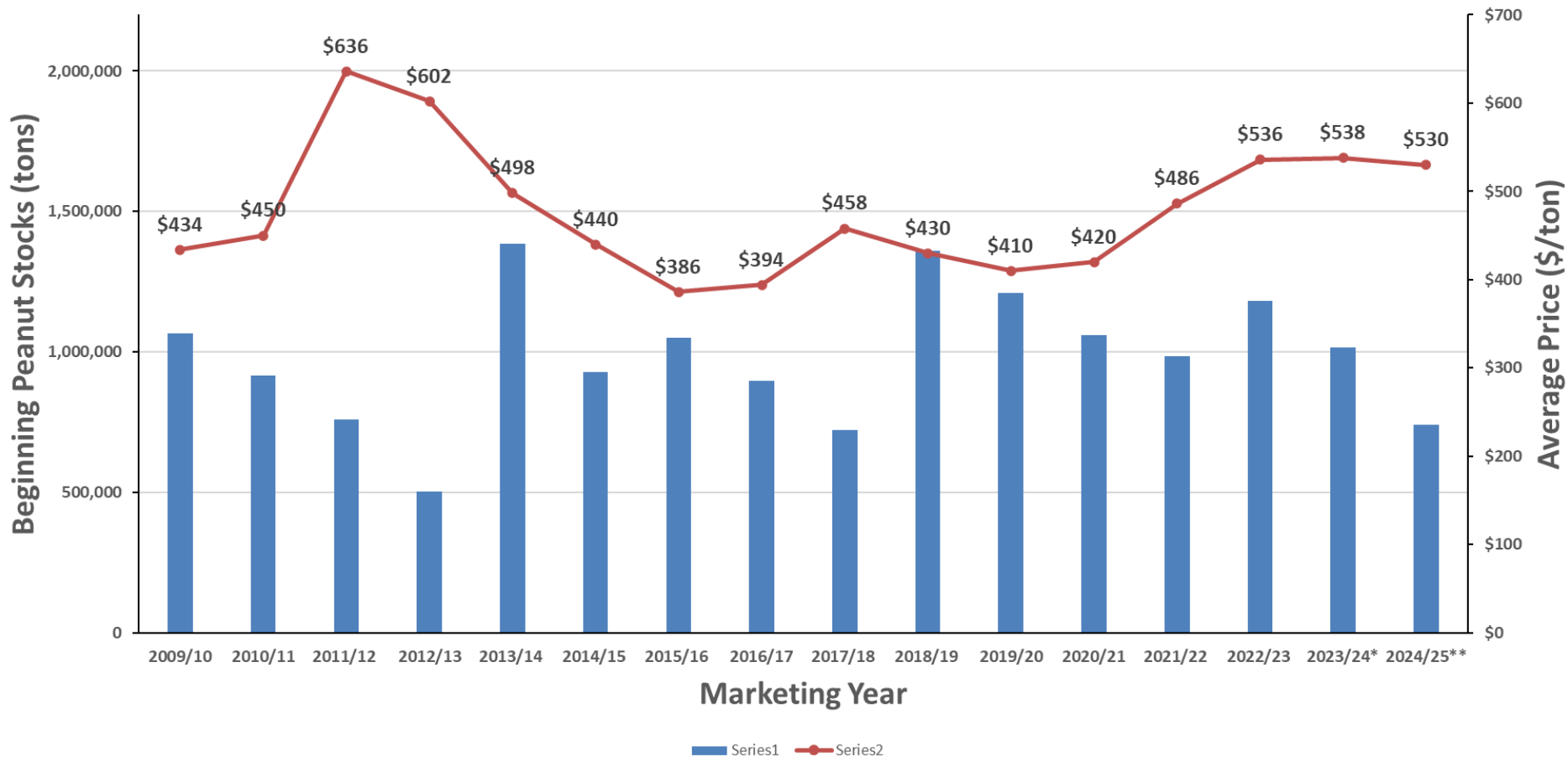


Peanut Production Recap and Outlook

Brendan Zurweller
Extension Peanut/Soils Specialist
Mississippi State University

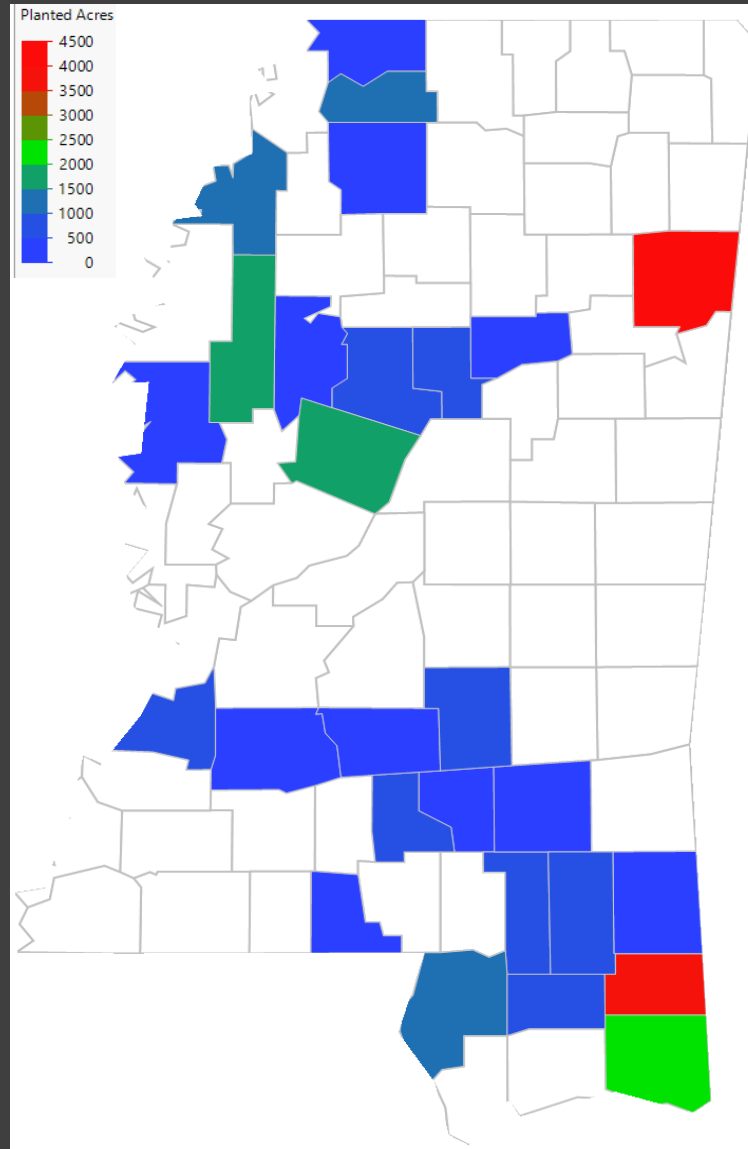


Peanut Production and Price



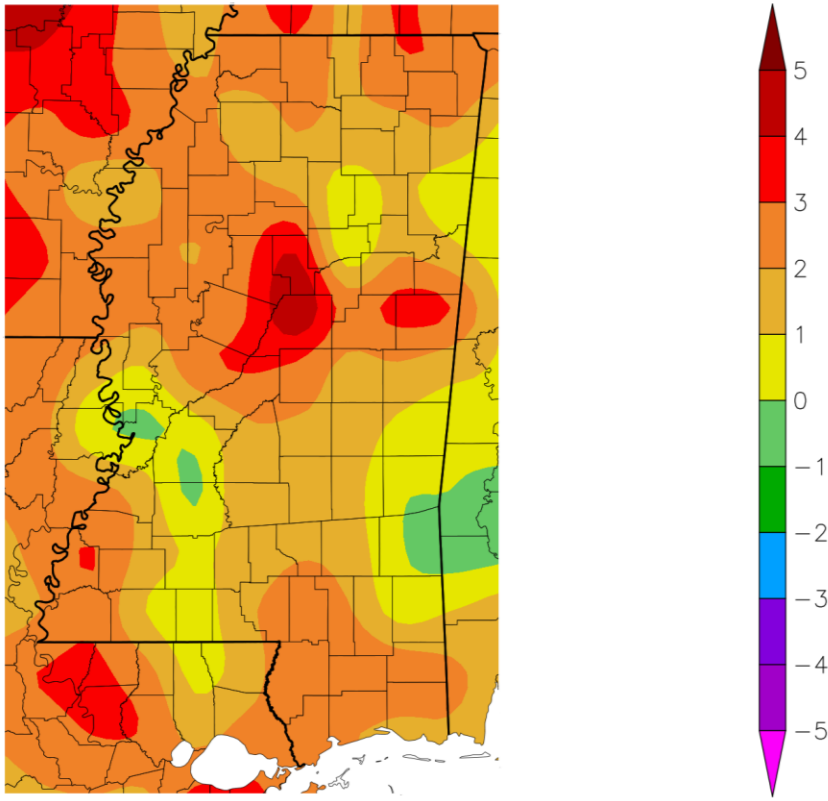
2024 Peanut Acres

- 16,000 acres in 2023
- 25,000 acres in 2024



2024 Peanut Planting Window

Departure from Normal Temperature (F)
4/1/2024 – 4/30/2024



- Most peanut planting began third week in April across the state
- Conditions remained favorable throughout most of May in north MS
- South MS received rain middle part of May
- Later half of May was dry

Can Planting Date Influence Disease Pressure



		Low Risk						Moderate Risk						High Risk			
		Spotted wilt variety points						Leaf spot variety points						White mold variety points			
Planting Date		5	10	15	20	25	30		15	20	25	30		10	15	20	25
Prior to May 1	30	80	85	90	95	100	105	0	50	55	60	65	10	45	50	55	60
May 1 to May 10	15	65	70	75	80	85	90	5	55	60	65	70	5	40	45	50	55
May 11-May 31	5	55	60	65	70	75	80	10	60	65	70	75	0	35	40	45	50
June 1-June 10	10	60	65	70	75	80	85	15	65	70	75	80	0	35	40	45	50
After June 10	15	65	70	75	80	85	90	15	65	70	75	80	0	35	40	45	50

Georgia-06G variety points:

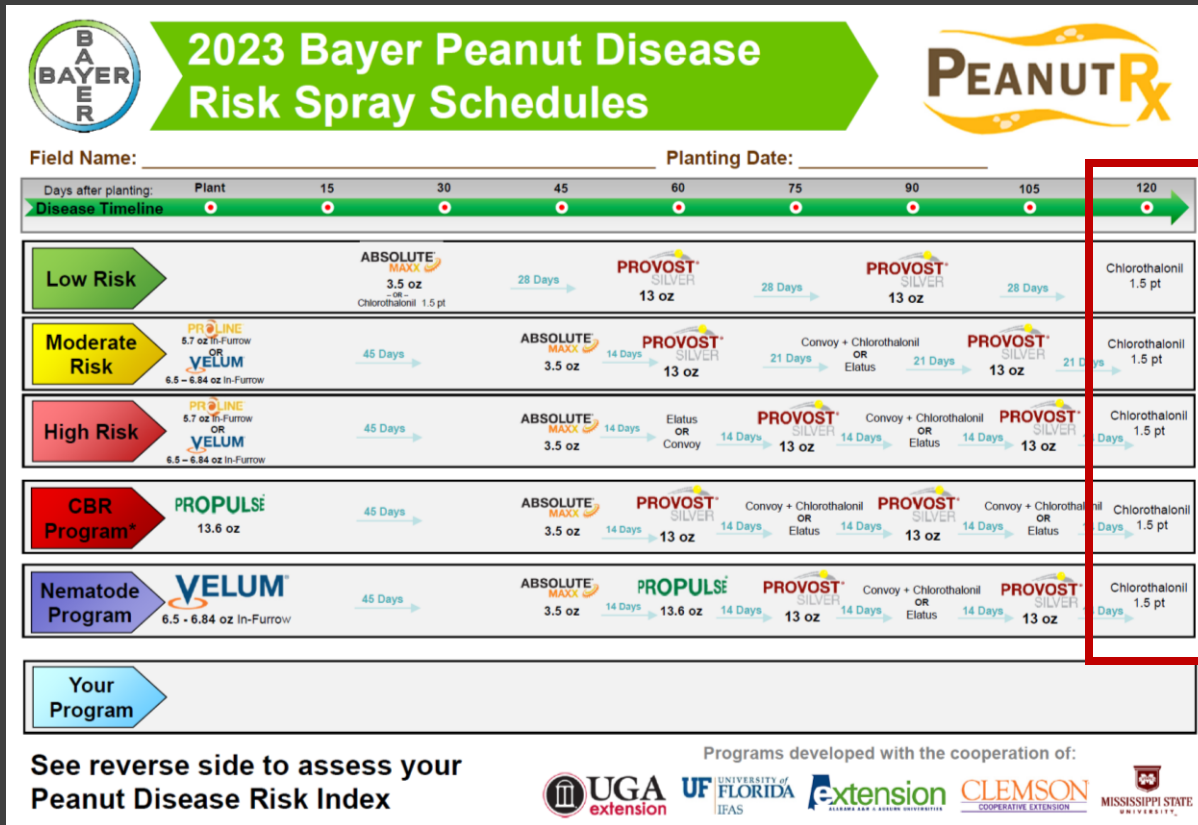
TSWV= 10

Leaf Spot= 20

White mold= 20



Managing Late Season Disease



Pre-harvest Intervals:

Most fungicides have a 14 day PHI with a few exceptions

Convoy- 40 days

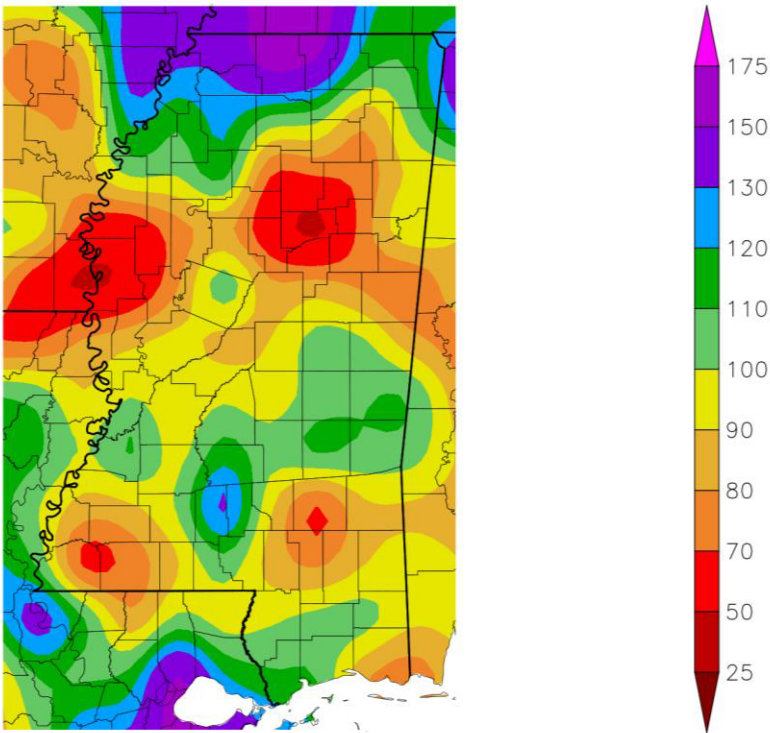
Elatus- 30 days

Excalia- 40 days



Mid to Late Season Rainfall

Percent of Normal Precipitation (%)
7/1/2024 – 9/30/2024



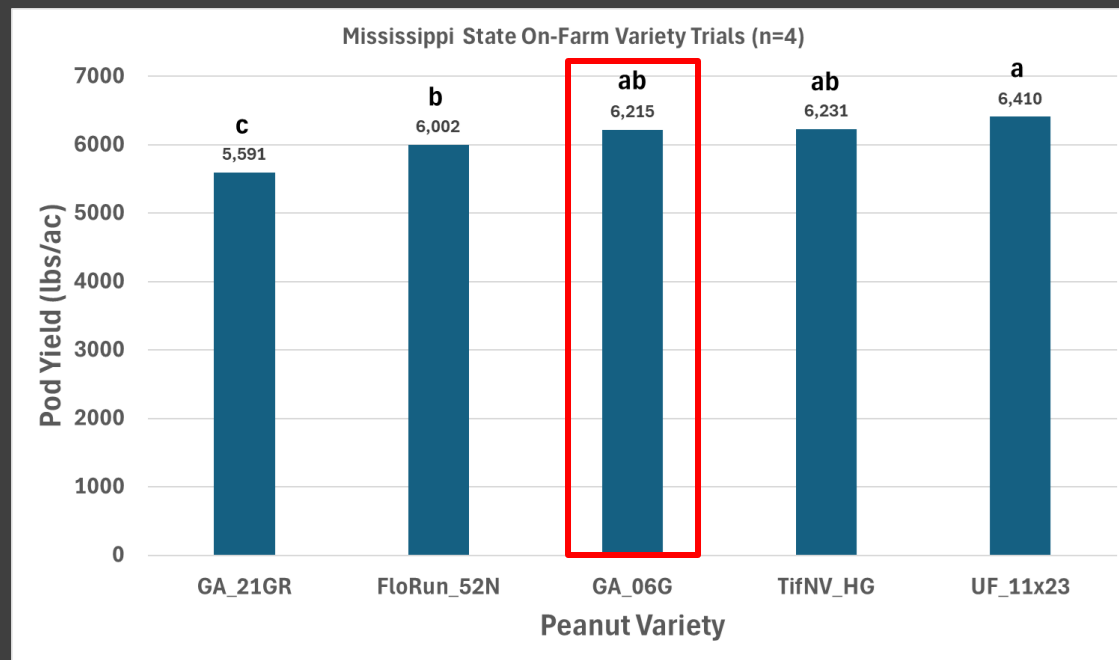
Impacts of Drought Stress on Peanut

- Delayed harvest maturity
- Lower yield/grade
- Kernels release from hull
- Increase digging loss/sprouts
- Increased loose shell kernels (LSK)



New Peanut Varieties

2024 Certified Peanut Acreage				
Variety	% Acreage	TSWV	Leaf Spot	White mold
Arnie	1.4	5	20	20
AU-NPL 17	1.4	10	15	15
FloRun 52N	2.4	15	20	20
FloRun T61	1.4	10	25	15
Georgia-06G	64.6	10	20	20
Georgia-12Y	10.2	5	15	10
Georgia-16HO	7.4	10	25	20
Georgia-18RU	2.7	10	25	20
Georgia-20VHO	1.2	10	20	20
Georgia-21GR	1.1	10	10	15-20?
DG 913	1.2	?	?	?
TifNV-HG	3.7	10	20	20
TifNV-High O/L	1.8	10	15	15



2024 Pest Control Updates

Newer Products Updates:

- Liquid Kudos (Prohexadione Calcium)
- Diclom (Diclosulam)
- Prothioconazole
- Phosphite European Union MRL (Pythium)

Questions

Contact Information

Cell: 662-769-9849

Email: bz178@msstate.edu

