

Checked grackles at Peterson Road roosting site.

7:15 A.M. Candlelight .4
 7:20 A.M. " .6
 7:25 A.M. " 1.2
 7:30 A.M. " 3.2
 7:34 A.M. " 6.5 first group left roosting area, flew low and fast, to SE.
 7:38 A.M. Candlelight 13. first massive wave of about 600,000 birds, then no birds as if they all left at one time.
 7:43 A.M. Candlelight 13+ Sun behind clouds in E.
 7:45 A.M. Candlelight 22.

This evening great numbers of starling passed by on their way to north Lawrence - Kaw River roosting site. No birds in Hallmark site.

402 Yorkshire Dr., Lawrence, Douglas Co. Kansas
 Oct. 22, 1981

Checked grackles in Peterson Road roosting area. Wind from N. Temp, 34°F. Clouds moving N (clouds N, wind ^{to} S).

7:22 A.M. Candlepower .4
 7:25 A.M. " 1.2
 7:30 A.M. " 2.2
 7:35 A.M. 4.0 first flock 3,000 moving SE.
 7:38 A.M. candlepower 6.5
 7:40 A.M. " 6.6 flock 2000 to SE.
 7:43 A.M. " 1.0
 7:45 A.M. " 13.0 no massive numbers. There has

been a decrease in numbers of roosting grackles.

There were no birds leaving north Lawrence - Kaw River roosting site this morning & obviously they were displaced last night and they left the site temporarily.

Collected the following butterflies this afternoon:

811022-1	pointed lady	811022-10	skipper
811022-2	alfalfa	811022-11	"
811022-3	"	811022-12	"
811022-4	"	811022-13	"
811022-5	skipper	These were the only kinds	
811022-6	"	observed this date.	
811022-7	"		
811022-8	small black & white		
811022-9	skipper		