

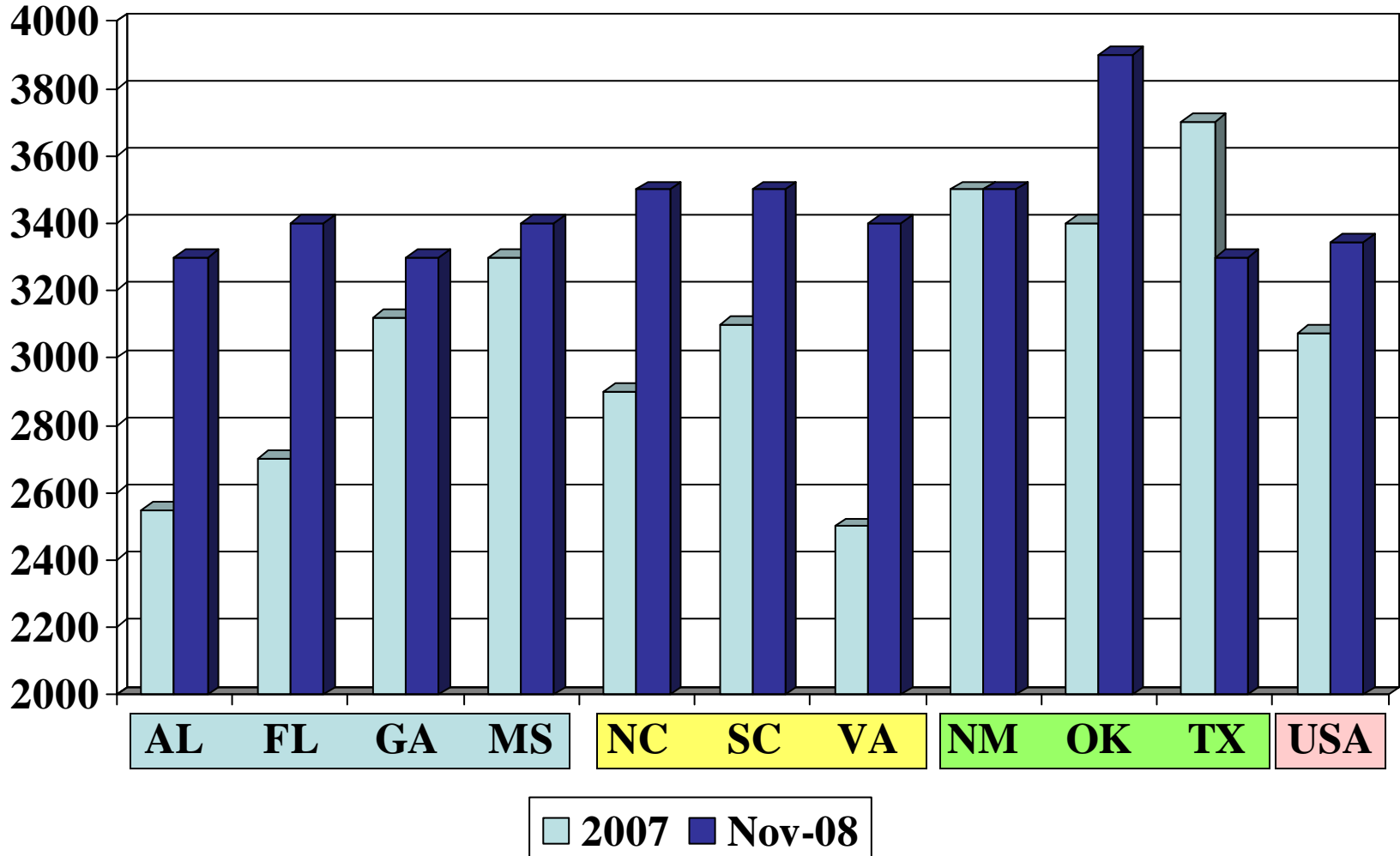
USA Peanut Crop Update

**John P. Beasley, Jr.
University of Georgia**

**American Peanut Shellers Association
Post Harvest Meeting
13 November 2008
Albany, GA**

USA Peanut Yields

2007 vs. Nov 2008 est.



Virginia

Dr. Pat Phipps, Virginia Tech

- Dry weather stress was biggest concern
- Many growers ended the season with good to excellent yields due to rainfall occurring at times when needed most
- Worried most of the season about low rainfall but those conditions allowed crop to escape destructive diseases such as Sclerotinia, CBR, early and late leaf spots, and web blotch
- TSWV was probably one of the more common diseases, but accounted for only small losses of yield

North Carolina

Dr. David Jordan, North Carolina State University

- NC crop should average over 3,300 lbs/A
- Crop matured later than in past few years, but like the historical normal
- Market grades have been somewhat disappointing but yields have offset some of those concerns
- Conditions for harvest were excellent for the most part with occasional concern about freeze damage in October

North Carolina

Dr. David Jordan, North Carolina State University

- Pests were predictable and most folks were able to control them well
- Concern exists about contract prices for 2009 crop given the high yields in all production regions and the ramifications
- With crop prices for corn, cotton, soybean, and wheat softening a bit, pressure on land suitable for peanut will be less going into the 2009 planting season

South Carolina

Dr. Jay Chapin, Clemson University

- 2008 was a record for peanut production in SC
- Overall, yields and grades have been excellent, reflecting timely rain for most growers in July and August
- Significant harvest losses occurred in areas where rain delayed the start of digging and on the last 20% of the crop when rain and cooler temperatures kept the crop in the field too long

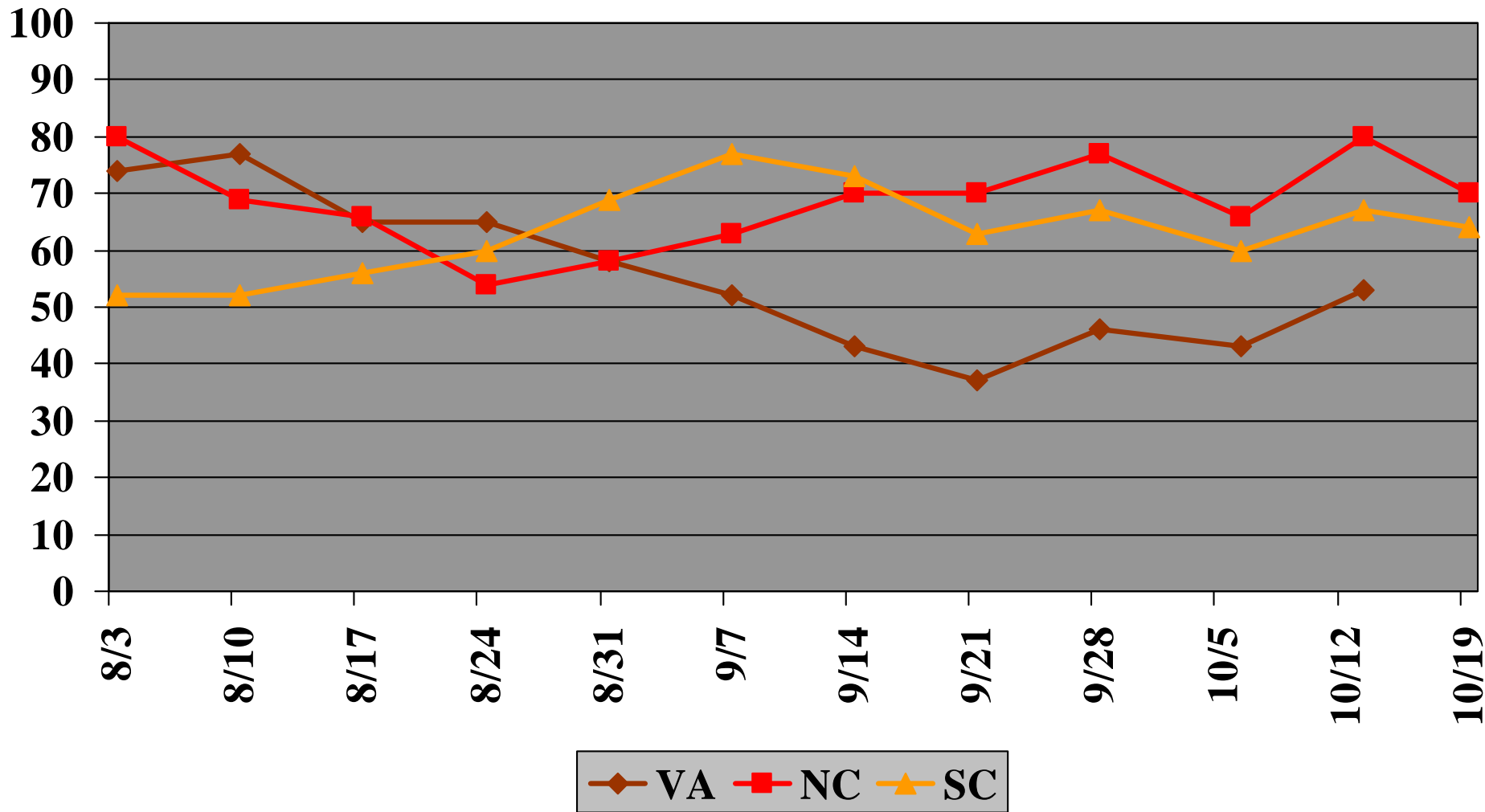
South Carolina

Dr. Jay Chapin, Clemson University

- Significant production issues on the 2008 SC crop included:
 - Inoculation failure and expense of subsequent N applications
 - Diseases – heavy white mold pressure, TSWV, and late leaf spot
 - Pigweed control
 - Delayed harvest due to weather and drying and transportation capacity
- No major insect problems – a few fields with economic injury from hopper burn
- Burrower bug damage in a few isolated drought-stressed fields

VC Crop Conditions

% Excellent + Good



New Mexico

Dr. Naveen Puppala, New Mexico State University

- Started off late - cool temperatures and high winds delayed the crop initially and it was 2 weeks behind due to lower heat unit accumulation
- Rain after digging has hampered grades in a few locations
- Overall, it is an average year for yield (2,500 – 2,800 lbs/A)

New Mexico

Dr. Naveen Puppala, New Mexico State University

- Demand for Valencia market has increased
- Not sure with average yields whether there will be a short supply of Valencia next year
- NMSU will have two lines and H&W will have two new lines next year for testing and under registration

Oklahoma

Dr. Chad Godsey, Oklahoma State University

- 2008 acreage
 - Spanish – 2,740 (15.5%)
 - Runner – 10,986 (62.2%)
 - Virginia – 3,945 (22.3%)
- Maturity problems in runners due to cool August and September
- No early freeze, so that was good news

Oklahoma

Dr. Chad Godsey, Oklahoma State University

- Disease pressure minimal except Sclerotinia was bad
- Yields are good to excellent
 - Quite a few fields 4,500 lbs/A plus
 - Excellent Spanish yields
- Grades
 - Average to below average in South Central OK
 - Spanish - 59-66 TSMK; Runner - 66-77 TSMK
 - Average to Good everywhere else
 - Spanish upper 60's to mid 70's; Runners upper 60's to Upper 70's (average runner grade – 73)

Oklahoma Rainfall Data - 2008

County	Site	June	July	August	Sept	October
Caddo	Ft. Cobb	3.10	1.36	5.93	0.45	2.88
30-yr.avg		4.25	2.20	2.61	3.14	2.89
Custer	Weatherford	5.74	2.21	2.22	3.67	4.18
30-yr.avg		4.08	2.18	2.81	3.25	2.92
Tillman	Tipton	2.98	2.28	4.22	1.09	4.67
30-yr.avg		4.10	2.11	2.88	3.33	3.15
Greer	Mangum	2.03	1.51	5.44	4.42	4.28
30-yr.avg		4.17	2.15	2.78	3.14	2.73
Harmon	Hollis	3.63	0.93	5.41	4.57	5.64
30-yr.avg		4.20	1.78	2.53	3.11	2.41
Beckham	Erick	4.31	0.90	5.79	4.83	5.92
30-yr.avg		3.63	1.81	2.58	3.02	2.35

Texas Rainfall Data - 2008

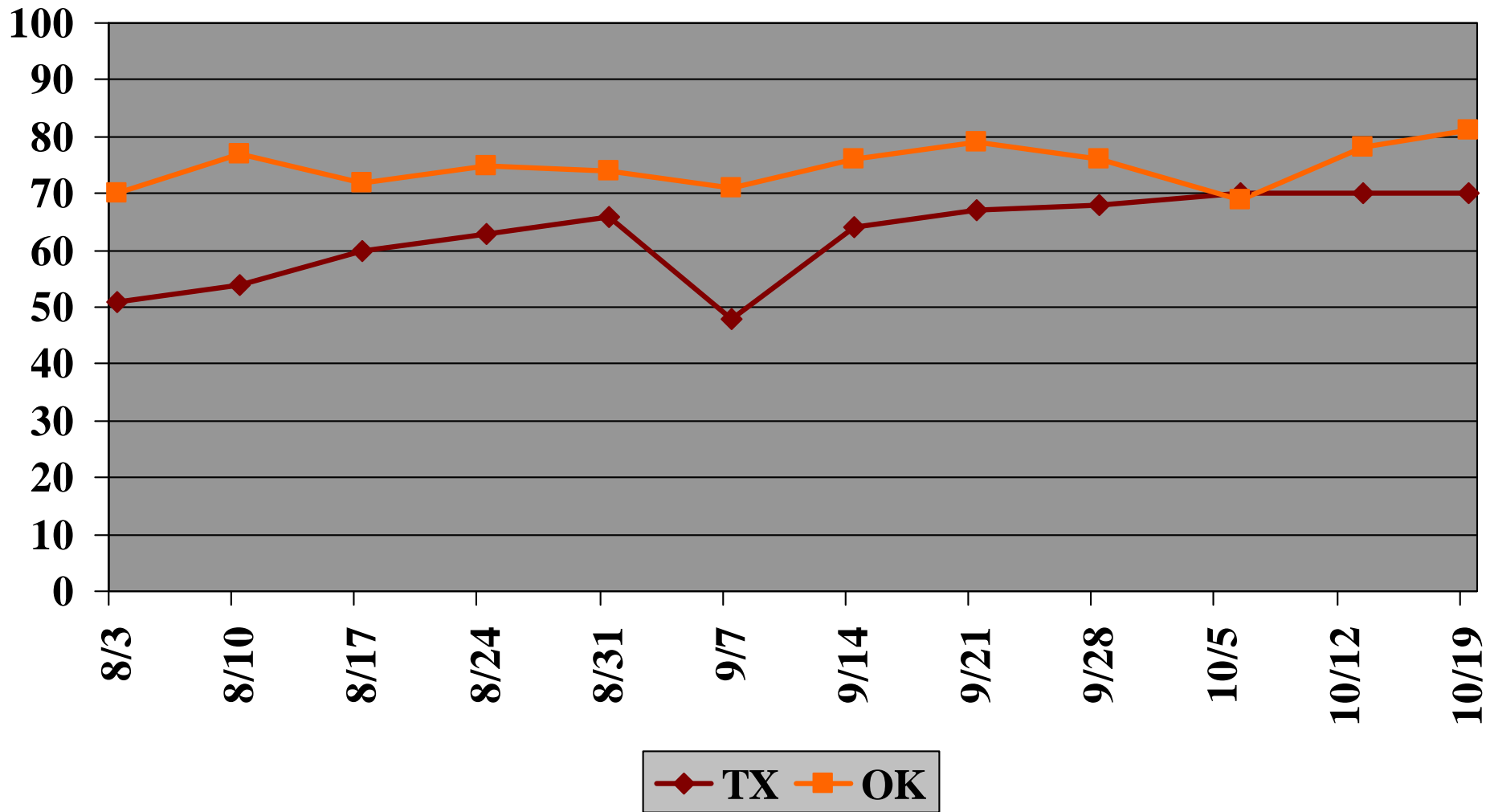
	Lamesa	Lubbock
June	0.00	0.65
July	0.00	0.15
August	0.39	0.56
September	5.25*	8.35**
October	2.41	3.06
TOTAL	8.05	12.77

*5.05 inches occurred in one rainfall event

**6.64 inches occurred in one rainfall event

SW Crop Conditions

% Excellent + Good



Mississippi

Mike Howell, Mississippi State University

- Nearing completion of harvest, about 90% plus
- Yields have been outstanding and grades have been good as well
- Some of the later peanuts were hurt by the early frost – they are just now harvesting those peanuts and don't know how bad they are yet
- Expecting another increase in production next year, with the NE part of the state seeing the largest increase (20,800 acres in 2008)

Florida

Dr. David Wright, University of Florida

- It has been an unbelievable year for most of the growers
- Heard yields from 4000-7000 lbs/A
- Growers are a little late getting them out
- Thinks yields will average 3,200 lbs/A
- We were dry until late June and then had adequate rains

Alabama

Kris Balkcom, Auburn University

- Thinks AL will break state average yield this year, which was 2,970 lbs/A in 1984
- Not a lot of rain but rain came at the right time
- Cooler temperatures – only one day over 100°
 - 14 consecutive days over 100 in 2007
- AL producers have been improving their rotation by planting 40-50,000 less acres in peanuts the past few years

Alabama

Kris Balkcom, Auburn University

- Acreage that has continued to be farmed has a fairly good rotation
- Planting the 35,000 acres of land that had been rested helped considerably in yield increase potential this year
- Other yield increasing factors
 - Timely rain
 - Better disease control (new soil-borne fungicides)
 - Cooler temps

Alabama

Kris Balkcom, Auburn University

- Harvest is almost over with the early frost catching us by surprise this year
- About 5% left to be harvested
- Harvest should be complete next week

Georgia

Dr. John Beasley, University of Georgia

- Final state wide average yield could push record of 3,450 lbs/A in 2003
- We are pleasantly surprised at the outstanding yields
- Numerous reports of 6,000 lbs/A plus yields
- The cultivars drawing the most attention is Georgia-06G and Florida-07
- Other cultivars performing well were AT 3085RO, Tifguard, and Georgia Green

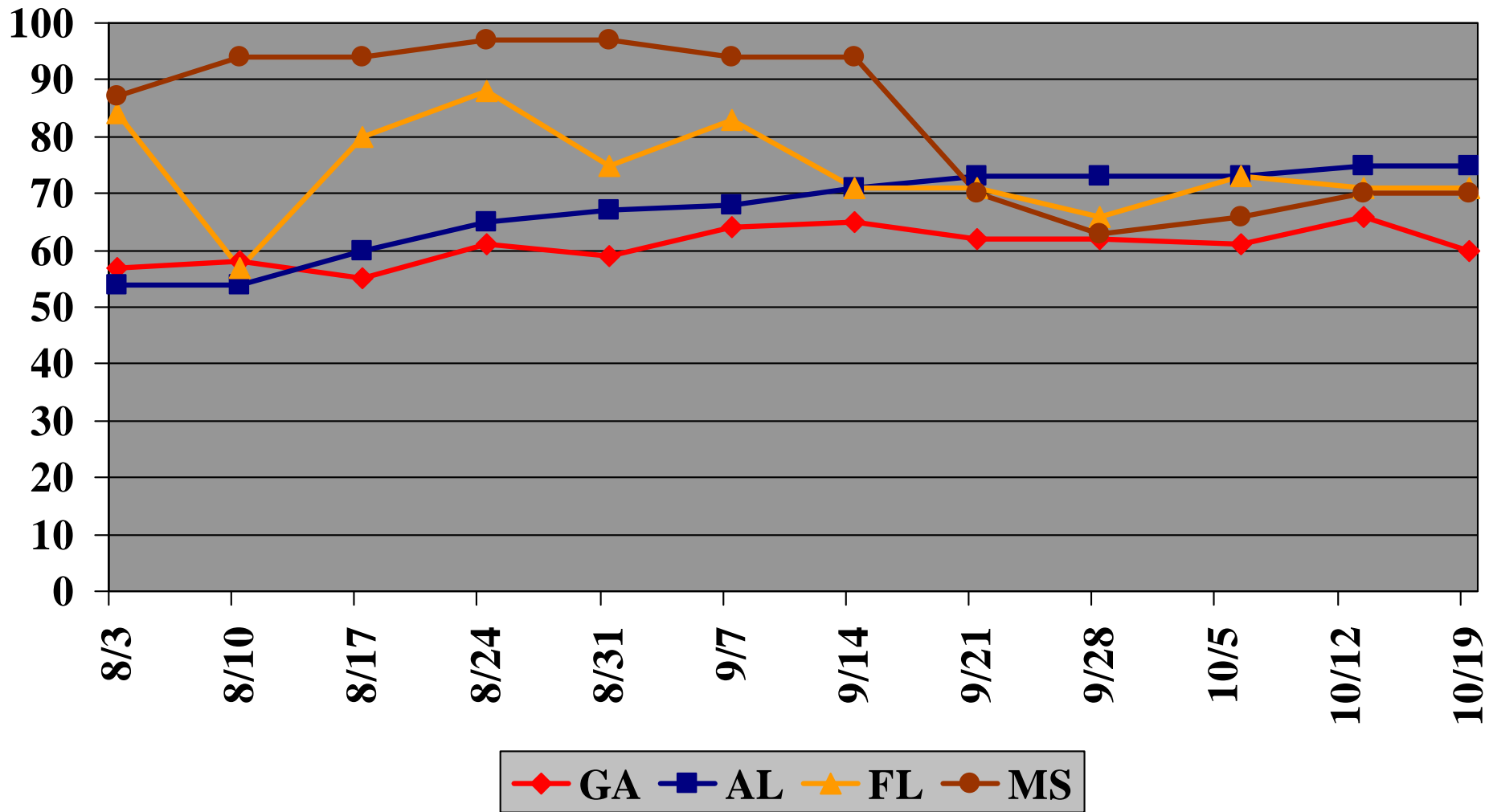
Georgia

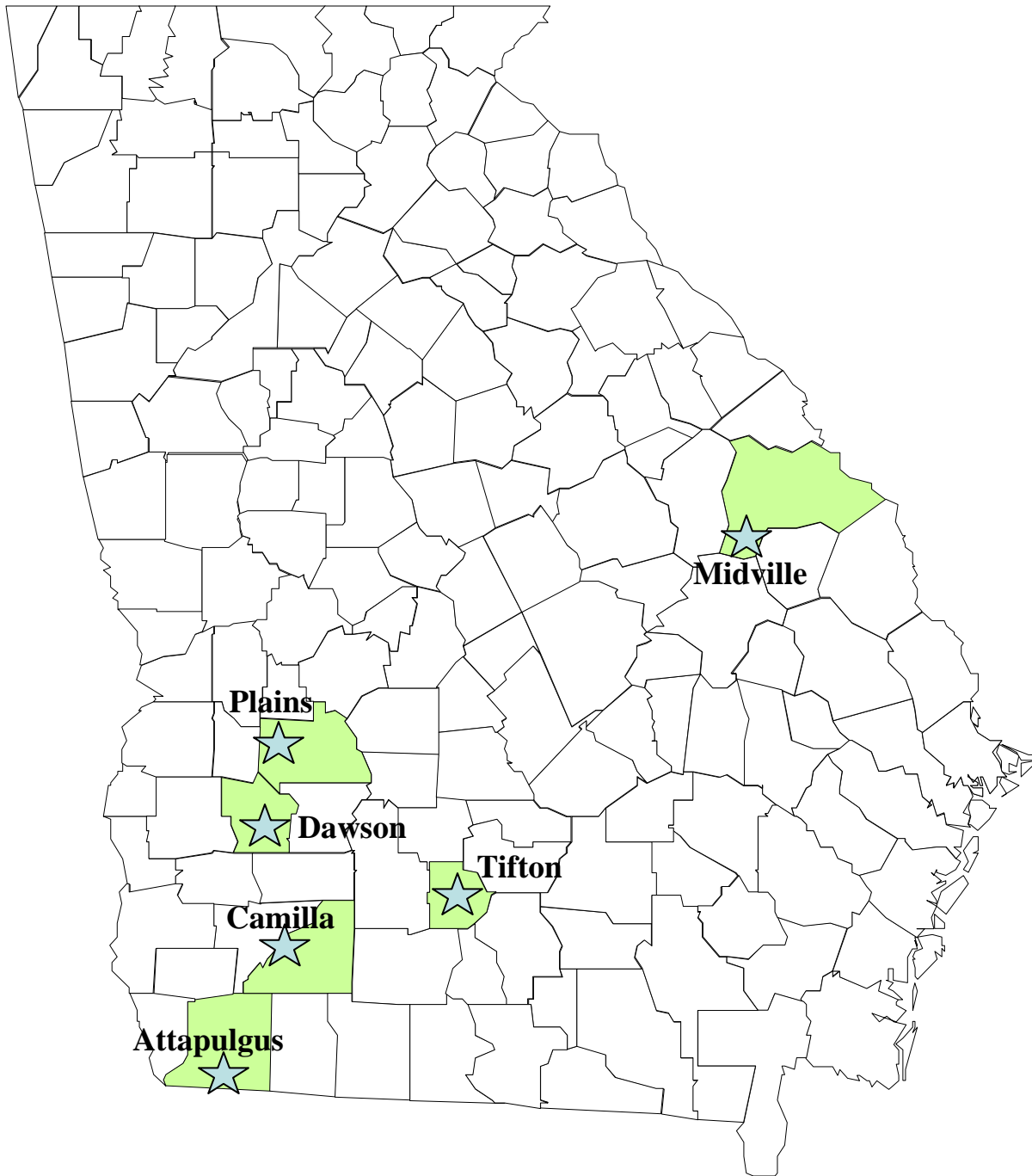
Dr. John Beasley, University of Georgia

- Very dry early but timely rain in mid to late summer
- Very favorable harvest weather until late October, then the near freezing temperatures shut down maturity
- Key pest problems were tobacco budworm, white mold, and pigweed
- Visited a lot of fields with nutrient related problems – we think were tied to pH and micronutrient interactions

SE Crop Conditions

% Excellent + Good





Georgia Rainfall Data – 2008

June 1 – October 15 (137 days)

County	2008	2007	2003	30-yr avg
Attapulgus	35.02	13.91	22.04	24.06
# rain events	44	51	66	
Camilla	26.00	18.19	21.49	19.82
# rain events	45	49	62	
Dawson	28.70	15.25	22.56	19.65
# rain events	46	44	64	
Tifton	19.74	19.76	26.62	17.35
# rain events	48	55	62	
Plains	19.51	16.74	19.87	17.93
# rain events	36	41	61	
Midville	12.23	16.74	24.03	17.61
# rain events	36	43	57	



Tobacco budworm – Evans County, GA

According to Dr. Bob Kemmerait, UGA Extension Plant Pathologist, weather conditions in 2008 created the “perfect storm” for the development of white mold – hot and dry early, followed by normal to above normal rainfall and warm temperatures.





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Georgia Average Peanut Yield

Year	Yield (lbs/A)
2003	3450
1984	3375
2001	3330
2008	3330
1975	3295
1978	3280
1985	3240
1979	3235
1974	3220
1982	3215

*November estimate from USDA-NASS

Georgia Crop Improvement Assoc. 2008 Certified Acres

Cultivar	Found. + Reg. + Certified	
Georgia Green	46,901.8	39.9%
Georgia-03L	19,608.0	62,888.4
Georgia-02C	12,269.5	
Florida-07	10,994.8	
Georgia-06G	9,938.0	
AT 3085RO	7,075.7	
Tifguard	3,002.4	
C-99R	1,973.0	
York	1,716.7	
AT 215	1,550.0	
Georgia Greener	1,142.0	
Georgia-07W	559.5	
McCloud	492.0	
AP-3	269.0	
TOTAL	117,600.3	

USA Average Peanut Yield

Year	Yield (lbs/A)
2008	3342*
2003	3159
2004	3076
2007	3076
2001	3029
2005	2989
1984	2883
2006	2863
1985	2810
1998	2702

*November estimate from USDA-NASS

USA Peanut Production

Year	U.S. Tons
2008	2,496,650*
1991	2,463,285
2005	2,434,930
1984	2,202,973
2004	2,144,100
1992	2,142,208
2001	2,138,352
1994	2,123,728
2003	2,072,075
1985	2,061,394

*November estimate from USDA-NASS

University of Georgia

PEANUT

Research and Extension

