



Current Crop and Insect Situation:

Rain finally fell on parts of Oklahoma, hopefully this will turn one of the most difficult cotton seasons around. Most of the irrigated acres have been planted. The dryland acres are in the process of being planted.

Early Season Pest

Until the cotton plant reaches 4th true leaf it is still susceptible to thrips damage.

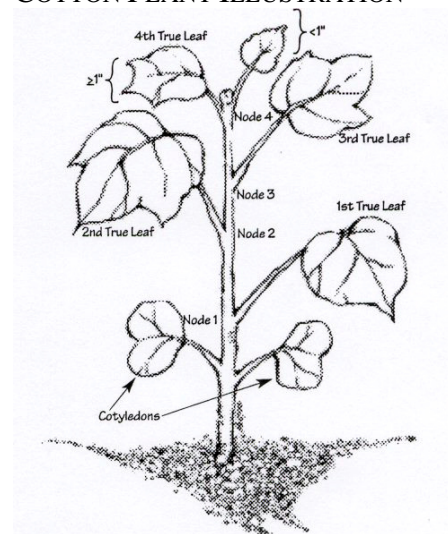


Jerry Stoll has reported some armyworm larvae in several fields south of Tipton. Once again please scout weekly.

Over-the-top applications of Roundup on Roundup Ready cotton (NOT Flex) should not be applied after the plant passes the 5th leaf stage (quarter- size or larger). Sample several plants across the field recording the number of leaves present and base control

recommendation accordingly. Plants develop new leaves every 3 to 5 days depending on growing conditions and heat units. To assess development, count the leaves. Cotyledons (fat and kidney bean shaped) are attached opposite each other; true leaves alternate up the main stem. Even if the cotyledons are gone, you can easily find their attachment point (see plant illustration). Count the leaves (fully extended) up the plant. Stop counting when leaves are smaller than “quarters” or leaves are still unfolding (in terminal). For weed control tips contact J.C. Banks at 580-482-2120 or Shane Osborne at 580-482-2633

COTTON PLANT ILLUSTRATION

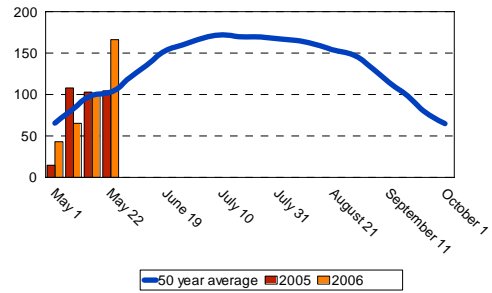


Courtesy of Delta Pine Land

Altus

Growing Degree Days (GDD)

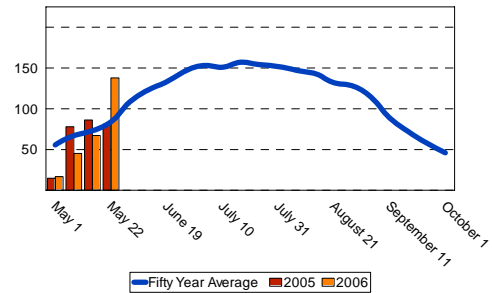
<u>Week of</u>	<u>50 year</u>	<u>2005</u>	<u>2006</u>
May 1	65.5	14.7	43.1
May 8	82.9	107.9	65.3
May 15	98.6	102.9	99.7
May 22	102.9	104.4	166.3
Total	349.9	329.9	374.4



Blackwell

Growing Degree Days (GDD)

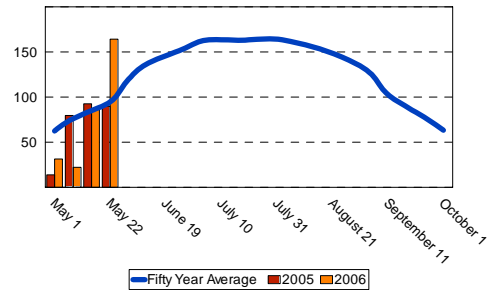
<u>Week of</u>	<u>50 year</u>	<u>2005</u>	<u>2006</u>
May 1	55.6	14.9	16.8
May 8	67.5	78.0	45.2
May 15	73.2	86.2	67.1
May 22	84.3	81.2	137.8
Total	280.6	260.3	266.9



Hobart

Growing Degree Days (GDD)

<u>Week of</u>	<u>50 year</u>	<u>2005</u>	<u>2006</u>
May 1	62.3	13.8	31.4
May 8	76.2	79.6	22.4
May 15	84.9	92.6	86.2
May 22	94.7	89.9	164.2
Total	318.1	275.9	304.2



FOR FURTHER INFORMATION CONTACT:

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