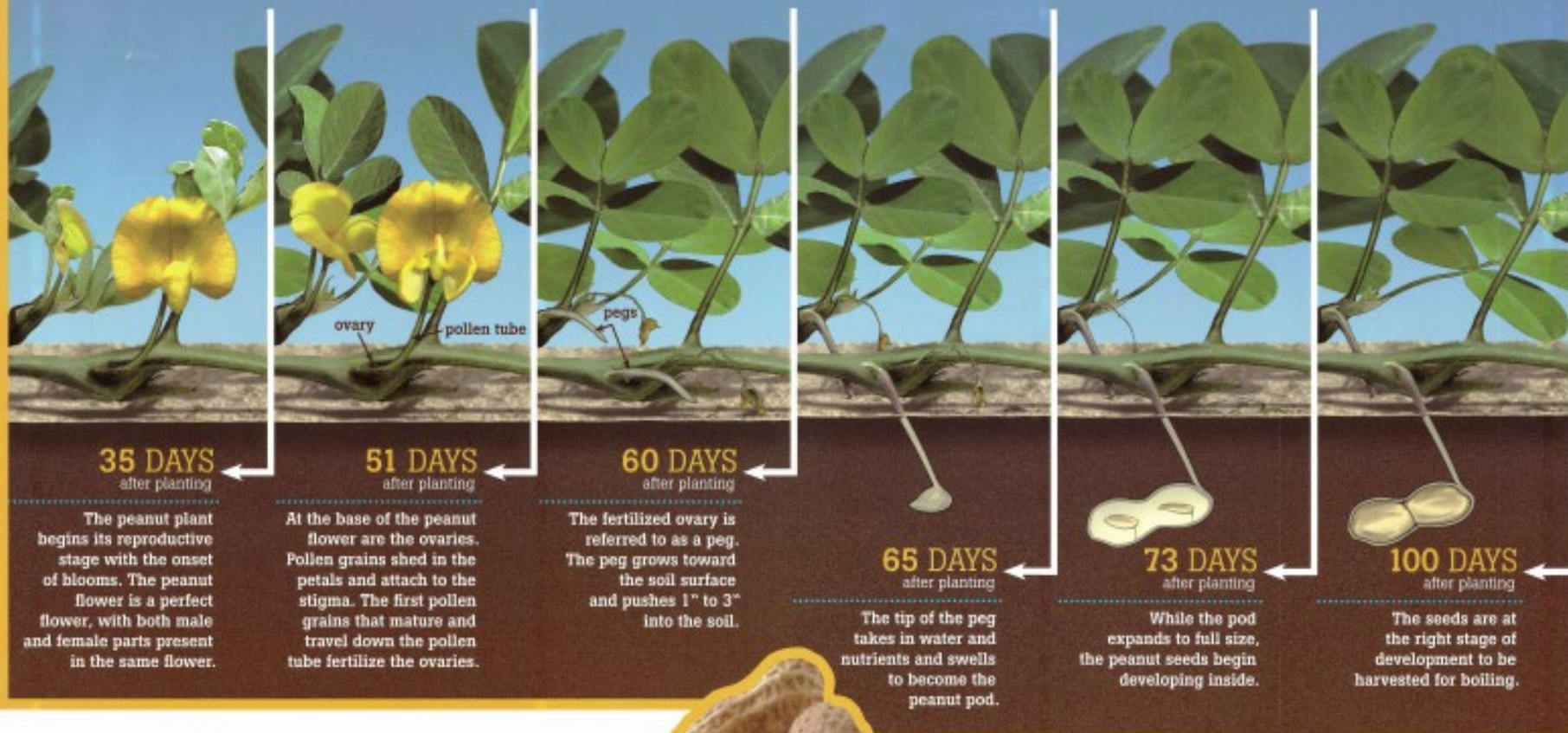


What did you think about this episode? Do you have a suggested topic for the UGA Peanut Team to Discuss?

Type a reply...



Life Cycle of a Peanut



Learn more about peanuts at extension.uga.edu/agriculture/crops/peanuts



120-150 DAYS after planting

Full seed maturity is reached. The matured seeds can now be planted to begin the cycle again or harvested for use in peanut butter, snack nuts and candy or crushed for oil.

Cool Wet Soils for much of May

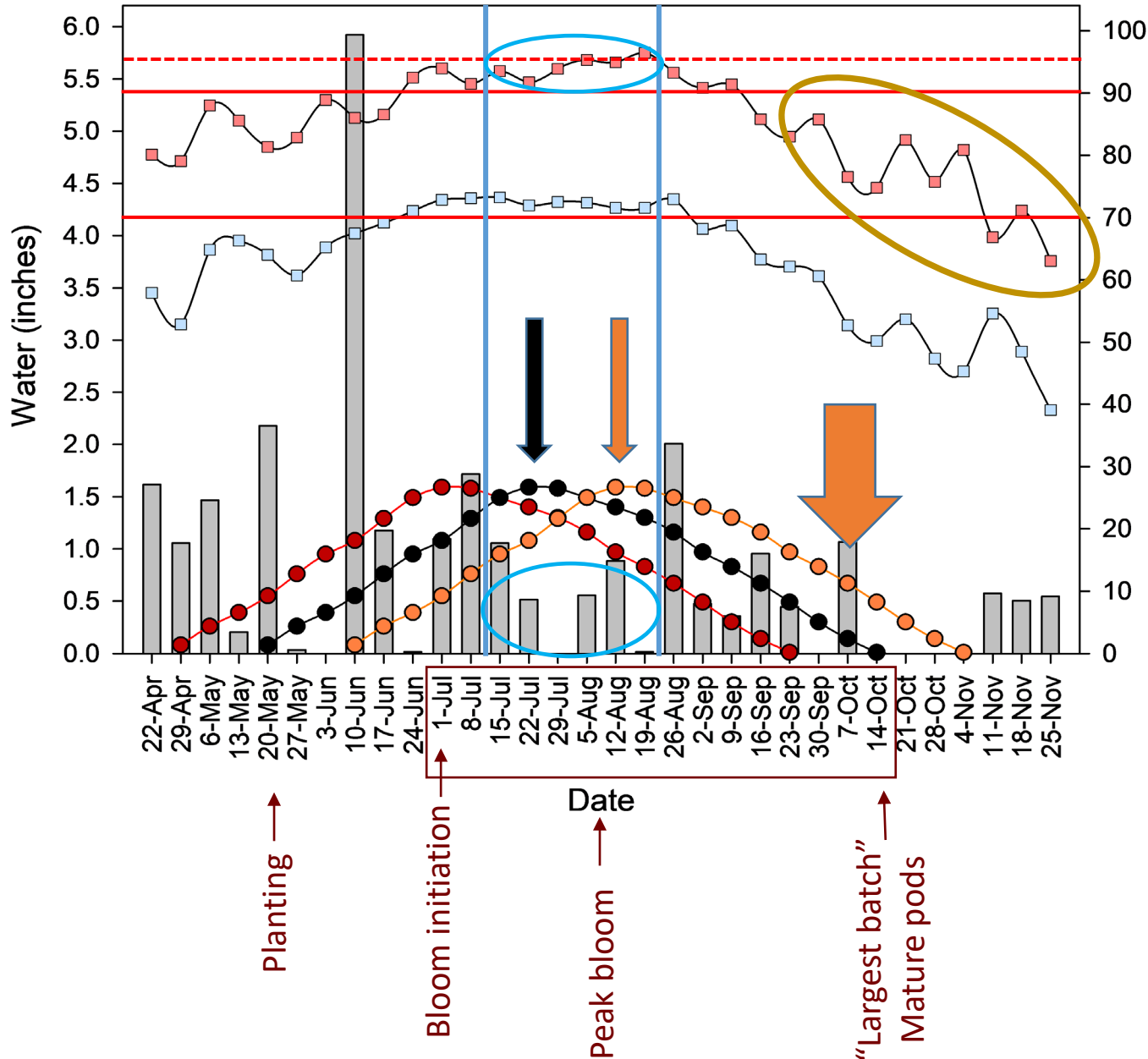


Cool Wet Soils + Low Vigor Seed? = Poor Stands



Mitchell County Weather Station

Stripling Irrigation Research Park



- Weekly rainfall (in)
- Early planting
- Optimal planting
- Late planting

Temps > 95 F
25 days between July and August

Rainfall
25 days with minimal rainfall

Evapotranspiration
-1.82 inches per week in July

Temperatures were cooler than normal in late September



It pays to spray all season

Disruption in Blooming Due to Weather

Yellow

Very light yellow in the saddle area and progresses over white until the entire scraped area appears light yellow. Pods are spongy when pressed between thumb and forefinger. Pods will move through this class in 10-14 days.

to replace light yellow in the saddle area and progresses over light yellow until the entire scraped area appears dark yellow. Pods are more rigid than yellow 1 and are becoming rough. In later stages, there is a crunchy sound as the pod is scraped. Pods will move through this class in 10-14 days.

Orange or brownish-orange begins to replace dark yellow in the saddle area and progresses over dark yellow until the entire scraped area appears rusty-orange. Pods will move through this class in 12-14 days.

Reddish-brown or brown begins to replace rusty-orange in the saddle area and progresses over rusty-orange until the entire scraped area appears reddish-brown or brown. Pods will move through this class in 9-12 days.

to replace reddish-brown or brown in the saddle area and progresses over reddish-brown or brown until the entire scraped area appears black. Pods will move through this class in 9-12 days.

HARVESTABLE PODS



MK

Days until digging

28

24

21

17

14

Disruption in Blooming Due to Weather

Peanut Maturity board

Strongarm
HERBICIDE

vyaate C-LV
INSECTICIDE/NEMATOCIDE

Intrepid Edge
INSECTICIDE

Approach Prima
FUNGICIDE

Fontelis
FUNGICIDE

White class

White, soft, watery, easily smashed—match head size to full size. Pods will move through this class in 14–16 days.



Yellow 1 class

Very light yellow begins to replace white in the saddle area and progresses over white until the entire scraped area appears light yellow. Pods are spongy when pressed between thumb and forefinger. Pods will move through this class in 10–14 days.

Yellow 2 class

Dark yellow begins to replace light yellow in the saddle area and progresses over light yellow until the entire scraped area appears dark yellow. Pods are more rigid than yellow 1 and are becoming rough. In later stages, there is a crunchy sound as the pod is scraped. Pods will move through this class in 10–14 days.

Orange class

Orange or brownish-orange begins to replace dark yellow in the saddle area and progresses over dark yellow until the entire scraped area appears rusty-orange. Pods will move through this class in 12–14 days.

Brown class

Reddish-brown or brown begins to replace rusty-orange in the saddle area and progresses over rusty-orange until the entire scraped area appears reddish-brown or brown. Pods will move through this class in 9–12 days.

Black class

Black begins to replace reddish-brown or brown in the saddle area and progresses over reddish-brown or brown until the entire scraped area appears black. Pods will move through this class in 19–21 days.

HARVESTABLE PODS



SMK



SLOPE

PROJECTION LINE

Days until digging

31

28

24

21

17

14

10

7

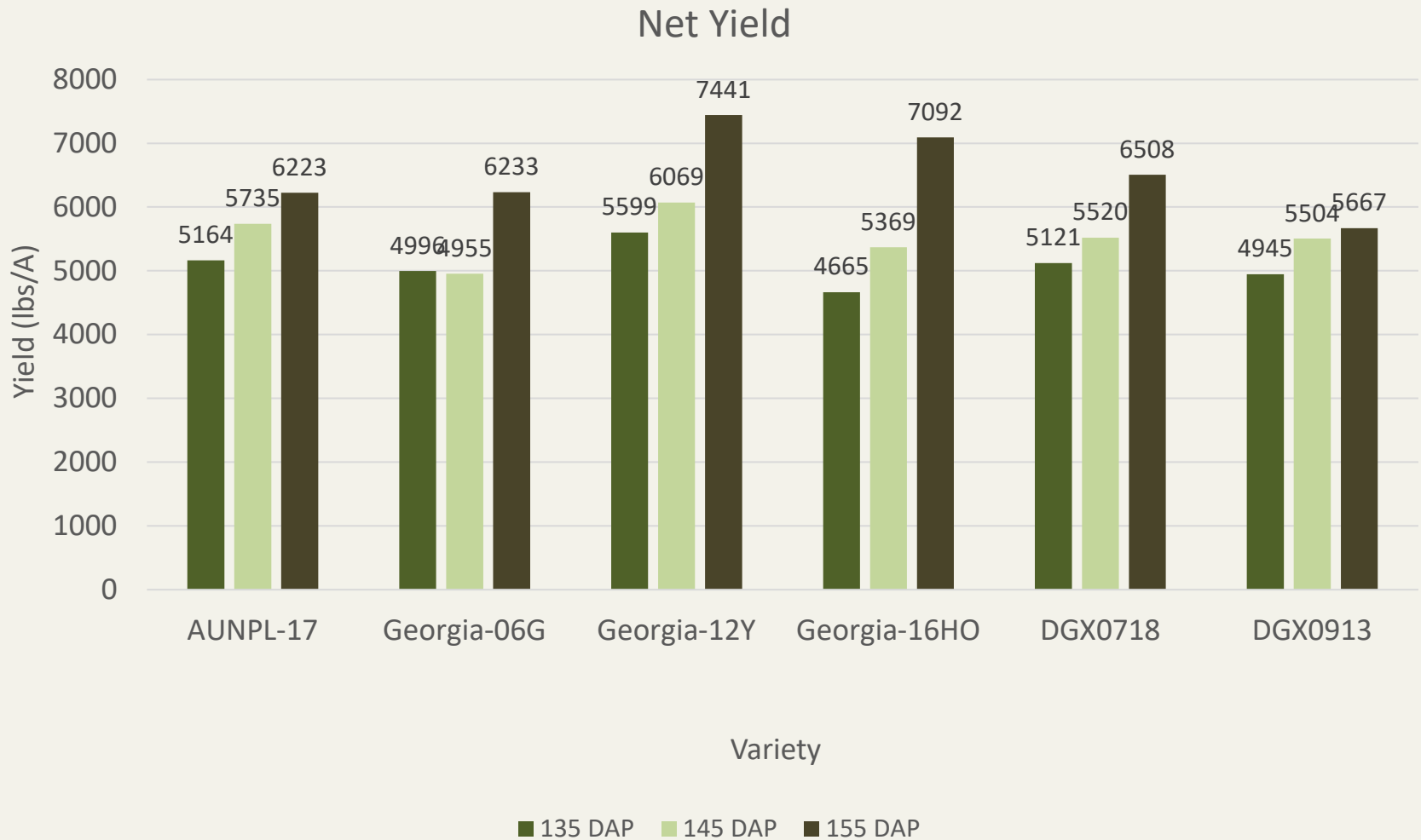
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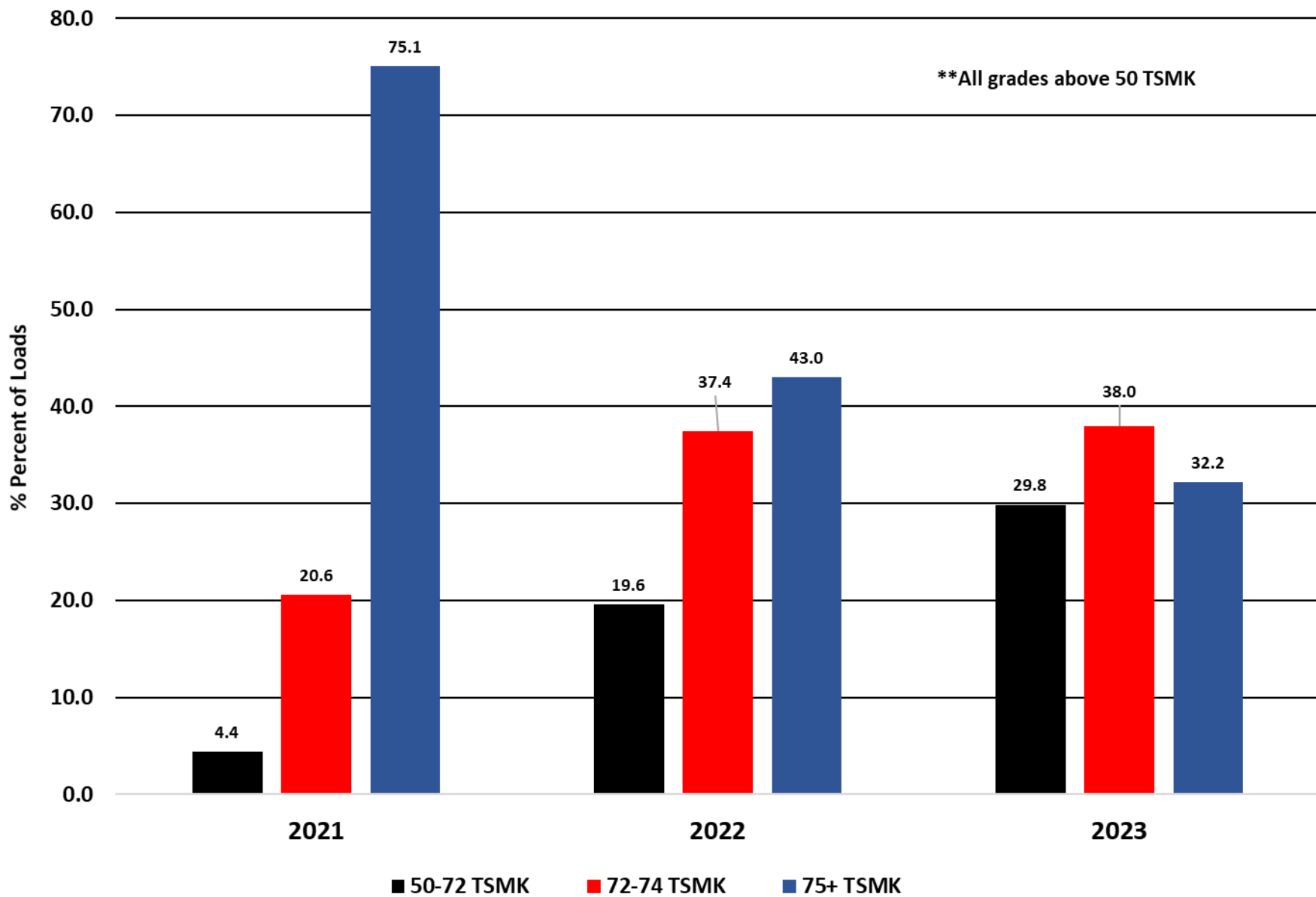
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agiscience

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Dig Date x Variety Trial 2023



Farmer Stock Grade Comparison 2021-2023



Importance of Digging Peanuts on Time

Peanut Maturity Board Works!!!

- Planting dates moved back 1-2 weeks
- Blooming moved back 1-2 weeks
- Cool/Wet then Hot/Dry then Cool/Dry – not helpful
- Maturity Board and DAP are not perfect --- listen to Extension for adjustments



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EXTENSION



What do I need to Change in 2024?

- **Do not use 2023 as a measure to make changes!!!!**
- Stay on course with your proven strategies!!!!
- Pod cast will start back in Late January -1st of February



Questions?

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229-392-5457

“All About the Pod”