

Rt 1 Box 41  
Hastings, Iowa 51540  
4 August 1987

Dear Dr. Dinsmore

Sorry to be late with the summer report. I've been busy & have little to write.

Summer began warm & wet. Precipitation was much higher than normal. This included a flood on the farm in May & one in early July too. Clarinda got 7 inches of rain one morning in early July. This all got the plants off to a good start, where they didn't flood. Flowering times were accelerated. So were butterfly times.

This was a great year for ~~some~~ southern butterflies. Great Cloudless Sulfer is common. There are lots of Rea Kirt's Blue, and two Sleepy Oranges have been seen.

The last half of July was dry & hot, really stressful.

Piping Plovers - only 3 nests at the Power Plant in Council Bluffs. All 3 hatched. One brood fledged; I'm not sure about the other two.

Least Tern - 11 nests at the power plant on June 17.  
4 nests (probably different) there ~~later~~ in July. At least some of them fledged young.

Sedge Wrens - common early in summer this year

Mockingbirds - Two territorial birds in Page County, at least one with a mate.

Bell's Vireo - one territorial in the few trees & bushes on Palmquist Prairie in Page County.

Dickcissel - numbers good.

And that's it.

- Barb Wilson