PLANT SCIENCE UNIT 6-14-01
Scouting Report

Dickson – tomatoes 2nd plt – moist – lots of lvs curling, little yellow blotching between veins, several plts have irregular brown lesions on lvs and fruit, lesions causing rot on fruit – low insect pressure, several egg masses found, low # of worms, loopers

Dickson – tomatoes 1st plt – moist - tip rot on fruit – low insect pressure, few loopers – curling of lvs and disease started on lower lvs

Dickson – peppers – moist - looks like bacterial rot causing stems to be slick at ground level and plants to wilt, then dye – low insect pressure

Dickson – peanuts – moisture 0.5” – pale green color and some yellowing on upper leaves – low to moderate leaf spot pressure – lots of thrip damage, some leaf hopper damage, LCB damage - high weed pressure mostly dayflower – some plant death from crown rot and/or LCB

Prine – p. peanuts last planted – moist – some plants still emerging – high weed pressure

Sinclair – sugarcane – moist – high weed pressure in row – round and blotchy irregular leaf spot lesions on lvs more on bottom lvs – pale green in color and lower lvs yellow and dying off – low insect pressure

Prine – p. peanuts est. – dry – high weed pressure

Prine – e-grass – moist – leaf spot lesions – low insect pressure – high weed pressure in row - good color, lower leaves are yellowing and dying off – some varieties are pale green in color

Prine – kanaf – moist – high weed pressure – low insect pressure – color is ok

MacDonald & Ducar – peanuts – moisture 0.5” - low insect pressure, LCB damage – low leaf spot pressure – flowering and up to 22” wide starting to peg – good color
MacDonald – cotton – 0.5” to moisture – low insect pressure – good color – up to 26” tall

MacDonald – mixed crops – 1.5” to moisture - some of the replanted crops don’t look so great, wilted mostly, - low insect pressure – seed planted crops variable emergence

MacDonald – senna – 3” to moisture – low insect pressure, grasshoppers – some yellowing of lvs

MacDonald – conv. Corn – 3” to moisture – rust – moderate to high insect pressure in ears of corn – good color

Wood – 1st peanuts – 0.5” to moisture - yellowish look to upper lvs, looks like a nutrient deficiency – low insect pressure – low to moderate leaf spot pressure – several weeds, mostly ground cherry and Bermuda grass on south end of field pressure in moderate

Wood & Kucharek – 2nd plt – 1.5” to moisture – small dayflower are stunned but not dead – small amount of Bermuda grass on south side (Wood) Several Bermuda spots (Kucharek) – peanuts are yellowish looking, nutrient deficiency?? - lots of thrip damage, low number of insects – leafspot is low to moderate

Wood – 4th plt peanuts – 1.5” to moisture – low weed pressure – low to moderate leaf spot pressure – crown rot or aspergillas – thrip damage LCB found and cut worm

Wood 3rd & 5th plt peanuts – 1.5” to moisture – low weed pressure – low insect pressure - 3rd low leaf spot pressure

Gallaher – drilled corn – 4” to moisture – moderate insect pressure – good color – little rust

Gallaher – cotton, corn, peanuts – 1.5” to moisture – moderate to high insect pressure on corn, LCB on peanuts – weed pressure high for all – color is variable depending on cover planted into, stand is variable also for same reason – some of the plots of corn is a high yellow color ???
Gallaher – strip till corn – 4” to moisture – good color – little rust – moderate insect pressure

Gallaher – sweet corn – moist – good color – rust – moderate to high insect pressure, CEW

Chambliss – summer annual grass – 1.5” to moisture – small weeds emerging moderate pressure – low insect pressure – nutsedge is the biggest competitor – crop up to 6-8” tall

Boyer – peanuts – 1.5” to moisture – LCB damage – low leaf spot pressure – low weed pressure

Boucias – soybeans – 1” to moisture – LCB damage and pressure – low insect pressure – looks like crown rot killing a lot of bean plants – low weed pressure