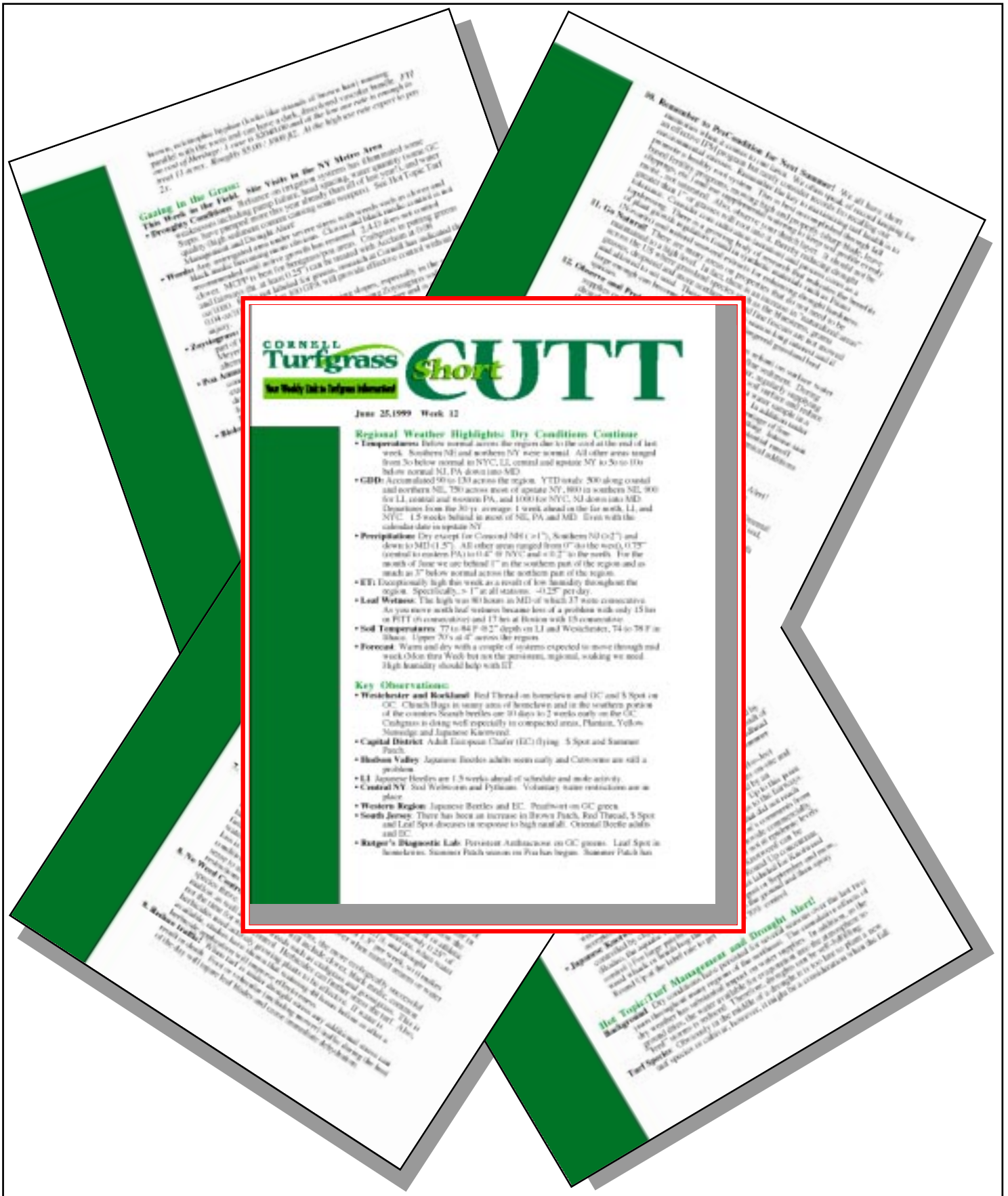


A Sample of the New Weekly Turfgrass ShortCUTT



CORNELL Turfgrass ShortCUTT

The Weekly Link to Turfgrass Information

June 25, 1999 Week 12

Regional Weather Highlights Dry Conditions Continue

- Temperatures:** Below normal across the region due to the wind at the end of last week. Southern MI and northern NY were normal. All other areas ranged from 50 below normal in NYC, IL, central and upstate NY to 50 to 100 below normal in FL, PA, down into MD.
- GDD:** Accumulated 8000 (83) across the region. YTD totals: 3000 along coastal and northern MI, 250 across most of upstate NY, 800 in southern MI, 900 for IL, central and western PA, and 1000 for NYC, NJ down into MD. Deviations from the 30-yr. average: 1 week ahead on the far north, IL, and NYC; 1.5 weeks behind in most of MI, PA, and MD. Green with the calendar date in upstate NY.
- Precipitation:** Dry except for Concord NH (+1"), Southern NJ (+2") and down to MD (+1.5"). All other areas ranged from 0" (to the south), 0.75" (central to eastern PA) to 0.4" @ NYC and +0.2" to the north. For the month of June we are behind 1" in the southern part of the region and as much as 3" below normal across the northern part of the region.
- ET:** Exceptionally high this week as a result of low humidity throughout the region. Specifically, +1" at all stations, -0.25" per day.
- Leaf Wetness:** The high was 80 hours in MD at which 17 were consecutive. As you move north leaf wetness became less of a problem with only 15 hrs on PTT (5 consecutive) and 13 hrs at Boston with 15 consecutive.
- Soil Temperatures:** 77 to 84 F @ 2" depth on LI and Westchester, 74 to 78 F in Illinois. Upper 70's at 4" across the region.
- Forecast:** Warm and dry with a couple of systems expected to move through mid week (Mon thru Wed) but not the persistent, regional, soaking we need. High humidity should help with ET.

Key Observations:

- Westchester and Rockland:** Red Thread on home lawns and GC and 5 Spot on GC. Church Bags in many areas of home lawns and in the southern portion of the counties. Search beetles are 30 days to 2 weeks early on the GC. Chrysothrips is doing well especially in compacted areas. Phloxia, Yellow Stomach and Japanese Knotweed.
- Capital District:** Adult European Chaffer (EC) flying. 5 Spot and Summer Patch.
- Hudson Valley:** Japanese Beetles adults seen early and Caterpillars are still a problem.
- LI:** Japanese Beetles are 1.5 weeks ahead of schedule and mole activity.
- Central NY:** Soil Webworms and Pythium. Voluntary mow restrictions are in place.
- Western Region:** Japanese Beetles and EC. Psyllid on GC grass.
- South Jersey:** There has been an increase in Brown Patch, Red Thread, 5 Spot and Leaf Spot diseases in response to high rainfall. Oriental Beetle adults and EC.
- Rutgers's Diagnostic Lab:** Persistent Anthracnose on GC grasses. Leaf Spot in some lawns. Summer Patch seasons on PFA has begun. Summer Patch has

The Turfgrass Management and Drought Alert!

Background: Dry conditions have been reported in several... The summer is well advanced and the water available in the soil is being depleted... Turfgrass: Considered to be the most difficult of all crops to grow... Turfgrass: Considered to be the most difficult of all crops to grow... Turfgrass: Considered to be the most difficult of all crops to grow...