

Sunday May 21, 1961

24. Sanderling	1	Sq. Cr.
25. Ring-billed Gull	4	Sq. Cr.
26. Franklins Gull	60	Sq. Cr.
27. Caspian Tern	1	Sq. Cr.
28. Rock Dove	a few	most everywhere
29. Mourning Dove	150	common everywhere
30. Yellow-billed Cuckoo	1	MAR
31. Whip-poor-will	1	X
32. Nighthawk	1	X
33. Chimney Swift	100	mostly around town
34. Belted Kingfisher	3	MAR - Sq. Cr.
35. Red-bellied Woodpecker	2	KP
36. Red-headed Woodpecker	9	KP-MAR-Hy-Sq. Cr.
37. Hairy Woodpecker	1	X
38. Downy Woodpecker	1	KP
39. Eastern Kingbird	12	a few everywhere
40. Crested Flycatcher	4	KP-MAR
41. Eastern Phoebe	3	10 miles N
42. Least Flycatcher	3	KP
43. Wood Pewee	6	KP-MAR
44. Horned Lark	3	10 miles NW
45. Bank Swallow	60	near No. way
46. Barn Swallow	20	a few everywhere
47. Purple Martin	5	X
48. Blue Jay	7	X-KP-MAR
49. Crow	6	KP-MAR-Sq. Cr.
50. Black-capped Chickadee	8	KP-MAR-Sq. Cr.
51. Tufted Titmouse	4	near Forbes-KP
52. House Wren	10	some everywhere
53. Carolina Wren	2	KP
54. Mockingbird	3	E-2 miles-6 mi. N
55. Catbird	10	some everywhere
56. Brown Thrasher	10	" "
57. Robin	15	" "

Sunday, May 21, 1961

58 Wood Thrush	8	mostly KP
59 Olive-backed Thrush	9	mostly KP
60 Eastern Bluebird	1	MAR
61 Blue-gray Gnatcatcher	3	KP
62 Shrike	3	MAR
63 Starling	Several	everywhere
64 Bell's Vireo	5	X-KP-Sq Cr.
65 Red-eyed Vireo	6	mostly KP
66 Warbling Vireo	3	X-KP
67 Tennessee Warbler	50	everywhere mostly KP
68 Nashville Warbler	3	KP
69 Parula Warbler	1	KP
70 Yellow Warbler	8	KP-MAR-Sq Cr.
71 Magnolia Warbler	4	KP-MAR
72 Black-burnian Warbler	1	KP
73 Chestnut-sided Warbler	1	KP
74 Black-poll Warbler	3	KP
75 Kentucky Warbler	1	KP
76 Mourning Warbler	2	KP
77 Yellow-throat	4	KP-MAR-Sq Cr.
78 Yellow-breasted Chat	2	Sq Cr.
79 Wilson's Warbler	3	KP
80 Canada Warbler	1	KP
81 American Redstart	4	MAR-KP
82 House Sparrow	Common	everywhere
83 Eastern Meadowlark	15	all along the road
84 Western Meadowlark	1	MAR
85 Red-wing Blackbird	100	some everywhere
86 Orchard Oriole	6	a few "
87 Baltimore Oriole	12	a few "
88 Common Grackle	50	everywhere
89 Brown-headed Cowbird	15	"
90 Summer Tanager	3	KP-6 mi. N.
91 Cardinal	15	some everywhere

92. Indigo Bunting	20	some everywhere
93. Dickcissel	75	"
94. Pine Siskin	1	KP
95. Goldfinch	3	KP - Sq. Cr.
96. Rufous-sided Towhee	3	KP
97. Grasshopper Sparrow	2	MAR - 2 mi. E.
98. Lark Sparrow	2	6 miles N
99. Chipping Sparrow	2	X
100. Field Sparrow	2	KP.

Monday, May 22, 1961

1. Rock Dove	X
2. Mourning Dove	X
3. Nighthawk	downtown
4. Chimney Swift	X
5. Eastern Kingbird	KP
6. Crested Flycatcher	KP
7. Purple Martin	X
8. Blue Jay	X
9. Crow	KP
10. House Wren	X
11. Catbird	X
12. Brown Thrasher	X
13. Robin	X
14. Starling	X
15. Bell's Vireo	X
16. Tennessee Warbler	KP
17. House Sparrow	X
18. Red-wing Blackbird	KP
19. Common Grackle	X
20. Cardinal	X
21. Chipping Sparrow	X

Tuesday May 23, 1961

1. Rock Dove	X
2. Mourning Dove	X
3. Nighthawk	downtown
4. Chimney Swift	X
5. Hairy Woodpecker	X
6. Wood Pewee	KP
7. Purple Martin	X
8. Blue Jay	X
9. Tufted Titmouse	KP
10. House Wren	X
11. Catbird	X
12. Brown Thrasher	KP
13. Robin	X
14. Starling	X
15. Bell's Vireo	X
16. House Sparrow	X
17. Red-wing Blackbird	KP
18. Common Grackle	X
19. Cardinal	X
20. Pine Siskin	X
21. Chipping Sparrow	X

Wednesday, May 24, 1961

1. Rock Dove	X
2. Mourning Dove	X
3. Chimney Swift	X
4. Yellow-shafted Flicker	KP
5. Downy Woodpecker	X
6. Eastern Kingbird	X
7. Rough-winged Swallow	X
8. Purple Martin	X
9. Blue Jay	X
10. Crow	KP
11. House Wren	X

12. Catbird	X
13. Brown Thrasher	X
14. Robin	X
15. Wood Thrush	bid
16. Shrike	MAR
17. Starling	X
18. Yellow-throat	MAR
19. House Sparrow	X
20. Eastern Meadowlark	MAR
21. Red-wing Blackbird	KP
22. Common Grackle	X
23. Cardinal	X
24. Dickcissel	MAR
25. Rufous-sided Towhee	bid
26. Chipping Sparrow	X

Thursday, May 25, 1961

1. Rock Dove	X
2. Mourning Dove	X
3. Nighthawk	downtown
4. Chimney Swift	X
5. Yellow-shafted Flicker	n - 2 miles
6. Red-headed Woodpecker	N - 2 miles
7. Hairy Woodpecker	X
8. Eastern Kingbird	X
9. Western Kingbird	NW. 10 miles
10. Eastern Phoebe	NW 10 miles
11. Wood pewee	N - 3 miles
12. Horned Lark	NW. 8 miles
13. Downy Woodpecker	X
14. Barn Swallow	10 mi - NW
15. Purple Martin	X
16. Blue Jay	X
17. House Wren	X

Thursday, May 25, 1961

18. Catbird	X
19. Brown Thrasher	X
20. Mockingbird	N-6 miles
21. Robin	X
22. Wood Thrush	bvd.
23. Starling	X
24. Bell's Vireo	X
25. House Sparrow	X
26. Meadowlark	N-2 miles
27. Red-wing Blackbird	KP
28. Baltimore Oriole	NW 8 miles
29. Common Grackle	X
30. Cowbird	X
31. Cardinal	X
32. Indigo Bunting	NW 6 mi.
33. Dickcissel	N 2 mi.
34. Chipping Sparrow	X

Friday May 26, 1961

1. Rock Dove	X
2. Mourning Dove	X
3. Chimney Swift	X
4. Eastern Kingbird	X
5. Wood Pewee	bvd.
6. Purple Martin	X
7. Blue Jay	bvd.
8. Crow	KP
9. Black-capped Chickadee	bvd.
10. House Wren	X
11. Catbird	X
12. Robin	X
13. Starling	X
14. Bell's Vireo	X
15. House Sparrow	X

16. Red-wing Blackbird
17. Common Grackle
18. Cardinal
19. Chipping Sparrow

KP
X
X
X

Saturday, May 27, 1961

1. Pied-billed Grebe	1	Hy. 275 - Nodaway R.
2. Great Blue Heron	10	Sg. Cr.
3. Green Heron	1	" "
4. Black-crowned Night Heron	1	" "
5. Mallard Duck	2	" "
6. Shoveller	1	" "
7. Turkey Vulture	18	St. Joe - to - Sg. Cr.
8. Red-tailed Hawk	2	Sg. Cr.
9. Ring-necked Pheasant	3	" "
10. Killdeer	2	" "
11. Spotted Sandpiper	3	" "
12. Dunlin	2	" "
13. Northern Phalarope	2	" "
14. Ring-billed Gull	1	" "
15. Rock Dove	Common & few everywhere	
16. Mourning Dove	200+	everywhere
17. Chimney Swift	50	mostly around town
18. Red-bellied woodpecker	3	Sg. Cr.
19. Red-headed woodpecker	3	River Road
20. Eastern Kingbird	12	some everywhere
21. Eastern Phoebe	1	Sg. Cr.
22. Wood Pewee	2	" "
23. Tree Swallow	20	" "
24. Bank Swallow	18	near Nodaway
25. Barn Swallow	40	everywhere
26. Purple Martin	6	X
27. Blue Jay	3	X - Sg. Cr.
28. Crow	5	Sg. Cr.

Saturday May 27, 1961

29. Tufted Titmouse	1	X
30. House Wren	3	X - Sg. Cr.
31. Catbird	4	+ - Sg. Cr.
32. Brown Thrasher	5	X - Sg. Cr.
33. Robin	25	+ - HP - bud - Sg. Cr.
34. Eastern Bluebird	2	near Forbes
35. Wood Thrush	1	bud
36. Shrike	2	Hy. - 275
37. Starling	common	everywhere
38. Bell's Vireo	1	X
39. Warbling Vireo	1	Sg. Cr.
40. Yellow Warbler	5	" "
41. Yellow-throat	2	" "
42. Yellow-breasted Chat	1	" "
43. House Sparrow	common	everywhere
44. Meadowlark	17	roadsides
45. Yellow-headed Blackbird	1	near Sg. Cr.
46. Red-winged Blackbird	50	everywhere
47. Orchard Oriole	3	Sg. Cr.
48. Baltimore Oriole	6	" "
49. Common Grackle	50	everywhere
50. Cowbird	18	roadsides
51. Cardinal	8	roadsides
52. Indigo Bunting	30	roadsides
53. Dickcissel	60	roadsides
54. Rufous-sided Towhee	1	Sg. Cr.
55. Lark Sparrow	2	near Forbes

Pearl, Larry & I drove to Sg. Cr. Left home at 1:15 PM & got back home at 6 AM

As usual numbers of most species are estimated. We did however count 162 Mourning doves on the way home from Sg. Cr. We went up by way of Highway & back to River road. Clouds & Wind about 68°.

Sunday, May 28, 1961

- | | |
|---------------------------|----|
| 1. E. Red-tailed hawk | X |
| 2. Rock Dove | KP |
| 3. Mourning Dove | X |
| 4. Night hawk | X |
| 5. Chimney Swift | X |
| 6. Red-bellied woodpecker | X |
| 7. Downy woodpecker | X |
| 8. Purple Martin | X |
| 9. Blue Jay | X |
| 10. Crow | X |
| 11. House wren | X |
| 12. Catbird | X |
| 13. Brown Thrasher | X |
| 14. Robin | X |
| 15. Starling | X |
| 16. Bell's Vireo | X |
| 17. Warbling Vireo | X |
| 18. House Sparrow | X |
| 19. Red-wing Blackbird | KP |
| 20. Orchard Oriole | X |
| 21. Baltimore Oriole | X |
| 22. Common Grackle | X |
| 23. Cardinal | X |
| 24. Chipping Sparrow | X |

Had to work today untill 1 P.M. Then I mowed part of the afternoon so I didn't do any birding except around home.

Monday, May 29, 1961

- | | |
|-----------------------|----|
| 1. Rock Dove | KP |
| 2. Mourning Dove | X |
| 3. Chimney Swift | X |
| 4. Eastern Kingbird | X |
| 5. Crested Flycatcher | KP |

Monday, May 29, 1961

6. Wood Pewee	KP
7. Purple Martin	X
8. Crow	KP
9. House Wren	X
10. Catbird	X
11. Brown Thrasher	KP
12. Robin	X
13. Starling	X
14. Bell's Vireo	X
15. House Sparrow	X
16. Red-wing Blackbird	KP
17. Common Grackle	X
18. Cardinal	X

Tuesday, May 30, 1961

Beautiful day. Clear & warm. About 65° to 85°. Pearl, Lois & I made the rounds of the Cemeteries this AM. and then at 1:45 PM. Pearl, Lois, Larry & I headed for Squaw Creek. We got back home at 7 PM.

1. White Pelican	5	Sq. Cr.
2. Great Blue heron	20	" "
3. Common Egret	23	" "
4. Mallard Duck	7 ~~X~~	" "
5. Turkey Vulture	14	St. Joe to " "
6. E. Red-tailed hawk	3	mostly " "
7. Sparrow hawk	3	Highway 71 & 275
8. Ring-necked pheasant	4	Sq. Cr.
9. Semipalmated Plover	2	" "
10. Killdeer	2	" "
11. Black-bellied Plover	1	" "
12. White-rumped Sandpiper	28	" "
13. Dunlin	4	" "
14. Semipalmated Sandpiper	30	" "

Tuesday May 30, 1961

15. Small Shore birds about 200 to 300 un-identified.

Possibly many were white rumps & semipalmateds.

16. Ring-billed Gull	2	Sq. Cr.
17. Franklins Gull	1	" "
18. Forsters Tern	1	" "
19. Black Tern	15	" "
20. Rock Dove	several	some everywhere
21. Mourning Dove	200 +	everywhere
22. Yellow-billed Cuckoo	1	Sq. Cr.
23. Black-billed Cuckoo	1	near Agency, Mo.
24. Nighthawk	1	X
25. Chimney Swift	many	everywhere
26. Belted Kingfisher	1	near Forbes
27. Yellow-shafted Flicker	3	X - Sq. Cr.
28. Red-bellied Woodpecker	3	river Rd. - Sq Cr.
29. Red-headed Woodpecker	6	near Frazier - R. road
30. Downy Woodpecker	2	near Frazier
31. Eastern Kingbird	15	some everywhere
32. Wood Pewee	3	~~near Forbes~~ Sq Cr.
33. Horned Lark	2	near Forbes
34. Tree Swallow	2	Sq. Cr.
35. Bank Swallow	8	Sq. Cr.
36. Rough-winged Swallow	2	near Forbes
37. Barn Swallow	60	some everywhere
38. Purple Martin	12	X
39. Blue Jay	15	some everywhere
40. Crow	12	everywhere
41. Black-capped Chickadee	2	Sq Cr.
42. House wren	3	Sq Cr - X
43. Mockingbird	3	S.E. of town
44. Catbird	10	everywhere
45. Brown Thrasher	15	everywhere
46. Robin	50	mostly bvd.
47. Shrike	15	all roadsides

Tues day, May 30, 1961

48. Starling	many	everywhere
49. Bell's Vireo	1	X
50. Warbling Vireo	1	Sq. Cr.
51. Yellow Warbler	15	Sq. Cr.
52. Yellow-throat	1	" "
53. Yellow-breasted Chat	3	" "
54. House Sparrow	common	everywhere
55. Meadowlark	30	all roadsides
56. Red-wing Blackbird	60	everywhere
57. Orchard Oriole	6	mostly Sq. Cr.
58. Baltimore Oriole	8	" " "
59. Common Grackle	25	roadsides
60. Brown-headed Cowbird	20	mostly river road
61. Cardinal	10	roadsides
62. Indigo Bunting	35	mostly R. road & Sq Cr.
63. Dickcissel	200	everywhere
64. Goldfinch	4	Sq. Cr.
65. Rufous-sided Towhee	1	Sq. Cr.
66. Chipping Sparrow	1	X

Wednesday, May 31, 1961

1. Rock Dove	KP
2. Mourning Dove	X
3. Night hawk	X
4. Chimney Swift	X
5. Eastern King bird	X
6. Purple Martin	X
7. Blue Jay	X
8. Crow	KP
9. Black-capped Chickadee	X
10. Tufted Titmouse	KP
11. House Wren	X
12. Catbird	X
13. Brown Thrasher	KP

14. Robin	X
15. Starling	X
16. Warbling Vireo	KP
17. House Sparrow	X
18. Red-wing Blackbird	KP
19. Common Grackle	X
20. Cardinal	X
21. Chipping Sparrow	X

Thursday June 1, 1961

1. Killdeer	AP
2. White-rumped Sandpiper	AP
3. Least Tern	AP
4. Rock Dove	KP
5. Mourning Dove	X
6. Chimney Swift	X
7. Red-headed Woodpecker	AP
8. Eastern Kingbird	X
9. Western Kingbird (2)	AP
10. Horned Lark	AP
11. Bank Swallow	AP
12. Barn Swallow	AP
13. Purple Martin	X
14. Blue Jay	X
15. House Wren	X
16. Brown Thrasher	X
17. Robin	X
18. Shrike	AP
19. Starling	X
20. Bell's Vireo	X
21. Warbling Vireo	AP
22. Yellow Warbler	AP
23. House Sparrow	X
24. Meadowlark	AP

25. Red-wing Blackbird	X
26. Common Grackle	X
27. Cowbird	AP
28. Cardinal	X
29. Dickcissel	AP
30. Chipping Sparrow	X

Friday, June 2, 1961

1. Rock Dove	X
2. Mourning Dove	X
3. Night hawk	down town
4. Chimney Swift	X
5. Wood Pewee	KP
6. Purple Martin	X
7. Blue Jay	X
8. House Wren	X
9. Brown Thrasher	KP
10. Robin	X
11. Starling	X
12. Bell's Vireo	X
13. House Sparrow	X
14. Red-wing Blackbird	KP
15. Common Grackle	X
16. Brown-headed Cowbird	KP
17. Cardinal	X
18. Chipping Sparrow	X

Saturday, June 3, 1961

1. Red-tailed Hawk	1	east of town
2. Bob White	1	N - 5 miles
3. Killdeer	1	N.E. of town
4. Rock Dove	9 few	everywhere
5. Mourning Dove	100+	everywhere
6. Chimney Swift	many	everywhere

7. Yellow-shafted Flicker	1	n - 3 miles
8. Red-headed Woodpecker	3	N-Nw-Ne.
9. Eastern Kingbird	20	roadsides
10. Western Kingbird	2	10 miles Nw.
11. Horned Lark	12	8 miles Nw
12. Barn Swallow	20	open green field
13. Purple Martin	8	X
14. Blue Jay	2	X
15. Crow	2	X
16. House Wren	1	X
17. Catbird	4	x - 5 mi. Nw
18. Brown Thrasher	5	X - 5 mi. Nw.
19. Robin	10	some everywhere
20. Eastern Bluebird	1	east of town
21. Sparrow	2	east of town
22. Starling	common	everywhere
23. Bell's Vireo	1	X
24. House Sparrow	common	everywhere
25. Meadow Lark	12	roadsides
26. Red-wing Blackbird	20	roadsides
27. Baltimore Oriole	1	MAX
28. Common Grackle	25	along roadsides
29. Cardinal	2	X
30. Indigo Bunting	3	Nw - 5 miles
31. Dickcissel	40	roadsides
32. Rufous-sided Towhee	1	5 miles Nw.
33. Lark Sparrow	1	5 miles Nw
34. Chipping Sparrow	1	X
35. Field Sparrow	1	5 miles Nw

This afternoon was nice. I took Pearl, and her Mom & Dad for a short ride Nw, outpost Amazonia, then east about 20 miles, and came back home in on the Mitchell Avenue Road.

Sunday - June 4, 1961

1. White Pelican	1	Sq. Cr.
2. Great Blue Heron	20	Sq. Cr.
3. Common Egret	15	Sq. Cr.
4. Little Blue Heron	2	Sq. Cr.
5. Green Heron	2	Sq. Cr.
6. Black-crowned Night Heron	14	Sq. Cr.
7. Canada Goose	1	Missouri River
8. Mallard Duck	5	Sq. Cr.
9. Wood Duck	18	Sq. Cr.
10. Turkey Vulture	20	all along river Bluffs
11. Red-tailed Hawk	4	" " " "
12. Broad-winged Hawk	1	near Nodaway
13. Bob White	4	several spots
14. Ring-necked Pheasant	10	Sq. Cr.
15. Killdeer	8	Mo. R. - Sq. Cr.
16. Spotted Sandpiper	2	Mo. R.
17. White Rumped Sandpiper	100 est.	Sq. Cr.
18. Semipalmated sandpiper	100 est.	Sq. Cr.
19. Franklins Gull	1	Sq. Cr.
20. Rock Dove	a few	everywhere
21. Mourning Dove	400+ est.	everywhere
22. Yellow-billed Cuckoo	2	Sq. Cr.
23. Horned Owl	1	Mo. River
24. Night hawk	1	X
25. Chimney Swift	200+	everywhere
26. Ruby-throated Hummingbird	1	near Nodaway
27. Belted Kingfisher	2	near Forbes
28. Yellow-shafted Flicker	2	Mo. River
29. Red-bellied Woodpecker	3	Sq. Cr.
30. Red-headed Woodpecker	8	some everywhere
31. Hairy Woodpecker	1	Nw. 5 miles
32. Downy Woodpecker	1	Sq. Cr.
33. Eastern Kingbird	30	some everywhere
34. Western Kingbird	2	10 miles Nw.

35. Eastern Phoebe	2	Mo. River
36. Acadian Flycatcher	4	Mo. River
37. Wood Pewee	3	River Road
38. Horned Lark	15	8-10 mi. NW
39. Tree Swallow	3	Sq. Cr.
40. Bank Swallow	5	near Forbes
41. Rough-winged Swallow	2	Near Nodaway
42. Barn Swallow	20	some everywhere
43. Purple Martin	6	X
44. Blue Jay	5	X - Sq. Cr.
45. Crow	4	Mo. R. - Sq. Cr.
46. Black-capped Chickadee	2	8 miles NW
47. Tufted Titmouse	2	near Forbes
48. White-breasted Nuthatch	1	" "
49. House Wren	5	X - Sq. Cr.
50. Carolina Wren	1	5 miles NW
51. Mockingbird	1	near Amazonian
52. Catbird	10	some everywhere
53. Brown Thrasher	25	" "
54. Robin	15	" "
55. Wood Thrush	1	near Forbes
56. Eastern Bluebird	3	5 miles NW
57. Shrike	6	river road
58. Starling	common	everywhere
59. Bell's Vireo	1	X
60. Warbling Vireo	10	Mo. R. - Sq. Cr.
61. Parula Warbler	1	4 mi. NW
62. Yellow Warbler	15	Mo. R. - Sq. Cr.
63. Yellow-throat	6	Mo. R. - Sq. Cr.
64. Yellow-breasted Chat	12	Sq. Cr.
65. Meadowlark	8	river Road
66. House Sparrow	common	everywhere
67. Red-wing Blackbird	50	River Rd - Sq. Cr.
68. Orchard Oriole	7	Sq. Cr.

Sunday, June 4, 1961

69. Baltimore Oriole	8	a few everywhere
70. Common Grackle	7	Sq Cr.
71. Brown-headed Cowbird	12	Sq Cr.
72. Scarlet Tanager	1	near Forbes
73. Summer Tanager	1	near Forbes
74. Cardinal	15	some everywhere
75. Rose-breasted Grosbeak	2	near Forbes
76. Blue Grosbeak	2	near Forbes
77. Indigo Bunting	35	river Rd - Sq. Cr.
78. Dickcissel	300+	everywhere
79. Goldfinch	3	Mo. R. - Sq. Cr.
80. Rufous-sided Towhee	1	8 mi. NW
81. Lark Sparrow	3	near Forbes
82. Chipping Sparrow	1	X
83. Field Sparrow	2	near Forbes
84. Song Sparrow	1	Mo. R.

Larry and I drove in a round about way to Missouri River, where we took a nice long walk (about 4 or 5 miles) we both enjoyed it very much. 7:45 AM to 11 AM.

I then went to Squaw Creek with Mr. & Mrs. Rositzky and Mr. & Mrs. R. A. Brown. It was a beautiful day! Got home 10 PM. Ate supper in Forest City & then listened for Whippoorwills at Camp Geiger.

Monday, June 5, 1961

1. Rock Dove	KP
2. Mourning Dove	X
3. Nighthawk	down town
4. Chimney Swift	X
5. Purple Martin	X
6. Blue Jay	KP
7. Crow	KP

8. Black-capped Chickadee	KP
9. Tufted Titmouse	KP
10. House Wren	X
11. Catbird	X
12. Brown Thrasher	X
13. Robin	X
14. Starling	X
15. Bell's Vireo	X
16. House Sparrow	X
17. Meadowlark	bvd
18. Red-wing Blackbird	KP
19. Common Grackle	KP
20. Cardinal	KP
21. Rufous-sided Towhee	bvd
22. Chipping Sparrow	X

Tuesday, June 6, 1961

1. Rock Dove	KP
2. Mourning Dove	X
3. Night hawk	down town
4. Chimney Swift	X
5. Hairy Wood pecker	bvd
6. Eastern Kingbird	X
7. Wood Pewee	KP
8. Purple Martin	X
9. House Wren	X
10. Catbird	X
11. Brown Thrasher	KP
12. Robin	X
13. Starling	X
14. Bell's Vireo	X
15. Warbling Vireo	X
16. House Sparrow	X
17. Meadowlark	bvd

Tuesday June 6, 1961

- | | |
|------------------------|----|
| 18. Red-wing Blackbird | KP |
| 19. Common Grackle | KP |
| 20. Cardinal | X |

Wednesday, June 7, 1961

- | | |
|--------------------------|-------------|
| 1. Rock Dove | KP |
| 2. Mourning Dove | KP |
| 3. Nighthawk | downtown |
| 4. Chimney Swift | X |
| 5. Red-headed Woodpecker | Easton Road |
| 6. Eastern Kingbird | " " |
| 7. Eastern Phoebe | " " |
| 8. Barn Swallow | " " |
| 9. Purple Martin | X |
| 10. Blue Jay | X |
| 11. House Wren | X |
| 12. Catbird | X |
| 13. Brown Thrasher | X |
| 14. Robin | X |
| 15. Shrike | Easton Road |
| 16. Starling | X |
| 17. Bell's Vireo | X |
| 18. Yellow-throat | Easton Road |
| 19. House Sparrow | X |
| 20. Meadowlark | Easton Road |
| 21. Red-wing Blackbird | KP |
| 22. Baltimore Oriole | Easton Road |
| 23. Common Grackle | KP |
| 24. Cardinal | X |
| 25. Indigo Bunting | Easton Road |
| 26. Dickcissel | " " |
| 27. Lark Sparrow | " " |
| 28. Chipping Sparrow | X |

Thursday, June 8, 1961

1. Rock Dove	X
2. Mourning Dove	X
3. Nighthawk	X
4. Chimney Swift	X
5. Yellow-shafted Flicker	X
6. Red-headed Woodpecker	X
7. Purple Martin	X
8. Blue Jay	X
9. Black-capped Chickadee	KP
10. House Wren	X
11. Catbird	X
12. Brown Thrasher	X
13. Robin	X
14. Starling	X
15. Bell's Vireo	X
16. House Sparrow	X
17. Red-wing Blackbird	KP
18. Common Grackle	KP
19. Cardinal	X
20. Rose-breasted Grosbeak	bvd
21. Rufous-sided Towhee	bvd
22. Chipping Sparrow	X

Friday, June 9, 1961

1. Rock Dove	KP
2. Mourning Dove	X
3. Nighthawk	X
4. Chimney Swift	X
5. Purple Martin	X
6. Black-capped Chickadee	KP
7. House Wren	X
8. Catbird	X
9. Brown Thrasher	X
10. Robin	X

Friday, June 9, 1961

11. Starling	X
12. Bell's Vireo	X
13. House Sparrow	X
14. Red-wing Blackbird	KP
15. Baltimore Oriole	X
16. Common Grackle	KP
17. Cowbird	KP
18. Cardinal	KP
19. Chipping Sparrow	X

Saturday, June 10, 1961

1. Great Blue Heron	2	ML
2. Killdeer	9	LC
3. Bob White	1	X
4. Rock Dove	Several	mostly around town
5. Mourning Dove	50	everywhere
6. Night hawk	2	X
7. Chimney Swift	50	everywhere
8. Yellow-shafted Flicker	1	X
9. Red-headed Woodpecker	1	KP
10. Eastern Kingbird	10	roadsides
11. Western Kingbird	4	between LC & ML
12. Horned Lark	2	near ML
13. Rough-winged Swallow	1	ML
14. Barn Swallow	15	near ML & LC
15. Purple Martin	12	X
16. Blue Jay	3	KP-X
17. House Wren	2	X
18. Catbird	2	X
19. Brown Thrasher	5	X-KP-bird
20. Robin	20	mostly bird
21. Eastern Bluebird	1	near ML
22. Starling (150 ² 10 chs)	200+	everywhere
23. Bell's Vireo	1	X

24. Warbling Vireo	1	X
25. Yellow-throat	3	LC - ML
26. House Sparrow	common	everywhere
27. Meadowlark	3	near ML - LC
28. Red-wing Blackbird	50	mostly near Lakes
29. Orchard Oriole	2	near LC
30. Common Grackle	25	X-KP-LC-ML
31. Cowbird	4	brd
32. Cardinal	7	X-KP-roadsides
33. Dickcissel (counted)	63	along roadsides
34. Chipping Sparrow	2	X

Larry, Pearl, her dad & I took 50 mile drive here to Lake Contrary, then to Mud Lake and through hills south of town on the way back. Saw two flocks of starlings overhead at home 100 and 50. Must be young ones starting to flock together already. Hot near 94°

Sunday June 11, 1961

This morning Pearl, Lois, Larry & I left home 9 AM & leisurely drove to Squaw Creek. It was hot & humid & clear. up to 92°. Krumm has let the water get awfully low at the Refuge. The southwest pool is completely dry, the Northwest pool is nearly dry and the main pool is down by half of what it could be. I don't know why but he probably has his reasons. My best bird was the gallinule at Big Lake in a swampy area at the upper end. We got home about 4:30 P.M.

1. White Pelican	5	Sq. Cr.
2. Great Blue Heron	60	" "
3. Green Heron	1	" "
4. Mallard	5	" "

Sunday. June 11/1961

5. Turkey Vulture	6	River Road - Sq. Cr.
6. Red-tailed Hawk	7	River road - Sq. Cr.
7. Common Gallinule	1	Big Lake
8. American Coot	5	" "
9. Killdeer	5	Sq. Cr.
10. Black-bellied Plover	1	" "
11. Spotted Sandpiper	2	" "
12. ~~Red~~ Semi-palmated Sandpiper	8	" "
13. Rock Dove	6	few everywhere
14. Mourning Dove	300+	everywhere
15. Yellow-billed Cuckoo	5	4 miles Nw. - Sq. Cr.
16. Horned Owl	1	Sq. Cr.
17. Nighthawk	2	X
18. Chimney Swift	100+	X - some everywhere
19. Ruby-throated Hummingbird	2	near Nodaway
20. Kingfisher	1	Sq. Cr.
21. Eastern Kingbird	15	roadsides
22. Western Kingbird	3	8 miles Nw
23. Horned Lark	4	10 " Nw
24. Tree Swallow	6	Sq. Cr.
25. Bank Swallow	5	near Nodaway
26. Barn Swallow	20	Sq. Cr.
27. Purple Martin	8	X
28. Blue Jay	3	X - Sq. Cr.
29. Black-capped Chickadee	2	Sq. Cr.
30. Tufted Titmouse	1	5 mi. Nw.
31. House Wren	3	X - Sq. Cr.
32. Catbird	8	X - Sq. Cr.
33. Brown Thrasher	15	X - Sq. Cr.
34. Robin	8	X - Sq. Cr.
35. Eastern Bluebird	2	2 miles N
36. Shrike	2	~~near~~ near Nodaway
37. Starling	200+	mostly o.h. X
38. Bell's Vireo	1	X

39. Warbling Vireo	10	Sg Cr.
40. Yellow Warbler	15	Sg Cr.
41. Yellow-throat	6	Sg Cr.
42. Yellow-breasted Chat	6	Sg. Cr.
43. House Sparrow	common everywhere	
44. E. Meadowlark	18	roadsides
45. Yellow-headed Blackbird	5	Big Lake
46. Red-wing Blackbird	50	Big Lake-Sg Cr
47. Orchard Oriole	5	Sg. Cr.
48. Baltimore Oriole	14	Sg Cr.
49. Common Grackle	30	Big Lake-Sg Cr.
50. Brown-headed Cowbird	6	Big Lake
51. Cardinal	6	roadsides
52. Indigo Bunting	35	roadsides
53. Dickcissel	300+	roadsides
54. Chipping Sparrow	2	X
55. Field Sparrow	3	2 mi. NW. Sg Cr.
56. Red-headed Woodpecker	6	roadsides
57. Yellow-shafted Flicker	1	X
58. Eastern Phoebe	1	X

Monday, June 12, 1961

1. Green Heron	a.h.	X
2. Rock Dove		KP
3. Mourning Dove		X
4. Night hawk		X
5. Chimney Swift		X
6. Red-headed Woodpecker		KP
7. Wood Pewee		KP
8. Purple Martin		X
9. Blue Jay		X
10. House Wren		X
11. Catbird		X
12. Brown Thrasher		X

Monday. June 12, 1961

13. Robin	X
14. Starling	X
15. Bell's Vireo	X
16. House Sparrow	X
17. Red-wing Blackbird	KP
18. Common Grackle	KP
19. Cardinal	KP
20. Chipping Sparrow	X

Tuesday. June 13, 1961

1. Rock Dove	KP
2. Mourning Dove	KP
3. Night hawk	X
4. Chimney Swift	X
5. Yellow-shafted Flicker	KP
6. Eastern Kingbird	X
7. Purple Martin	X
8. Blue Jay	KP
9. Black-capped Chickadee	X
10. Tufted Titmouse	brd
11. House Wren	X
12. Catbird	X
13. Brown Thrasher	X
14. Robin	X
15. Starling	X
16. Bell's Vireo	X
17. House Sparrow	X
18. Red-wing Blackbird	KP
19. Common Grackle	KP
20. Cardinal	KP
21. Chipping Sparrow	X

Wednesday, June 14, 1961

1. Bob White	X
2. Rock Dove	KP
3. Mourning Dove	KP
4. Yellow-billed Cuckoo	MAR
5. Night hawk	X
6. Chimney Swift	X
7. Eastern Kingbird	X
8. Eastern Phoebe	MAR
9. Barn Swallow	MAR
10. Purple Martin	X
11. Blue Jay	MAR
12. Black-capped Chickadee	brd
13. House Wren	X
14. Mockingbird	MAR
15. Catbird	X
16. Brown Thrasher	X
17. Robin	X
18. Shrike	MAR
19. Starling	X
20. Bell's Vireo	X
21. Yellow-breasted Chat	MAR
22. House Sparrow	X
23. Meadowlark	MAR
24. Red wing Blackbird	MAR
25. Baltimore Oriole	MAR
26. Common Grackle	MAR
27. Cardinal	KP
28. Indigo Bunting	MAR
29. Dickcissel	MAR

Thursday, June 15, 1961

1. Rock Dove	KP
2. Mourning Dove	X
3. Night hawk	X

Thursday, June 15, 1961

4. Chimney Swift	X
5. Downy Woodpecker	X
6. Purple Martin	X
7. Blue Jay	X
8. House Wren	X
9. Brown Thrasher	X
10. Robin	X
11. Starling	X
12. Bell's Vireo	X
13. House Sparrow	X
14. Red-wing	KP
15. Common Grackle	KP
16. Cardinal	X
17. Chipping Sparrow	X

Friday, June 16, 1961

1. Rock Dove	KP
2. Mourning Dove	KP
3. Night hawk	X
4. Chimney Swift	X
5. Rough-winged Swallow	X
6. Purple Martin	X
7. Blue Jay	X
8. House Wren	+
9. Catbird	+
10. Brown Thrasher	X
11. Robin	X
12. Starling	X
13. Bell's Vireo	X
14. House Sparrow	X
15. Red-wing Blackbird	KP
16. Common Grackle	KP
17. Cowbird	bird
18. Cardinal	KP
19. Chipping Sparrow	X

Saturday, June 17, 1961

- | | | |
|---------------------------------|---------|------------------------|
| 1. Great Blue Heron | 1 | ML |
| 2. Green Heron | 1 | ML |
| 3. Mallard 1 adult 8 babies | | LC |
| 4. Swainsons Hawk | 1 | ML |
| 5. Sparrow Hawk | 1 | ML |
| 6. Rock Dove | several | mostly around town |
| 7. Mourning Dove | 156 | roadsides |
| 8. Nighthawk | 1 | X |
| 9. Chimney Swift | 56 | mostly around home |
| 10. Yellow-shafted Flicker | 1 | LC |
| 11. Downy Wood Pecker | 1 | X |
| 12. Yellow-billed Cuckoo | 2 | 10 miles S |
| 13. Eastern Kingbird | 10 | roadsides |
| 14. Western ~~Kingbird~~ | 4 | between LC-ML |
| 15. Wood Pewee | 1 | 10 miles S |
| 16. Barn Swallow | 6 | near ML |
| 17. Purple Martin | 5 | X |
| 18. Blue Jay | 7 | X-KP-bvd |
| 19. Crow | 2 | bvd |
| 20. Black-capped Chickadee | 1 | ML |
| 21. Horned Lark | 4 | near ML |
| 22. House Wren | 3 | X-KP-bvd |
| 23. Mockingbird | 1 | 10 miles S |
| 24. Catbird | 6 | X-roadsides |
| 25. Brown Thrasher | 12 | X-Roadsides |
| 26. Robin | 20 | mostly bud. |
| 27. Eastern Bluebird | 1 | 8 miles S |
| 28. Shrike | 4 | LC-ML |
| 29. Starling | | common everywhere |
| 30. Bells Vireo | 1 | X |
| 31. Yellow Warbler | 3 | LC-ML |
| 32. Yellow-throat | 2 | LC-ML |
| 33. House Sparrow | | common most everywhere |
| 34. Meadowlark | 10 | roadsides |

Saturday, June 17, 1961

35. Yellow-headed Blackbird	1	LC
36. Red-wing Blackbird	50	LC-ML roadsides
37. Baltimore Oriole	1	8 miles S
38. Common Grackle	20	KP - roadsides
39. Cardinal	7	X - KP - ML
40. Indigo Bunting	2	X - 10 miles S
41. Dickcissel	60	roadsides
42. Chipping Sparrow	1	X
43. Wood Thrush	1	bud
44. Orchard Oriole	2	X

Sunday, June 18, 1961

1. White Pelican	2	Sq. Cr.
2. Great Blue Heron	18	'AP - Sq. Cr.
3. Common Egret	15	Sq. Cr.
4. Green Heron	4	Sq. Cr.
5. Black-crowned Night Heron	1	Sq. Cr.
6. Least Bittern	2	Big Lake
7. Canada Goose	14	Sq. Cr.
8. Mallard Duck	9	Sq. Cr.
9. Pintail Duck	6	Sq. Cr.
10. Blue-winged Teal	3	Sq. Cr.
11. Wood Duck	12	Sq. Cr.
12. Turkey Vulture	2	near Forbes
13. Red-shouldered Hawk	2	near Nodaway
14. Broad-winged Hawk	1	X
15. Sparrow Hawk	1	AP
16. Bob White	5	5-8 miles NW
17. Ring-necked Pheasant	7	Sq. Cr.
18. Common Gallinule	1	Big Lake
19. American Coot	5	Big Lake
20. Killdeer	8	~~Big~~ Sq. Cr.
21. Spotted Sandpiper	2	Sq. Cr.
22. Lesser yellowlegs	6	Sq. Cr.

23. Semi-palmated Sandpiper	14	Sg. Cr.
24. Black Tern	7	Sg. Cr.
25. Rock Dove	9	few most everywhere
26. Mourning Dove	300	everywhere
27. Yellow-billed Cuckoo	3	near Forbes
28. Night hawk	1	X
29. Chimney Swift	25	X
30. Belted Kingfisher	3	5 miles NW - Sg. Cr.
31. Yellow-shafted Flicker	1	X
32. Red-headed Woodpecker	12	most everywhere
33. Downy Woodpecker	2	X - 8 miles NW
34. Eastern Kingbird	15	some everywhere
35. Western Kingbird	2	10 miles NW
36. Crested Flycatcher	1	near Forbes
37. Eastern Phoebe	3	near Forbes
38. Wood Pewee	2	Sg. Cr.
39. Horned Lark	25	23.8 miles NW. 2 Sg. Cr.
40. Bank Swallow	12	AP
41. Rough-winged Swallow	1	X
42. Barn Swallow	50	AP - fields - Sg. Cr.
43. Purple Martin	6	X
44. Blue Jay	8	X - KP - AP - Sg. Cr.
45. Crow	5	KP - AP - Sg. Cr.
46. Black-capped Chickadee	3	near Forbes - Sg. Cr.
47. Tufted Titmouse	1	AP
48. White-breasted nuthatch	2	near Forbes
49. House Wren	4	X - KP - bud.
50. Catbird	10	X some everywhere
51. Brown Thrasher	20	X " "
52. Robin	40	mostly bud.
53. Wood Thrush	1	near Forest City
54. Eastern Bluebird	5	roadsides
55. Shrike	5	roadsides
56. Starling		common everywhere

Sunday, June 18, 1961

57. Bell's Vireo	3	X - near Forbes - Sq. Cr.
58. Red-eyed Vireo	1	Sq. Cr.
59. Warbling Vireo	12	some most everywhere
60. Yellow Warbler	20	mostly Sq. Cr.
61. Louisiana Waterthrush	1	near Forbes
62. Yellow-throat	6	AP - Sq. Cr.
63. Yellow-breasted Chat	4	Sq. Cr.
64. House Sparrow	a few	everywhere
65. E. Meadowlark	24	all along the way
66. Yellow-headed Blackbird	8	Big Lake
67. Red-winged Blackbird	75	all along the way
68. Orchard Oriole	10	mostly Sq. Cr.
69. Baltimore Oriole	10	all along the way
70. Common Grackle	25	" " "
71. Brown-headed Cowbird	35	mostly Sq. Cr.
72. Summer Tanager	1	near Forbes
73. Cardinal	20	roadsides
74. Rose-breasted Grosbeak	1	AP
75. Indigo Bunting	40	all along the way
76. Dickcissel	200	" " " "
77. Goldfinch	40	" " " "
78. Rufous-sided Towhee	2	8 miles NW - Sq. Cr.
79. Chipping Sparrow	1	X
80. Field Sparrow	3	6 miles NW - near No. Hwy

Monday, June 19, 1961

1. Rock Dove	KP
2. Mourning Dove	KP
3. Yellow-billed Cuckoo	X
4. Night hawk	X
5. Chimney Swift	X
6. Eastern Kingbird	X
7. Purple Martin	X
8. Blue Jay	X

9. Crow	KP
10. Black-capped Chickadee	X
11. House Wren	X
12. Catbird	bvd
13. Brown Thrasher	KP
14. Robin	X
15. Wood Thrush	bvd
16. Starling	X
17. Bell's Vireo	X
18. House Sparrow	X
19. Red-wing Blackbird	KP
20. Common Grackle	KP
21. Cardinal	X

Tuesday, June 20, 1961

1. Rock Dove	KP
2. Mourning Dove	KP
3. Yellow-billed Cuckoo	X
4. Night hawk	X
5. Chimney Swift	X
6. Yellow-shafted Flicker	X
7. Eastern Kingbird	X
8. Wood Pewee	KP
9. Purple Martin	X
10. Blue Jay	KP
11. Black-capped Chickadee	KP
12. Tufted Titmouse	bvd.
13. White-breasted Nuthatch	bvd.
14. House Wren	X
15. Catbird	X
16. Brown Thrasher	X
17. Robin	X
18. Starling	X
19. Bell's Vireo	X

20. House Sparrow	X
21. Red-wing Blackbird	KP
22. Common Grackle	X
23. Cardinal	X
24. Indigo Bunting	X
25. Chipping Sparrow	X

Wednesday, June 21, 1961.

1. Great Blue Heron	AP
2. Bob White	AP
3. Rock Dove	KP
4. Mourning Dove	KP
5. Night hawk	downtown
6. Chimney Swift	X
7. Red-headed Woodpecker	AP
8. Downy Woodpecker	X
9. Eastern Kingbird	X
10. Wood Pewee	KP
11. Barn Swallow	AP
12. Purple Martin	X
13. Blue Jay	X
14. Crow	X
15. Black-capped Chickadee	X
16. House Wren	X
17. Catbird	X
18. Brown Thrasher	X
19. Robin	X
20. Wood Thrush	bird
21. Eastern Bluebird	AP
22. Shrike	AP
23. Starling	X
24. Bell's Vireo	X
25. Yellow-throat	AP
26. House Sparrow	X

27. Eastern Meadowlark	AP
28. Red-wing Blackbird	KP
29. Baltimore Oriole	AP
30. Common Grackle	X
31. Brown-headed Cowbird	X
32. Cardinal	X
33. Indigo Bunting	X
34. Dickcissel	AP
35. Chipping Sparrow	X

Drove over around the St Joseph Airport today 11am to 12 Noon on my Lunch hour

The Blue Jays ~~and~~ evidently have been successful with their young because just lately I have been seeing them in much larger numbers.

Thursday, June 22, 1961

1. Sparrow Hawk	6 miles NW
2. Bob White	6 miles NW
3. Rock Dove	KP
4. Mourning Dove	KP
5. Night hawk	X
6. Chimney Swift	X
7. Yellow-shafted Flicker	X
8. Red-headed woodpecker	3 miles N
9. Downy Woodpecker	5 miles NW
10. Eastern Kingbird	X
11. Western Kingbird	3 miles N
12. Eastern Phoebe	X
13. Horned Lark	10 miles NW
14. Barn Swallow	10 miles NW
15. Purple Martin	X
16. Blue Jay	X
17. House Wren	X

Thursday, June 22, 1961

18. Catbird	X
19. Brown Thrasher	X
20. Robin	X
21. Wood Thrush	bvd
22. Eastern Bluebird	3 miles N
23. Shrike	4 miles N
24. Starling	X
25. Bell's Vireo	X
26. House Sparrow	X
27. E. Meadowlark	2 miles N
28. Red-wing Blackbird	KP
29. Orchard Oriole	X
30. Common Grackle	X
31. Brown-headed Cowbird	8 miles NW
32. Cardinal	X
33. Indigo Bunting	X
34. Dickcissel	2 miles N
35. Rufous-sided Towhee	bvd
36. Lark Sparrow	8 miles NW
37. Chipping Sparrow	X

Friday, June 23, 1961

1. Rock Dove	KP
2. Mourning Dove	KP
3. Night hawk	X
4. Chimney Swift	X
5. Downy Woodpecker	X
6. Eastern Kingbird	X
7. Eastern Phoebe	X
8. Purple Martin	X
9. Blue Jay	X
10. Crow	KP
11. House wren	X
12. Catbird	X

13. Brown Thrasher	X
14. Robin	X
15. Starling	X
16. Bell's Vireo	X
17. House Sparrow	X
18. Red-wing Black Bird	KP
19. Common Grackle	KP
20. Cardinal	X

Saturday, June 24, 1961

1. Great Blue Heron	1	ML
2. Sparrow Hawk	4	LC - ML
3. Least Bittern	1	ML
4. Killdeer	1	LC
5. Rock Dove	a few	mostly downtown
6. Mourning Dove	100+	all roadsides
7. Night hawk	1	X
8. Chimney Swift	25	X
9. Yellow-shafted Flicker	2	X - bud
10. Red-bellied Woodpecker	1	X
11. Downy Woodpecker	2	X
12. Eastern Kingbird	15	roadsides
13. Western Kingbird	8	LC - ML
14. Wood Pewee	1	bud
15. Horned Lark	2	ML
16. Rough-winged Swallow	1	X
17. Barn Swallow	12	LC - ML
18. Blue Jay	20	everywhere
19. Crow	1	X
20. Black-capped Chickadee	1	X
21. House Wren	2	X - KP
22. Catbird	6	X - bud - ML
23. Brown Thrasher	10	X - KP - bud - ML
24. Robin	25	mostly bud.

Saturday, June 24, 1961

- | | | | |
|-------------------------------|-----|-------------------|------------|
| 25. Wood Thrush | 3 | | 1 bnd |
| 26. Shrike | 18 | all along the way | |
| 27. Starling | | common | everywhere |
| 28. Bell's Vireo | 1 | | X |
| 29. Yellow-breasted Chat | 1 | 15 miles S. | |
| 30. Yellow-throat | 3 | LC - ML | |
| 31. House Sparrow | | common | everywhere |
| 32. Meadowlark | | 15 country roads | |
| 33. Yellow-headed Blackbird | 1 | LC | |
| 34. Red-winged Blackbird | 50 | roadsides | |
| 35. Baltimore Oriole | 1 | - 10 miles S | |
| 36. Common Grackle | 15 | - roadsides | |
| 37. Ruby-throated Hummingbird | 1 | 15 miles S | |
| 38. Cardinal | 6 | + - KP - bnd. | |
| 39. Indigo Bunting | 3 | roadsides | |
| 40. Dickcissel | 50+ | roadsides | |
| 41. Rufous-sided Towhee | 4 | bnd-LC-ML- | |
| 42. Chipping Sparrow | 1 | | X |

Sunday, June 25, 1961.

- | | | |
|-------------------------|----|---------------------|
| 1. White Pelican | 1 | Sq. Cr |
| 2. Great Blue Heron | 15 | Sq. Cr |
| 3. Common Egret | 12 | Sq. Cr. |
| 4. Little Blue Heron | 1 | Sq. Cr |
| 5. Least Bittern | 4 | 3 Big Lake - Sq. Cr |
| 6. Mallard Duck | 49 | Sq. Cr. |
| 7. American Pintail | 2 | Sq. Cr |
| 8. Green-winged Teal | 2 | Sq. Cr. |
| 9. Blue-winged Teal | 5 | Sq. Cr. |
| 10. Wood Duck | 2 | Sq. Cr. |
| 11. Turkey Vulture | 3 | river road |
| 12. Coopers Hawk | 1 | N.W. bnd. |
| 13. Red-tailed Hawk | 2 | 6 miles N.W. |
| 14. Red-shouldered Hawk | 2 | near Nodaway |

Sunday, June 25, 1961

15. Sparrow Hawk	1	6 miles Nw.
16. Bob White	4	5-10 miles Nw.
17. Ring-necked Pheasant	3	Sq. Cr.
18. Florida Gallinule	1	Big Lake
19. American Coot	6	Big Lake
20. Killdeer	12	Sq. Cr.
21. Spotted Sandpiper	1	Sq. Cr.
22. Lesser yellow-legs	1	Sq. Cr.
23. Franklin's Gull	1	Sq. Cr.
24. Black Tern	8	Sq. Cr.
25. Rock Dove	a few mostly around town	
26. Mourning Dove	400 + everywhere	
27. Yellow-billed Cuckoo	3	Sq. Cr.
28. Horned Owl	1	Sq. Cr.
29. Night hawk	1	X
30. Chimney Swift	30 mostly	X
31. Belted Kingfisher	2	5 miles Nw.
32. Yellow-shafted Flicker	2	5 miles Nw.
33. Red-bellied woodpecker	1	near Forbes
34. Red-headed woodpecker	10	all roadsides
35. Downy woodpecker	2	X
36. Eastern Kingbird	15	roadsides
37. Western Kingbird	4	3 miles N.
38. Eastern Phoebe	2	X - Sq. Cr.
39. Wood Pewee	2	8 miles Nw.
40. Horned Lark	18	8-10 mi. Nw.
41. Bank Swallow	6	8 miles Nw.
42. Rough-winged Swallow	3	X - Sq. Cr.
43. Barn Swallow	20	everywhere
44. Purple Martin	8	X
45. Blue Jay	10	roadsides
46. Crow	5	Sq. Cr.
47. Black-capped Chickadee	6	Sq. Cr.
48. Tufted Titmouse	8	Nw. bud

49. House Wren	3	X - Sq. Cr.
50. Mockingbird	1	10 miles NW
51. Catbird	10	X - NW Bvd. roadside
52. Brown Thrasher	18	" " "
53. Robin	25	some everywhere
54. Wood Thrush	3	NW. bvd.
55. ~~Red~~ Eastern Bluebird	3	4 Mi. N. - Sq. Cr.
56. Shrike	12	all roadsides
57. Starling	common	everywhere
58. Bell's Vireo	3	X - Sq. Cr.
59. Red-eyed Vireo	1	NW. bvd.
60. Warbling Vireo	3	8 miles NW - Sq. Cr.
61. Parula Warbler	1	NW. bvd.
62. Yellow Warbler	20	mostly Sq. Cr.
63. Yellow-throat	6	" "
64. Yellow-breasted Chat	6	" "
65. House Sparrow	Common	_____
66. Eastern Meadowlark	20	roadsides
67. Western Meadowlark	1	10 miles NW
68. Yellow-headed Blackbird	6	Big Lake
69. Red-wing Blackbird	150	mostly Sq. Cr. - Big Lake
70. Orchard Oriole	8	mostly Sq. Cr.
71. Baltimore Oriole	10	" Sq. Cr.
72. Common Grackle	30	roadsides
73. Brown-headed Cowbird	6	roadsides
74. Summer Tanager	1	NW. bvd.
75. Cardinal	10	roadsides
76. Blue Grosbeak	4	5-10 mi. N-NW
77. Indigo Bunting	40	roadsides
78. Dickcissel	200	roadsides
79. Goldfinch	3	near Forbes
80. Rufous-sided Towhee	4	NW. bvd - Sq. Cr.
81. Lark Sparrow	1	6 miles NW
82. Chipping Sparrow	1	X

83 Field Sparrow 2 8 miles NW

Larry & I birded along Northwest Blvd.

9 AM to 10 AM. Pearl & I then took about
a 20 mile ride north & west from home
10:30 AM. to 12 Noon. Birded 12: Noon until

7:30 P.M. here to Squaw Creek, Big Lake
and back with Bob Brown and Simon
Kositzky. Clear & nice, Temp. about 60°-85°.
We found a western Kingbirds nest about
3 miles north of home with young in it.

Monday, June 26, 1961

- | | |
|------------------------|----|
| 1. Rock Dove | X |
| 2. Mourning Dove | X |
| 3. Night hawk | X |
| 4. Chimney Swift | X |
| 5. Purple Martin | X |
| 6. Blue Jay | KP |
| 7. House Wren | X |
| 8. Catbird | KP |
| 9. Brown Thrasher | X |
| 10. Robin | X |
| 11. Starling | X |
| 12. Bell's Vireo | X |
| 13. House Sparrow | X |
| 14. Red-wing Blackbird | KP |
| 15. Common Grackle | X |
| 16. Cardinal | X |
| 17. Chipping Sparrow | X |

Tuesday, June 27, 1961.

- | | |
|------------------|----|
| 1. Rock Dove | KP |
| 2. Mourning Dove | X |
| 3. Nighthawk | X |

Tuesday, June 27, 1961

- | | |
|----------------------------|-----|
| 4. Chimney Swift | X |
| 5. Red-bellied Woodpecker | X |
| 6. Downy Woodpecker | X |
| 7. Eastern Kingbird | X |
| 8. Eastern Phoebe | X |
| 9. Rough-winged Swallow | X |
| 10. Purple Martin | X |
| 11. Blue Jay | X |
| 12. Black-capped Chickadee | X |
| 13. House Wren | X |
| 14. Catbird | X |
| 15. Brown Thrasher | X |
| 16. Robin | X |
| 17. Wood Thrush | bud |
| 18. Starling | X |
| 19. Bell's Vireo | X |
| 20. House Sparrow | X |
| 21. Red-wing Blackbird | KP |
| 22. Common Grackle | X |
| 23. Cardinal | bud |
| 24. Indigo Bunting | X |

Wednesday, June 28, 1961

- | | |
|---------------------------|----|
| 1. Great Blue Heron | AP |
| 2. Rock Dove | X |
| 3. Mourning Dove | X |
| 4. Night hawk | X |
| 5. Chimney Swift | X |
| 6. Yellow-shafted Flicker | X |
| 7. Red-headed Woodpecker | AP |
| 8. Downy Woodpecker | X |
| 9. Eastern Kingbird | X |
| 10. Western Kingbird | AP |
| 11. Horned Lark | AP |

12. Barn Swallow	AP
13. Purple Martin	X
14. Blue Jay	X
15. Black-capped Chickadee	Alice's
16. House Wren	X
17. Catbird	X
18. Brown Thrasher	X
19. Robin	X
20. Wood Thrush	bvd
21. Starling	X
22. Bell's Vireo	X
23. Yellow-throat	AP
24. House Sparrow	X
25. E. Meadowlark	AP
26. Red-wing Blackbird	AP
27. Common Grackle	AP
28. Cardinal	X
29. Indigo Bunting	X
30. Dickcissel	AP
31. Orchard Oriole	AP
32. Chipping Sparrow	X

I drove to the airport today on my
Lunch hour. Birds more scarce than usual

Thursday, June 29, 1961

1. Rock Dove	X
2. Mourning Dove	X
3. Nighthawk	X
4. Chimney Swift	X
5. Red-bellied Woodpecker	X
6. Downy Woodpecker	X
7. Eastern Kingbird	X
8. Purple Martin	X
9. Blue Jay	X

Thursday, June 29, 1961

- | | |
|---------------------------------------|------|
| 10. Chickadee | x |
| 11. House Wren | x |
| 12. Catbird | x |
| 13. Brown Thrasher | x |
| 14. Robin | x |
| 15. Wood Thrush | brd. |
| 16. Starling | x |
| 17. Bell's Vireo | x |
| 18. Warbling Vireo | x |
| 19. House Sparrow | x |
| ~~20. Red-bellied Woodpecker~~ | x |
| 20. Red-winged Blackbird | KP |
| 21. Baltimore Oriole | x |
| 22. Common Grackle | x |
| 23. Brown-headed Cowbird | brd |
| 24. Cardinal | x |
| 25. Indigo Bunting | x |
| 26. Rufous-sided Towhee | x |
| 27. Chipping Sparrow | x |

Friday, June 30, 1961

- | | |
|---------------------|---|
| 1. Rock Dove | x |
| 2. Mourning Dove | x |
| 3. Night hawk | x |
| 4. Chimney Swift | x |
| 5. Eastern Kingbird | x |
| 6. Purple Martin | x |
| 7. Blue Jay | x |
| 8. House Wren | x |
| 9. Catbird | x |
| 10. Brown Thrasher | x |
| 11. Robin | x |
| 12. Starling | x |
| 13. Bell's Vireo | x |

14. House Sparrow
15. Red wing Blackbird
16. Common Grackle
17. Cardinal

X
KP
X
X

Saturday, ~~June~~ July 1, 1961.

- | | | |
|----------------------------|-----|--|
| 1. Great Blue Heron | 1 | Mud Lake |
| 2. Green Heron | 1 | Mud Lake |
| 3. Turkey Vulture | 2 | 10 miles S |
| 4. Red-tailed Hawk | 4 | LC - 8 mi. S. |
| 5. Sparrow Hawk | 1 | 3 miles N |
| 6. Bob white | 3 | 5 miles NW |
| 7. Rock Dove | 40 | KP - downtown |
| 8. Mourning Dove | 60 | everywhere |
| 9. Night hawk | 1 | downtown |
| 10. Chimney Swift | 50 | X - KP |
| 11. Red-headed woodpecker | 3 | 3, 8, 10 mi. N, NW |
| 12. Downy woodpecker | 1 | X |
| 13. Eastern Kingbird | 30 | everywhere |
| 14. Western Kingbird | 14 | near LC $\frac{10}{2}$ 10 mi NW
$\frac{2}{2}$ 2 mi. N |
| 15. Horned Lark | 20 | 10 miles NW |
| 16. Barn Swallow | 20 | near Lakes & fields |
| 17. Blue Jay | 10 | X-KP - bvd ^{South} of town |
| 18. Crow | 1 | 3 miles N |
| 19. Black-capped Chickadee | 1 | bvd |
| 20. House Wren | 3 | X-KP - bvd |
| 21. Catbird | 6 | X-KP - bvd |
| 22. Brown Thrasher | 20 | a few everywhere |
| 23. Robin | 20 | mostly on bvd |
| 24. Eastern Bluebird | 4 | 8 miles S - 3 miles N |
| 25. Shrike | 10 | along roadsides |
| 26. Starling | 100 | some everywhere |
| 27. Bell's Vireo | 1 | X |
| 28. Warbling Vireo | 1 | 8 miles S |

Saturday July 1, 1961

29. Yellow-throat	1	near M.L.
30. House Sparrow	100+	Some most everywhere
31. Meadowlark	15	mostly near LC-ML
32. Yellow-headed Blackbird	1	near LC
33. Red-wing Blackbird	60	mostly near Lakes
34. Orchard Oriole	1	~~25~~ X, roadsides
35. Baltimore Oriole	3	6 rd - near ML
36. Common Grackle	25	mostly roadsides
37. Brown-headed Cowbird	3	X
38. Cardinal	1	X
39. Blue Grosbeak	2	1 mile N
40. Indigo Bunting	6	LC-ML - 8 mi. NW
41. Dickcissel	75	roadsides
42. Chipping Sparrow	1	X

Sunday, July 2, 1961.

1. Great Blue Heron	15	Sq. Cr.
2. Green Heron	4	Sq. Cr.
3. Mallard Duck	30	Sq. Cr.
4. Blue-winged Teal	6	Sq. Cr.
5. Wood Duck	1	Sq. Cr.
6. Turkey Vulture	2	near Forbes
7. Red-tailed Hawk	4	AP - near Forbes
8. Broad-winged Hawk	1	X
9. Sparrow Hawk	1	8 mi. NW.
10. Bob White	5	AP - 8 mi. NW.
11. Ring-necked Pheasant	12	Sq. Cr.
12. Killdeer	36	Sq. Cr.
13. Spotted Sandpiper	4	Sq. Cr.
14. Solitary Sandpiper	3	Sq. Cr.
15. Willet	2	Sq. Cr.
16. Lesser Yellowlegs	11	Sq. Cr.
17. Least Sandpiper	3	Sq. Cr.
18. Dowitcher	1	Sq. Cr.

19. Stilt Sandpiper	5	Sg Cr
20. Wilsons Phalarope	1	Sg. Cr
21. Common Tern	4	Sg. Cr
22. Black Tern	18	Sg. Cr.
23. Rock Dove	30	along the way
24. Mourning Dove	300 +	everywhere
25. Night-hawk	1	X
26. Yellow-billed Cuckoo	2	AP- Sg Cr.
27. Chimney Swift	50	mostly X - KP
28. Horned Owl	1	Sg Cr.
29. Ruby-throated Hummingbird	1	near Nodaway
30. Belted Kingfisher	3	Sg Cr
31. Yellow-shafted Flicker	1	near Forbes
32. Red-bellied Woodpecker	2	" "
33. Red-headed Woodpecker	8	along the way
34. Downy Woodpecker	1	X
35. Eastern Kingbird	30	some everywhere
36. Western Kingbird	5	AP - 2 mi. N - NW
37. Crested Flycatcher	1	AP
38. Eastern Phoebe	2	near Forbes
39. Wood Pewee	1	8 mi. NW
40. Horned Lark	20	8-10 mi NW
41. Bank Swallow	40	near Nodaway Sg Cr
42. Barn Swallow	15	some everywhere
43. Cliff Swallow	15	near Nodaway
44. Purple Martin	8	X
45. Blue Jay	6	X - KP - bud - Sg Cr.
46. Crow	1	8 mi NW
47. Black-capped Chickadee	3	near Forbes
48. House Wren	3	X - bud - AP
49. Mockingbird	2	10 mi. NW
50. Catbird	10	everywhere
51. Brown Thrasher	25	"
52. Robin	35	mostly. bud

53. Wood Thrush	2	bvd - near Forbes
54. Eastern Bluebird	5	here to Sq. Cr.
55. Loggerhead Shrike	8	roadsides
56. Starling	100+	some everywhere
57. Bell's Vireo	2	X - Sq Cr.
58. Warbling Vireo	1	6 mi. NW
59. Yellow Warbler	10	mostly Sq. Cr.
60. Yellow-throat	10	" " "
61. Yellow-breasted Chat	5	" " "
62. House Sparrow	50+	some everywhere
63. Eastern Meadowlark	18	roadsides
64. Red-winged Blackbird	100+	mostly roadsides
65. Orchard Oriole	8	mostly Sq. Cr.
66. Baltimore Oriole	8	" " "
67. Common Grackle	300+	" " "
68. Brown-headed Cowbird	10	along the way
69. Summer Tanager	1	near Forbes
70. Cardinal	8	X-KP-bvd-Sq Cr.
71. Indigo Bunting	20	roadsides
72. Dickcissel	300+	roadsides
73. Rufous-sided Towhee	1	10 mi. NW.
74. Chipping Sparrow	1	X

Pearl & I took a 30 mile ride this AM. to and around the St. Joseph Airport 8:40 AM to 10:30 AM. Bob Brown, Simon Rositzky & I birded 1 PM till 8:30 PM. here to Squaw Creek and back home. We generally go up the river road which goes through Amazonia, Nodaway, Forbes, Forest City and Oregon. We generally come back by way of the highway. Ken. Krumm spent about an hour with us on the Squaw Creek dike late this evening. Clear & mild. 70° to 85°.

Monday - July 3, 1961.

1. Rock Dove	X
2. Mourning Dove	X
3. Nighthawk	X
4. Chimney Swift	X
5. Red-headed Woodpecker	KP
6. Downy Woodpecker	X
7. Eastern Kingbird	X
8. Purple Martin	X
9. Blue Jay	X
10. Crow	X
11. Black-capped Chickadee	KP
12. House Wren	X
13. Brown Thrasher	X
14. Robin	X
15. Starling	X
16. Bell's Vireo	X
17. Warbling Vireo	X
18. House Sparrow	X
19. Red-wing Blackbird	KP
20. Common Grackle	X
21. Cardinal	X
22. Chipping Sparrow	X

Tuesday, July 4, 1961.

1. Turkey Vulture	1	Highway 169
2. Sparrow Hawk	1	10 miles NW
3. Bob White	1	near Amazonia
4. Rock Dove	30	mostly around town
5. Mourning Dove	200+	everywhere
6. Chimney Swift	50+	"
7. Yellow Shafted Flicker	1	X
8. Red-headed Woodpecker	10	mostly Hwy. 169
9. Downy Woodpecker	3	X
10. Eastern Kingbird	25	mostly Hwy 169

Tuesday, July 4, 1961

11. Western Kingbird	1	2 miles N
12. Crested Flycatcher	1	6 miles NW.
13. Wood Pewee	1	6 miles NW.
14. Horned Lark	20	8-10 miles NW.
15. Bank Swallow	2	10 miles NW.
16. Barn Swallow	20	mostly Hwy. 169
17. Purple Martin	6	X
18. Blue Jay	6	X - 6 mi NW ^{5 mi. NW}
19. House Wren	1	X
20. Catbird	3	X
21. Brown Thrasher	15	X - Hwy. 169 - 8 mi NW.
22. Robin	15	a few everywhere
23. Eastern Bluebird	3	Hwy. 169 - 2 mi N. ^{15 mi. NW.}
24. Shrike	18	mostly 169 - near Amazonia
25. Starling	100	Some everywhere
26. Bell's Vireo	1	X
27. Yellow-throat	1	
28. Mockingbird	8	Hwy 169 - 6-10 mi. NW
29. Wood Thrush	1	bvd
30. House Sparrow	60	Some everywhere
31. Eastern Meadowlark	15	mostly Hwy. 169
32. Western Meadowlark	1	Hwy. 169
33. Red-wing Blackbird	10	KP - Hwy. 169 - 8 mi NW
34. Baltimore Oriole	3	Hwy. 169
35. Common Grackle	20	mostly Hwy. 169
36. Brown-headed Cowbird	5	Hwy 169
37. Cardinal	6	X - KP - bvd - NW 10m
38. Indigo Bunting	4	mostly near Amazonia
39. Dickcissel	250+	along all roads
40. Field Sparrow	1	6 miles NW.

Pearl/Lois, Larry + I took a load of flowers to Albany, Mo. 127 miles round trip 2 hrs. 17 minutes. Then we drove to a creek about half way between Amazonia and Savannah where we

Let Larry set off his fire works. we were out almost all the time from 9:30 AM. until 5 PM.

Wednesday, July 5, 1961.

- | | |
|---|------|
| 1. Rock Dove | X |
| 2. Mourning Dove | X |
| 3. Yellow-billed Cuckoo | X |
| 4. Night hawk | X |
| 5. Chimney Swift | X |
| 6. Downy woodpecker | X |
| 7. Eastern Kingbird | X |
| 8. Purple Martin | X |
| 9. Blue Jay | X |
| 10. Crow | X |
| 11. House Wren | X |
| 12. Catbird | X |
| 13. Brown Thrasher | X |
| 14. Robin | X |
| 15. Starling 100 + o.h. one flock | X |
| 16. Bell's Vireo | X |
| 17. Warbling Vireo | X |
| 18. House Sparrow | X |
| 19. Red-wing Blackbird | KP |
| 20. Baltimore Oriole, near 100 o.h. one flock | X |
| 21. Common Grackle | X |
| 22. Brown Headed Cowbird | bird |
| 23. Cardinal | X |
| 24. Indigo Bunting | X |
| 25. Chipping Sparrow | |

Thursday, July 6, 1961

- | | |
|------------------|---|
| 1. Rock Dove | X |
| 2. Mourning Dove | X |
| 3. Nighthawk | X |

4. Chimney Swift	X
5. Yellow-shafted Flicker	X
6. Red-headed Woodpecker	X
7. Downy Woodpecker	X
8. Eastern Kingbird	X
9. Purple Martin	X
10. Blue Jay	KP
11. Crow	KP
12. Black-capped Chickadee	X
13. House Wren	X
14. Catbird	X
15. Brown Thrasher	X
16. Robin	X
17. Starling	X
18. Bell's Vireo	X
19. House Sparrow	X ~~KP~~
20. Red-wing Blackbird	KP
21. Common Grackle	KP
22. Cardinal	X
23. Chipping Sparrow	X

Friday, July 7, 1961

1. Rock Dove	X
2. Mourning Dove	X
3. Night hawk	X
4. Chimney Swift	X
5. Red-bellied Woodpecker	X
6. Downy Woodpecker	X
7. Eastern Kingbird	X
8. Barn Swallow	KP
9. Purple Martin	X
10. Blue Jay	X
11. Crow	KP
12. Black-capped Chickadee	X

13. House Wren	X
14. Catbird	X
15. Brown Thrasher	X
16. Robin	X
17. Starling	X
18. Bell's Vireo	X
19. House Sparrow	X
20. Common Grackle	X
21. Cowbird	X
22. Baltimore Oriole	X
23. Cardinal	X
24. Chipping Sparrow	X

Saturday. July 8, 1961.

1. Great Blue Heron	2	M L
2. Green Heron	9	8 LC - M L
3. Sparrow Hawk	1	near LC
4. Killdeer	1	near M L
5. Rock Dove	20	mostly around town
6. Mourning Dove	52	actual count (everywhere)
7. Night hawk	2	X
8. Chimney Swift	50	mostly around home
9. Red-bellied woodpecker	1	X
10. Red-headed woodpecker	1	LC
11. Downy woodpecker	3	X
12. Eastern Kingbird	16	roadsides
13. Western Kingbird	4	between LC - M L
14. Horned Lark	6	near M. L.
15. Barn Swallow	15	near LC - M L
16. Purple Martin	6	X
17. Blue Jay	10	X - KP - bird - LC
18. Crow	3	LC
19. Black-capped Chickadee	2	M L
20. House Wren	3	X - KP - bird

- | | | |
|-----------------------------|--------|--------------------------|
| 21. Catbird | 6 | X - KP - bvd |
| 22. Brown Thrasher | 10 | X - KP - bvd |
| 23. Robin | 15 | mostly KP - bvd |
| 24. Shrike | 8 | mostly near LC - ML area |
| 25. Starling | Common | |
| 26. Yellow Warbler | 1 | ML |
| 27. Yellow-throat | 3 | LC - ML |
| 28. House Sparrow | common | |
| 29. E. Meadowlark | 10 | along roadsides |
| 30. Yellow-headed Blackbird | 1 | LC |
| 31. Red-wing Blackbird | 100 | roadsides near LC - ML |
| 32. Baltimore Oriole | 3 | south of town |
| 33. Common Grackle | 30 | mostly near LC - ML |
| 34. Brown-headed Cowbird | 15 | roadsides |
| 35. Cardinal | 5 | - X - KP - bvd. |
| 36. Rose-breasted Grosbeak | 1 | near M. L. |
| 37. Indigo Bunting | 4 | 'X - south of town |
| 38. Dickcissel | 60+ | roadsides |
| 39. Rufous-sided Towhee | 1 | X |
| 40. Chipping Sparrow | 2 | X |

Pearl, her dad & I drove about 50 miles from home to Lake Contrary, then to Mud Lake, then through the hills south of town and on back home. It was clear & pretty warm about 85°

Sunday. July 9, 1961

This morning at 9:25 AM. Pearl, Larry & I left for Squaw Creek. Accompanying us in their car was Andrew Randolph, his wife & two small sons. They are from K.C. and are members of the Burroughs Nature Club there. This was their first trip to Squaw Creek. We drove by back roads and the Lower River road which goes through Amazonia, Nodaway, Forbes &

Forest City. Arrived Sq. Cr. about Noon. Drove to Big Lake for a few minutes. After a 4 1/2" rain Wednesday night & Thursday we found the roads very rough & muddy in spots. Arrived home 4:30 P.M. ^{70-85°}
 Birds were scarce. Clear & nice overhead Temp about

- | | | |
|-------------------------------|-------------|---|
| 1. Pied-billed Grebe | 2 | Big Lake |
| 2. Great Blue Heron | 12 | Sq. Cr. |
| 3. Common Egret | 4 | Sq. Cr. |
| 4. Green Heron | 3 | X - Big Lake Sq. Cr. |
| 5. Canada Goose | 15 | Sq. Cr. |
| 6. Mallard | 4 | Sq. Cr. |
| 7. Turkey Vulture | 1 | near Forbes |
| 8. Red-tailed hawk | 4 | ² near Amazonia ² Sq. Cr. |
| 9. Sparrow Hawk | 1 | Sq. Cr. |
| 10. Bob White | 1 | near Amazonia |
| 11. Spotted Sandpiper | 3 (1 young) | Sq. Cr. |
| 12. Black Tern | 15 | Sq. Cr. |
| 13. Rock Dove | common | mostly around Town |
| 14. Mourning Dove | 150 | everywhere |
| 15. Yellow-billed Cuckoo | 6 | along the way |
| 16. Horned Owl | 1 | Sq. Cr. |
| 17. Nighthawk | 1 | X |
| 18. Chimney Swift | common | mostly around town |
| 19. Ruby-throated Hummingbird | 1 | Sq. Cr. |
| 20. Belted Kingfisher | 2 | Big Lake - Sq. Cr. |
| 21. Yellow-shafted Flicker | 2 | X - Big Lake |
| 22. Red-bellied Woodpecker | 2 | X - Sq. Cr. |
| 23. Red-headed Woodpecker | 8 | along the way |
| 24. Downy Woodpecker | 3 | X |
| 25. Eastern Kingbird | 20 | along the way |
| 26. Western Kingbird | 5 | ² 2 mi. N. 10 mi. N.W. ² Big Lake |
| 27. Horned Lark | 6 | 8-10 mi. N.W. |
| 28. Bank Swallow | 150 | near No Jaway |
| 29. Rough-winged Swallow | 2 | near Forbes |

Sunday, July 9, 1961

30. Barn Swallow	30	all along the way
31. Cliff Swallow	1	near Nodaway
32. Purple Martin	5	X
33. Blue Jay	6	X - roadsides
34. Black-capped Chickadee	1	X
35. Tufted Titmouse	1	X
36. House Wren	3	X - Sq. Cr.
37. Mockingbird	1	near Amazonia
38. Catbird	5	X - roadsides
39. Brown Thrasher	10	X - roadsides
40. Robin	20	X - roadsides
41. Eastern Bluebird	9	roadsides
42. Shrike	10	roadsides
43. Bell's Vireo	2	X - Sq. Cr.
44. Yellow-throat	6	roadsides - Big Lake - Sq. Cr.
45. Yellow-breasted Chat	3	near Forbes - Sq. Cr.
46. House Sparrow	common	
47. E. Meadowlark	15	roadsides
48. Yellow-headed Blackbird	2	Big Lake
49. Red-wing Blackbird	100+	roadsides - Big Lake - Sq. Cr.
50. Orchard Oriole	2	Sq. Cr.
51. Baltimore Oriole	12	roadsides
52. Common Grackle	25	roadsides
53. Brown-headed Cowbird	10	roadsides
54. Cardinal	8	roadsides
55. Blue Grosbeak	1	6 miles NW
56. Indigo Bunting	25	roadsides
57. Dickcissel	100+	roadsides
58. Goldfinch	3	Sq. Cr.
59. Chipping Sparrow	2	X
60. Lark Sparrow	2	near Amazonia
61. Starling	common	

when ever listed as roadsides means generally seen on wires at several different places

Monday. July 10, 1961

1. Rock Dove	KP
2. Mourning Dove	X
3. Nighthawk	X
4. Chimney Swift	X
5. Barred Owl	X
6. Downy Woodpecker	X
7. Eastern Kingbird	X
8. Purple Martin	X
9. Blue Jay	X
10. Chickadee	bed
11. House wren	X
12. Catbird	X
13. Robin	KP
14. Starling	X
15. Warbling Vireo	X
16. House Sparrow	X
17. Red-wing Blackbird	KP
18. Common Grackle	X
19. Cardinal	X
20. Rufous-sided Towhee	X
21. Chipping Sparrow	X

Tuesday. July 11, 1961

1. Rock Dove.	KP
2. Mourning Dove	X
3. Nighthawk	X
4. Chimney Swift	X
5. Red-bellied Woodpecker	X
6. Yellow-shafted Flicker	bed
7. Downy Woodpecker	X
8. Eastern Kingbird	X
9. Rough-winged Swallow	KP
10. Purple Martin	X
11. Blue Jay	X

Tuesday, July 11, 1961

- | | | |
|-------------------------------|-------------------------|------|
| 12. Crow | | X |
| 13. Black-capped Chickadee | | bird |
| 14. House Wren | | X |
| 15. Catbird | | X |
| 16. Brown Thrasher | | X |
| 17. Robin | | X |
| 18. Starling | 1000 + in one hour o.h. | X |
| 19. Bell's Vireo | | X |
| 20. House Sparrow | | X |
| 21. Warbling Vireo | | X |
| 22. ~~Red~~ Meadowlark | | bird |
| 23. Red-wing Blackbird | | KP |
| 24. Common Grackle | 1000 + o.h. in one hour | X |
| 25. Cowbird | | X |
| 26. Cardinal | | X |
| 27. Indigo Bunting | | X |
| 28. Chipping Sparrow | | + |

This evening Pearl & I started counting Starlings and Grackles flying overhead here at home at 6:35 P.M. By 7:05 P.M. in just half an hour we had counted 89 Grackles and 640 Starlings. We then had company come in so we stopped counting but in the next half hour the Grackles far outnumbered the Starlings. I believe I could safely say that at least 1500 Grackles went over from 6:35 P.M. to 7:35 P.M.

Wednesday, July 12, 1961

- | | | |
|---------------------|--------|-----------|
| 1. Great Blue Heron | 4 | AP |
| 2. Sparrow Hawk | 2 | AP-H. 169 |
| 3. Bob White | 1 | AP |
| 4. Killdeer | 2 | AP |
| 5. Black Tern | 13 | AP |
| 6. Rock Dove | Common | |

7. Mourning Dove	25	mostly near AP
8. Night hawk	4	down town
9. Chimney Swift	25-	X - down town
10. Red-bellied Woodpecker	1	X
11. Red-headed Woodpecker	2	AP - Karnes Rd.
12. Eastern Kingbird	12	X - AP - H. 169
13. Western Kingbird	5	near Airport
14. Barn Swallow	10	AP
15. Purple Martin	6	X
16. Blue Jay	6	X - brd - AP
17. Crow	3	X
18. Black-capped Chickadee	1	AP.
19. House Wren	1	X
20. Catbird	2	X
21. Brown Thrasher	3	AP - X
22. Robin	10	X - KP - brd
23. Eastern Bluebird	4	AP
24. Starling	1500 est.	mostly o.h. - X
25. Bell's Vireo	1	AP
26. Yellow-throat	2	AP
27. House Sparrow	common	
28. E. Meadowlark	7	AP - H 169
29. Red-wing Blackbird	15-	mostly near AP
30. Common Grackle	1347	mostly o.h. - X
31. Brown-headed Cowbird	1	AP
32. Cardinal	7	X - AP
33. Indigo Bunting	4	AP
34. Dickcissel	3	AP
35. Chipping Sparrow		

Last night it was hard for me to keep up with a count of Starlings + Grackles both so tonight I counted Grackles only. 6:50 PM. to 7:00 P.M. for 15 minutes I counted 128 grackles flying overhead here at home. The next 15

minutes 7:05 PM to 7:20 PM, I counted 701 Grackles.
 The next 15 minutes 7:20 PM. to 7:35 PM, I counted
 518 Grackles. I would say that 6:30 PM. to 7:10 PM.
 the Starlings outnumbered the Grackles about
 4 to 1. and then from 7:10 PM. to 7:35 PM. the
 Grackles outnumbered the Starling about 3 to 1.
 It rained today & was partly cloudy this evening
 The temperature now stands at 65°

Thursday, July 13, 1961

1. Rock Dove	KP
2. Mourning Dove	X
3. Night hawk	X
4. Chimney Swift	X
5. Yellow-billed Cuckoo	X
6. Belted Kingfisher	a.h. X
7. Red-bellied Woodpecker	X
8. Downy Woodpecker	X
9. E. Kingbird	X
10. Purple Martin	X
11. Blue Jay	X
12. Crow	X
13. House Wren	X
14. Catbird	X
15. Brown Thrasher	X
16. Robin	X
17. Eastern Bluebird	6vd
18. Starling	X
19. House Sparrow	X
20. Red-wing Blackbird	KP
21. Common Grackle	X
22. Cardinal	X
23. Indigo Bunting	X
24. Chipping Sparrow	X

Friday - July 14/1961.

- | | |
|--------------------------|----------|
| 1. Rock Dove | X |
| 2. Mourning Dove | X |
| 3. Night hawk | downtown |
| 4. Chimney Swift | X |
| 5. Downy Woodpecker | X |
| 6. Eastern Kingbird | X |
| 7. Purple Martin | X |
| 8. Blue Jay | X |
| 9. Crow | X |
| 10. Housewren | X |
| 11. Catbird | X |
| 12. Brown Thrasher | X |
| 13. Robin | X |
| 14. Starling | X |
| 15. Bell's Vireo | X |
| 16. Warbling Vireo | X |
| 17. House Sparrow | X |
| 18. Baltimore Oriole | X |
| 19. Common Grackle | X |
| 20. Brown-headed Cowbird | X |
| 21. Cardinal | X |
| 22. Indigo Bunting | X |
| 23. Chipping Sparrow | X |

Saturday - July 15, 1961.

- | | | |
|---------------------------|----------|-----------------|
| 1. Great Blue Heron | 2 | ML |
| 2. Green Heron | 1 | LC |
| 3. Killdeer | 3 | 15 miles S |
| 4. Rock Dove | Common | around town |
| 5. Mourning Dove | 50 to 75 | along roadsides |
| 6. Night hawk | 1 | downtown |
| 7. Chimney Swift | 50+ | X - downtown |
| 8. Yellow-shafted Flicker | 1 | near ML |
| 9. Red-headed Woodpecker | 1 | near LC |

Saturday, July 15, 1961

10. Downy Woodpecker	2	X
11. Eastern Kingbird	25	roadsides
12. Western Kingbird	10	between LC-ML
13. Rough-winged Swallow	3	LC
14. Barn Swallow	20	near LC-ML
15. Purple Martin	8	X
16. Blue Jay	6	X-KP-bvd.-ML
17. House Wren	3	X-KP-bvd
18. Catbird	6	X-bvd-near LC
19. Brown Thrasher	8	X-KP-roadsides
20. Robin	10	mostly along bvd
21. Shrike	3	near ML - 15 miles S
22. Starling	Common	most everywhere
23. House Sparrow	Common	most everywhere
24. Meadowlark	5	roadsides
25. Red-wing Blackbird	18	near Lakes
26. Common Grackle	3	near Lakes
27. Cardinal	6	X-KP-bvd-Lakes
28. Indigo Bunting	3	South of town
29. Dickcissel	15	roadsides
30. Lark Sparrow	2	South of town
31. Chipping Sparrow	1	X

Sunday, July 16, 1961.

1. Great Blue Heron	2	AP
2. Red-tailed Hawk	3	"AP" 28 mi. NW
3. Sparrow Hawk	5 (family I think)	AP
4. Bob White	3	"AP" 8 mi. NW
5. Killdeer	3	AP
6. Rock Dove	Common	mostly downtown
7. Mourning Dove	100 +	mostly roadsides
8. Yellow-billed Cuckoo	2	NW 10 mi.
9. Black-billed Cuckoo	1	NW 10 mi.
10. Night hawk	1	downtown

- | | | |
|-----------------------------|-------------|-----------------------|
| 11. Chimney Swift | 500 to 1000 | 100 X mostly downtown |
| 12. Belted Kingfisher | 1 | nw. 10 miles |
| 13. V. S. Flicker | 1 | AP |
| 14. Red-headed woodpecker | 3 | AP - 8 mi. NW. |
| 15. Downy woodpecker | 2 | X |
| 16. Eastern Kingbird | 30 | roadsides |
| 17. Western Kingbird | 13 | 12 AP - 10 mi. NW |
| 18. Eastern Phoebe | 1 | 15 miles NW |
| 19. Horned Lark | 4 | 10 mi. NW |
| 20. Rough-winged Swallow | 2 | AP |
| 21. Barn Swallow | 15 | mostly AP |
| 22. Purple Martin | 25 | X - downtown |
| 23. Blue Jay | 6 | X - AP |
| 24. Crow | 3 | AP |
| 25. Chickadee | 2 | X - AP |
| 26. Tufted Titmouse | 1 | bud |
| 27. House Wren | 2 | X - bud |
| 28. Mockingbird | 2 | 8-10 mi. NW |
| 29. Catbird | 6 | X - AP |
| 30. Brown Thrasher | 10 | X - roadsides |
| 31. Robin | 30 | mostly bud. |
| 32. Eastern Bluebird | 1 | 10 mi. NW. |
| 33. Shrike | 2 | 8-10 mi. NW. |
| 34. Starling | common | everywhere |
| 35. Bell's Vireo | 1 | X |
| 36. Warbling Vireo | 1 | X |
| 37. Yellowthroat | 4 | AP |
| 38. House Sparrow | common | most everywhere |
| 39. E. Meadowlark | 6 | roadsides |
| 40. Yellow-headed Blackbird | 1 | AP |
| 41. Red-winged Blackbird | 30 | roadsides |
| 42. Orchard Oriole | 3 | AP - X |
| 43. Baltimore Oriole | 2 | 10 mi. NW |
| 44. Common Grackle | 10 | AP - X |

Sunday, July 16, 1961

45. Cowbird	3	AP
46. Cardinal	10	X - roadside
47. Indigo Bunting	8	roadsides
48. Dickcissel	15	roadsides
49. Rufous-sided Towhee	1	AP
50. Chipping Sparrow	3	X
51. Field Sparrow	1	15 miles Nw.

Yesterday, Saturday Pearl & I took the 50 mile drive around Lake Conrany, Mud Lake and then back through the hills to home. I got in at 3:30 am from a stag party so that may possibly explain for the shortage of birds. Today, Sunday, Pearl & I took a 37 mile drive over all around the airport and then around noon Pearl & I took a 40 mile drive north a few miles, then through the hills to Amazonia then N.W. from Amazonia & then back home. Today was clear & warm. Temp. about 68° to 86°.

Monday, July 17, 1961

1. Rock Dove	KP
2. Mourning Dove	KP
3. Night hawk	down town
4. Chimney Swift	X
5. Downy Wood pecker	X
6. Eastern Kingbird	X
7. Purple Martin	X
8. Blue Jay	RP
9. House Wren	X
10. Catbird	X
11. Brown Thrasher	KP
12. Robin	X

13. Starling	X
14. Bell's Vireo	X
15. Warbling Vireo	KP
16. House Sparrow	X
17. Meadowlark	brd
18. Common Grackle	X
19. Cardinal	X
20. Indigo Bunting	X
21. Rufous-sided Towhee	brd
22. Chipping Sparrow	X

Tuesday, July 18, 1961.

1. Red-tailed Hawk	1	Hiway 169, Mo.
2. Turkey Vulture	1	Hiway 69, Mo.
3. Downy Woodpecker	1	Hiway 49, Iowa
4. Rock Dove		KP
5. Mourning Dove		KP
6. Chimney Swift		X
7. V.S. Flicker		Iowa
8. Red-bellied Woodpecker		brd
9. Red-headed Woodpecker	15	all along the way
10. Downy Woodpecker		X
11. Eastern Kingbird	50+	all along the way
12. Horned Lark	1	Iowa
13. Barn Swallow	several	all along the way
14. Purple Martin		X
15. Blue Jay		X
16. Crow		KP
17. Black-capped Chickadee		X
18. House Wren		X
19. Mockingbird	3	2 Iowa 1 Mo.
20. Catbird		X
21. Brown Thrasher		KP
22. Robin	several	all along the way

Tuesday, July 18, 1961

23. E. Bluebird 1
 24. Shrike several all along the way
 25. Starling common everywhere
 26. House Sparrow common everywhere
 27. E. Meadowlark 30+ all along the way
 28. Red-wing Blackbird several all along the way
 29. Common Grackle several " " " "
 30. Brown-headed Cowbird bnd.
 31. Cardinal X
 32. Indigo Bunting Iowa
 33. Dickcissel 50+ some Mo. mostly Iowa
 34. Goldfinch 2 Mo — Ia.
 35. Rufous-sided Towhee 1 X
 36. Chipping Sparrow 2 X

Wednesday, July 19, 1961

1. Rock Dove KP
 2. Mourning Dove KP
 3. Night hawk down town
 4. Chimney Swift X
 5. Downy Woodpecker X
 6. Eastern Kingbird X
 7. Purple Martin X
 8. Blue Jay X
 9. Black-capped Chickadee X
 10. House Wren X
 11. Catbird X
 12. Robin KP
 13. Starling X
 14. Bell's Vireo X
 15. House Sparrow X
 16. Red-wing Blackbird KP
 17. Common Grackle X
 18. Cardinal X
 19. Chipping Sparrow X

I drove 340 miles
 east to Bethany, Mo.
 round trip to Osceola, Iowa, Cornin
 north to and then on home
 Iowa Highway 69

Thursday, July 20, 1961

1. Rock Dove	KP
2. Mourning Dove	X
3. Night hawk	down town
4. Chimney Swift	X
5. Yellow-shafted Flicker	X
6. Eastern Kingbird	X
7. Purple Martin	X
8. Blue Jay	X
9. House Wren	X
10. Catbird	X
11. Robin	X
12. Starling	X
13. Bell's Vireo	X
14. Warbling Vireo	X
15. House Sparrow	X
16. Red-wing Blackbird	KP
17. Common Grackle	X
18. Cardinal	X
19. Indigo Bunting	X
20 Chipping Sparrow	X

Friday, July 21, 1961

1. Rock Dove	KP
2. Mourning Dove	X
3. Night hawk	downtown
4. Chimney Swift	X
5. Eastern Kingbird	X
6. Purple Martin	X
7. Blue Jay	X
8. House Wren	X
9. Catbird	X
10. Robin	X
11. Starling	X
12. House Sparrow	X

13. Meadowlark		Hiway 71 1 mi. N
14. Common Grackle		KP
15. Cardinal		X
16. Indigo Bunting		X
17. Chipping Sparrow		X

Saturday, July 22, 1961

1. Rock Dove	several	mostly ground town
2. Mourning Dove	50+	along roadsides
3. Night hawk	1	downtown
4. Chimney Swift	50+	X - downtown
5. Belted Kingfisher	1	8 miles N
6. Yellow-shafted Flicker	1	KP
7. Downy Woodpecker	1	X
8. Eastern Kingbird	30	X - roadsides
9. Barn Swallow	80	roadsides & fields
10. Purple Martin	6	X
11. Blue Jay	1	X
12. Crow	4	12 miles NW.
13. House Wren	2	X - bvd
14. Mocking bird	5	8 mi. NW
15. Catbird	2	X
16. Brown Thrasher	2	KP
17. Robin	15	X - KP - bvd
18. Eastern Bluebird	2	8 miles N.
19. Shrike	12	roadsides
20. Starling	common	everywhere
21. Bell's Vireo	1	X
22. Warbling Vireo	1	X
23. House Sparrow	common	everywhere
24. Meadowlark	6	roadsides
25. Red-wing Blackbird	25	KP - roadsides
26. Baltimore Oriole	1	X
27. Common Grackle	6	roadsides

28. Cardinal	10	X - KP - bud - roadsides
29. Indigo Bunting	3	X - roadsides
30. Dickcissel	15	roadsides
31. Lark Sparrow	1	10 miles NW
32. Chipping Sparrow	2	X - KP

Sunday, July 23, 1961.

1. Great Blue Heron	24	Sq. Cr. - Big Lake
2. Common Egret	13	Sq. Cr.
3. Green Heron	1	Big Lake
4. Black-crowned Night Heron	4	Sq. Cr.
5. Canada Goose	6	Sq. Cr.
6. Mallard Duck	15	Sq. Cr.
7. Wood Duck	4	Sq. Cr.
8. Turkey Vulture	4	south of Sq. Cr.
9. Red-tailed Hawk	3	8 mi. NW - Sq. Cr.
10. Sparrow Hawk	1	Easton Road
11. Bob White	3	10 mi. NW - Sq. Cr.
12. Killdeer	2	Easton Rd. - Sq. Cr.
13. Spotted Sandpiper	2	Sq. Cr.
14. Black Tern	6	Sq. Cr.
15. Rock Dove	common	mostly around town
16. Mourning Dove	200+	some everywhere
17. Yellow-billed Cuckoo	2	Easton Rd. - Sq. Cr.
18. Night hawk	1	Sq. Cr.
19. Chimney Swift	100+	X - down town
20. Ruby-throated Hummingbird	1	Sq. Cr.
21. Belted Kingfisher	2	Big Lake - Sq. Cr.
22. Y.S. Flicker	4	X - bud
23. Red-bellied Woodpecker	3	Sq. Cr.
24. Red-headed Woodpecker	12	all roadsides
25. Downy Woodpecker	2	X
26. Eastern Kingbird	100	roadsides
27. Western Kingbird	5	Big Lake - 6 mi. N.

Sunday. July 23, 1961

28. E. Phoebe	1	Easton Road
29. Wood Pewee	1	KP
30. Bank Swallow	} 1000+ in order of abundance they were Bank, Cliff, Barn and Rough wing. 90% or more were seen at Squaw Creek.	
31. Rough-winged Swallow		
32. Barn Swallow		
33. Cliff Swallow		
34. Purple Martin	10	X
35. Blue Jay	10	X-KP+bvd-Easton Rd-Sq Cr.
36. Crow	6	'bvd Sq Cr.
37. Black-capped Chickadee	2	near Forbes
38. House Wren	3	X-KP-bvd.
39. Mockingbird	1	Hiway 275
40. Catbird	10	X-bvd-Sq Cr.
41. Brown Thrasher	12	X-KP-Easton Rd-Sq Cr.
42. Robin	75+	mostly along bvd.
43. Eastern Bluebird	3	4 mi. N. - Hiway 275
44. Shrike	20	roadsides
45. Bell's Vireo	1	Sq. Cr.
46. Yellow warbler	1	Sq. Cr.
47. Yellow-throat	15	6 Easton Rd-Sq Cr.
48. Yellow-breasted Chat	1	Sq. Cr.
49. House Sparrow	common	most everywhere
50. Meadowlark	15	roadsides
51. Yellow-headed Blackbird	2	Big Lake
52. Red-wing Blackbird	*	roadsides & Sq. Cr.
53. Orchard Oriole	2	Sq. Cr.
54. Baltimore Oriole	2	6 miles N-Sq Cr.
55. Common Grackle	*	roadsides-Sq Cr.
56. Brown-headed Cowbird	*	Sq. Cr.
57. Summer Tanager	1	near Forbes
58. Cardinal	20	roadsides
59. Rose-breasted Grosbeak	1	Easton Road
60. Blue Grosbeak	4	Easton Rd. near Forbes
61. Indigo Bunting	20	roadsides

- | | | |
|----------------------|------|--------------------|
| 62. Dickcissel | 100+ | roadsides |
| 63. Goldfinch | 6 | Big Lake - Sq. Cr. |
| 64. Chipping Sparrow | 2 | X — KP |
| 65. Field Sparrow | 2 | near Amazonia |
- with lots of rain this past week we had to confine our traveling to hard surfaced roads. Pearl and I took about a 30 mile round trip ride 9:20 a.m. till 11 a.m. along bud. and out Easton Road. Bob Brown and I then birded 1 P.M. till 8 P.M. here to Squaw Creek & Big Lake. All dirt roads were very muddy * Red-wing Blackbirds, Grackles and Cowbirds estimated at about 10,000 were mostly seen at Sq. Cr. I think mostly red-wings.

Monday, July 24, 1961

- | | |
|----------------------------|-----------|
| 1. Bob White | G.A. |
| 2. Rock Dove | down town |
| 3. Mourning Dove | X |
| 4. Nighthawk | down town |
| 5. Chimney Swift | X |
| 6. Yellow-shafted Flicker | KP |
| 7. Eastern Kingbird | X |
| 8. Purple Martin | X |
| 9. Blue Jay | X |
| 10. Crow | bid. |
| 11. Black-capped Chickadee | X |
| 12. House Wren | X |
| 13. Catbird | X |
| 14. Brown Thrasher | KP |
| 15. Robin | X |
| 16. Starling | X |
| 17. Yellow-throat | G.A. |
| 18. House Sparrow | X |
| 19. Meadowlark | G.A. |

Monday July 24, 1961

20. Red-wing Blackbird	KP
21. Baltimore Oriole	X
22. Common Grackle	KP
23. Cardinal	X
24. Indigo Bunting	X
25. Dickcissel	G. A.
26. Rufous-sided Towhee	X
27. Chipping Sparrow	X

Tuesday July 25, 1961

1. Green Heron	Mo. Hiway 169
2. T. Vulture	Mo. Hiway 69
3. Red-tailed Hawk	Mo. Hiway 69
4. Sparrow Hawk	Iowa
5. Rock Dove	KP
6. Mourning Dove	X
7. Yellow-billed Cuckoo	Mo. Hiway 169
8. Night hawk	downtown
9. Chimney Swift	X
10. Belted Kingfisher	KP
11. Yellow-shafted Flicker	Mo. Highway 71
12. Red-headed Woodpecker	Mo. Highway 169
13. E. Kingbird	X
14. Barn Swallow	Mo. Highway 169
15. Purple Martin	X
16. Blue Jay	X
17. Crow	Mo. Hiway 169
18. Black-capped Chickadee	X
19. House wren	X
20. Catbird	X
21. Brown Thrasher	KP
22. Robin	X
23. E. Bluebird	Mo. Highway 69
24. Shrike	Mo. Highway 136

25. Starling	X
26. Bell's Vireo	X
27. Warbling Vireo	X
28. House Sparrow	X
29. Meadowlark	Mo. Highway 169
30. Red-wing Blackbird	HP
31. Baltimore Oriole	Iowa
32. Common Grackle	Mo. Highway 169
33. Cardinal	X
34. Indigo Bunting	X
35. Dickcissel	Mo. Highway 169
36. Rufous-sided Towhee	X
37. Chipping Sparrow	X

Wednesday, July 26, 1961

1. Rock Dove	X
2. Mourning Dove	X
3. Night hawk	X
4. Chimney Swift	X
5. Y.S. Flicker	X
6. Eastern Kingbird	X
7. Purple Martin	X
8. Blue Jay	X
9. Black-capped Chickadee	X
10. House Wren	X
11. Catbird	X
12. Brown Thrasher	X
13. Robin	X
14. Starling	X
15. Bell's Vireo	X
16. Warbling Vireo	X
17. House Sparrow	X
18. Indigo Bunting	X
19. Chipping Sparrow	X

Thursday, July 27, 1961

1. Rock Dove	KP
2. Mourning Dove	X
3. Night hawk	down town
4. Chimney Swift	X
5. Y.S. Flicker	KP
6. Downy Woodpecker	X
7. E. Kingbird	X
8. Wood Pewee	KP
9. Purple Martin	X
10. Blue Jay	X
11. House Wren	X
12. Catbird	X
13. Brown Thrasher	KP
14. Robin	X
15. Starling	X
16. Bell's Vireo	X
17. House Sparrow	X
18. Red-wing Blackbird	KP
19. Common Grackle	X
20. Cardinal	X
21. Indigo Bunting	X
22. Rufous-sided Towhee	X
23. Chipping Sparrow	X

Friday, July 28, 1961.

1. Green Heron	X
2. Rock Dove	X
3. Mourning Dove	X
4. Yellow-billed Cuckoo	Mo. Hiway 71
5. Night hawk	X
6. Chimney Swift	X
7. Yellow-shafted Flicker	X
8. Red-headed Woodpecker	Mo. Hiway 71
9. E. Kingbird	X

10. Barn Swallow	Mo. Hiway 169
11. Purple Martin	X
12. Blue Jay	X
13. Crow	X
14. Black-capped Chickadee	X
15. House Wren	X
16. Mockingbird	Mo. Hiway 69
17. Catbird	✓ X
18. Brown Thrasher	Mo. Hiway 136
19. Robin	X
20. Eastern Bluebird	Mo. Hiway 69
21. Shrike	Mo. Hiway 169
22. Starling	X
23. Warbling Vireo	X
24. House Sparrow	X
25. F. Meadowlark	Mo. Hiway 169
26. Red-wing Blackbird	KP
27. Common Grackle	X
28. Cardinal	X
29. Rose-breasted Grosbeak	Mo. Hiway 136
30. Indigo Bunting	X
31. Dickcissel	Mo. Hiway 169
32. Rufous-sided Towhee	X
33. Chipping Sparrow	X
34. Field Sparrow	Mo. Hiway 69

Saturday, July 29, 1961

1. Rock Dove	KP
2. Mourning Dove	X
3. Nighthawk	down X down
4. Chimney Swift	X
5. Yellow-shafted Flicker	X
6. Red-bellied Woodpecker	X
7. Downy Woodpecker	X

Saturday, July 29, 1961

8. E. Kingbird	X
9. Purple Martin	X
10. Wood Pewee	bud
11. Blue Jay	X
12. Crow	X
13. Yellow-billed Cuckoo	X
14. House Wren	X
15. Catbird	X
16. Brown Thrasher	X
17. Robin	X
18. Starling	X
19. Bell's Vireo	X
20. House Sparrow	X
21. Common Grackle	bud.
22. Baltimore Oriole	X
23. Cardinal	X
24. Indigo Bunting	X
25. Chippy Sparrow	X

Yesterday, Friday 7/28 I saw a group of five crows in K.P. That is the most I have seen at one time (I believe) since spring.

Sunday, July 30, 1961.

1. Pied-billed Grebe	2	Big Lake
2. Great Blue Heron	30	Sq. Cr. - Big Lake - AP
3. Common Egret	9	Sq. Cr.
4. Green Heron	1	Big Lake
5. Black-crowned Night Heron	1	A.P.
6. Least Bittern	1	Big Lake
7. Mallard	10	Sq. Cr. - Big Lake
8. Blue-winged Teal	3	Sq. Cr.
9. Wood Duck	3	Sq. Cr.
10. Turkey Vulture	18	river Road
11. Red-tailed Hawk	2	river Road

12. Marsh Hawk	1	Sq. Cr.
13. Bob White	2	AP - 10 mi. NW.
14. Ring-necked Pheasant	1	Sq. Cr.
15. Killdeer	10	AP - Sq. Cr.
16. Pectoral Sandpiper	2	AP
17. Black Tern	6	2 Big Lake 4 Sq Cr.
18. Rock Dove	several	
19. Mourning Dove	300+	everywhere
20. Y. b. Cuckoo	4	² X - Sq. Cr.
21. Horned Owl	1	Sq. Cr.
22. Night hawk	1	X
23. Chimney Swift	100+	X
24. Hummingbird	1	No downy
25. Belted Kingfisher	4	SQ
26. Yellow-shafted Flicker	2	SQ
27. Red-bellied Woodpecker	1	SQ
28. Red-headed Woodpecker	10	all along the way
29. Downy Woodpecker	1	Sq Cr
30. Eastern Kingbird	30	everywhere
31. Western Kingbird	13	AP - A.R.
32. Crested Flycatcher	1	SQ
33. Horned Lark	5	10 mi. NW
34. Bank Swallow	{	5000 } all along the 60 } river road & 10,000 } heavy at Sq. Cr. + Big Lake. Mostly Bank & Cliff
35. Rough-winged Swallow		
36. Barn Swallow		
37. Cliff Swallow		
38. Purple Martin	10	X
39. Blue Jay	15	a few everywhere
40. Crow	2	near Nodaway
41. Black-capped Chickadee	3	X - near Forbes
42. House Wren	4	X - AP - Sq Cr.
43. Catbird	6	X - roadsides
44. Brown Thrasher	15	X - roadsides
45. Robin	30	mostly bud.

Sunday, July 30, 1961

46. Eastern Bluebird	6	river road
47. Shrike	12	roadsides
48. Starling	200	some everywhere
49. Bell's Vireo	2	Sq. Cr. - X
50. Yellow Warbler	1	Sq. Cr.
51. Yellow-throat	8	A.P. - Big Lake - Sq. Cr.
52. House Sparrow	Common	most everywhere
53. E. Meadowlark	15	roadsides
54. Yellow-headed Blackbird	3	'Big Lake 2 Sq. Cr.
55. Red-wing Blackbird	*	mostly Sq. Cr.
56. Orchard Oriole	3	Sq. Cr.
57. Baltimore Oriole	2	Sq. Cr.
58. Common Grackle	*	mostly Sq. Cr.
59. Brown-headed Cowbird	*	mostly Sq. Cr.
60. Summer Tanager	1	near Forbes
61. Cardinal	10	roadsides
62. Blue Grosbeak	1	near Amazonia
63. Indigo Bunting	30	roadsides
64. Dickcissel	150 +	roadsides
65. Goldfinch	6	Big Lake - Sq. Cr.
66. Rufous-sided Towhee	3	A.P. - X - Sq. Cr.
67. Lark Sparrow	3	near Amazonia
68. Chipping Sparrow	2	X
69. Field Sparrow	2	near Forbes

Pearl + I took about an hours drive to the St. Joseph Airport. Then at 1 P.M. Bob Brown + I left for Sq. Cr. We spent part of the time at Big Lake. Kenneth Krumm spent about three hours with us. The weather was clear & hot. Temperature up to 94°. We had the air conditioner on in the car most of the time. The Redwings, Grackles and cowbirds were estimated at least 5000. mostly Red wings. Left the Refuge 8 P.M. ate supper in Forest City

Monday July 31, 1961

1. Rock Dove	X
2. Mourning Dove	KP
3. Yellow-billed Cuckoo	X
4. Night hawk	down town
5. Chimney Swift	X
6. Yellow-shafted Flicker	X
7. Red-headed Woodpecker	X
8. Eastern Kingbird	X
9. Wood Pewee	KP
10. Purple Martin	X
11. Blue Jay	X
12. House Wren	X
13. Catbird	X
14. Brown Thrasher	X
15. Robin	X
16. Starling	X
17. Bell's Vireo	X
18. Warbling Vireo	X
19. House Sparrow	X
20. Red-wing Blackbird	RP
21. Baltimore Oriole	X
22. Common Grackle	X
23. Cardinal	KP
24. Indigo Bunting	X
25. Rufous-sided Towhee	X
26. Chipping Sparrow	X

Tuesday ~~Monday~~ August 1, 1961

1. Rock Dove	X
2. Mourning Dove	X
3. Night hawk	X
4. Chimney Swift	X
5. Yellow-billed Cuckoo	X
6. Red-headed Woodpecker	KP

Tuesday. August 1, 1961

7. Downy Woodpecker	bird
8. E. Kingbird	X
9. Wood Pewee	KP
10. Purple Martin	X
11. Blue Jay	X
12. Crow	KP
13. House Wren	X
14. Catbird	X
15. Brown Thrasher	X
16. Robin	X
17. Starling	X
18. Bell's Vireo	X
19. House Sparrow	X
20. Red-wing Blackbird	KP
21. Baltimore Oriole	X
22. Common Grackle	X
23. Cardinal	X
24. Indigo Bunting	X
25. Rufous-sided Towhee	X
26. Chipping Sparrow	

Wednesday August 2, 1961

1. Rock Dove	down town
2. Mourning Dove	bird
3. Night hawk	down town
4. Chimney Swift	X
5. S. Flicker	X
6. Downy Woodpecker	X
7. E. Kingbird	X
8. Purple Martin	X
9. Blue Jay	X
10. Robin	X
11. Starling	X
12. Bell's Vireo	X

13. Warbling Vireo
14. House Sparrow
15. Cardinal
16. Indigo Bunting
17. Chipping Sparrow

X
X
X
X
X

Thursday, August 3, 1961

1. Rock Dove
2. Mourning Dove
3. Nighthawk
4. Chimney Swift
5. Y. S. Flicker
6. Eastern Kingbird
7. Wood Pewee
8. Purple Martin
9. Blue Jay
10. Crow
11. Black-capped Chickadee
12. House Wren
13. Catbird
14. Brown Thrasher
15. Robin
16. Starling
17. Bell's Vireo
18. Warbling Vireo
19. House Sparrow
20. Baltimore Oriole
21. Common Grackle
22. Cardinal
23. Indigo Bunting
24. Rufous-sided Towhee
25. Chipping Sparrow

KP
KP
down town
X
X
X
KP
X
KP
KP
bvd
X
KP
KP
X
X
X
X
X
X
X
KP
KP
X
KP
X

Friday, August 4, 1961

1. Rock Dove	downtown
2. Mourning Dove	KP
3. Night Hawk	downtown
4. Chimney Swift	X
5. Yellow-shafted Flicker	X
6. Eastern Kingbird	X
7. Wood Pewee	KP
8. Purple Martin	X
9. Blue Jay	X
10. Black-capped Chickadee	brd
11. Tufted Titmouse	KP
12. House Wren	X
13. Catbird	X
14. Brown Thrasher	X
15. Robin	X
16. Starling	X
17. Warbling Vireo	X
18. House Sparrow	X
19. Common Grackle	KP
20. Cardinal	X
21. Indigo Bunting	X
22. Chipping Sparrow	X

Saturday, August 5, 1961

1. Rock Dove	KP
2. Mourning Dove	KP
3. Whip-poor-will	X
4. Chimney Swift	X
5. Yellow-shafted Flicker	X
6. Eastern Kingbird	X
7. Wood Pewee	KP
8. Purple Martin	X
9. Blue Jay	X
10. Crow	KP

11. Catbird	X
12. Robin	X
13. Eastern Bluebird	brb.
14. Starling	X
15. House Sparrow	X
16. Baltimore Oriole	X
17. Common Grackle	X
18. Cardinal	X
19. Indigo Bunting	X
20. Chipping Sparrow	X

Sunday, August 6, 1961.

1. Great Blue Heron	30	³ AP- ⁸ Big Lake- ¹⁹ Sq. Cr.
2. Common Egret	15	Sq. Cr.
3. Little Blue Heron	3 (2A, 1Imm)	AP
4. Green Heron	2	AP
5. Black-crowned Night Heron	2	Sq. Cr.
6. Least Bittern	2	Sq. Cr.
7. Mallard	12	Sq. Cr.
8. Blue-winged Teal	19	Sq. Cr.
9. Wood Duck	38	³ Big Lake-Sq. Cr.
10. Turkey Vulture	1	8 mi. NW.
11. Red-tailed Hawk	2	AP - near Amos
12. Bob White	3	AP - 10 mi NW
13. Killdeer	5	² AP- ³ Big Lake
14. Spotted Sandpiper	1	AP
15. Black Tern	3	Sq. Cr.
16. Rock Dove	Common	
17. Mourning Dove	300+	roadsides
18. Night hawk	1	downtown
19. Chimney Swift	500+	mostly ^{down} town
20. Yellow-billed Cuckoo	2	10 mi. NW
21. Barred Owl	1	X
22. Belted Kingfisher	2	Sq. Cr.

Sunday, August 6, 1961

23. Y.S. Flicker	2	x - AP
24. Red-bellied Wood Pecker	2	AP
25. Red-headed Wood pecker	8	roadsides
26. Hairy wood pecker	1	AP
27. Downy Woodpecker	2	x - AP
28. Eastern Kingbird	31	roadsides
29. Western Kingbird	2	AP
30. Eastern Phoebe	1	Sq. Cr.
31. Wood Pewee	10	mostly bvd
32. Horned Lark	20	10 mi. NW.
33. Tree Swallow	} Estimated all Swallows at about 2000. The Bank + Cliff-predominant Mostly at Sq. Cr. Most Rough-wings at AP	
34. Bank Swallow		
35. Rough-winged Swallow		
36. Barn Swallow		
37. Cliff Swallow		
38. Purple Martin	30	X
39. Blue Jay	6	roadsides
40. Crow	15	AP
41. Black-capped Chickadee	10	x - AP - Sq. Cr.
42. Tufted Titmouse	1	near Forbes
43. House Wren	1	X
44. Catbird	6	x - roadsides
45. Brown Thrasher	15	x - roadsides
46. Robin	50	mostly bvd
47. Eastern Bluebird	12	10 mi. NW. & roadsides
48. Shrike	4	roadsides
49. Starling	Common	
50. Bell's Vireo	2	x - Sq. Cr.
51. Yellow-throated Vireo	3	bvd
52. Yellow Warbler	2	10 mi. NW. - Sq. Cr.
53. Yellow-throat	12	roadsides - Sq. Cr.
54. House Sparrow	Common	
55. E. Meadowlark	15	roadsides
56. Yellow-headed Blackbird	4	Sq. Cr.

57. Red-wing Blackbird	*	
58. ~~On~~ Orchard Oriole	2	AP
59. Baltimore Oriole	4	X - AP - Sq Cr.
60. Common Grackle	*	
61. Cardinal	10	roadsides
62. Rose-breasted Grosbeak	1	near Forest City
63. Blue Grosbeak	1	8 mi. NW
64. Indigo Bunting	40	roadsides
65. Dickcissel	60	roadsides
66. Goldfinch	10	AP - Big Lake - Sq Cr.
67. Rufous-sided Towhee	2	AP - Sq Cr.
68. Chipping Sparrow	3	2 KP 1 X
69. Field Sparrow	3	2 10 mi. NW - AP

* An estimated 3000 Blackbirds, mostly at Squaw Creek. Predominantly Redwings & Grackles. Pearl & I birded 8 AM. to 10:30 AM. from home along bvd then to airport & back home. Bob Brown & I then birded 1 PM. here to Squaw Creek & Big Lake via River road through Amazonia, Nodaway, Forbes and Forest City. Ken Krumm spent 6 PM. to 8 PM. with us on Sq. Cr. dike Bob & I ate supper in Forest City

Monday - August 7, 1961.

1. Rock Dove	X
2. Mourning Dove	X
3. Night hawk	downtown
4. Chimney Swift	X
5. Eastern Kingbird	bvd
6. Wood Pewee	KP
7. Purple Martin	X
8. Blue Jay	X
9. Crow	KP

- | | |
|----------------------------|---|
| 10. Black-capped Chickadee | X |
| 11. Catbird | + |
| 12. Brown Thrasher | + |
| 13. Robin | X |
| 14. Starling | + |
| 15. Bell's Vireo | X |
| 16. House Sparrow | X |
| 17. Cardinal | + |
| 18. Indigo Bunting | X |
| 19. Rufous-sided Towhee | X |

Tuesday August 8, 1961.

- | | |
|---------------------------|----------|
| 1. Great Blue Heron | KP |
| 2. Rock Dove | X |
| 3. Mourning Dove | X |
| 4. Nighthawk | downtown |
| 5. Chimney Swift | X |
| 6. Yellow-shafted Flicker | bud |
| 7. Downy Woodpecker | X |
| 8. Eastern Kingbird | X |
| 9. Wood Pewee | bud |
| 10. Purple Martin | X |
| 11. Blue Jay | X |
| 12. Crow | KP |
| 13. House wren | + |
| 14. Catbird | X |
| 15. Brown Thrasher | bud |
| 16. Robin | X |
| 17. Starling | + |
| 18. Bell's Vireo | X |
| 19. House Sparrow | X |
| 20. Common Grackle | + |
| 21. Cardinal | X |
| 22. Indigo Bunting | X |

- | | |
|-------------------------|---|
| 23. Rufous-sided Towhee | X |
| 24. Chipping Sparrow | X |

Wednesday August 9, 1961.

- | | |
|-------------------------|--------------|
| 1. Rock Dove | KP |
| 2. Mourning Dove | X |
| 3. Night hawk | X |
| 4. Chimney Swift | X |
| 5. Eastern Kingbird | X |
| 6. Horned Lark | 10 miles NW |
| 7. Barn Swallow | 5 miles NW |
| 8. Purple Martin | X |
| 9. Blue Jay | X |
| 10. House Wren | X |
| 11. Catbird | X |
| 12. Brown Thrasher | X |
| 13. Robin | X |
| 14. Shrike | 10 miles NW. |
| 15. Starling | X |
| 16. House Sparrow | X |
| 17. E. Meadowlark | 12 miles NW |
| 18. Red-wing Blackbird | KP |
| 19. Baltimore Oriole | X |
| 20. Common Grackle | X |
| 21. Cardinal | 64 |
| 22. Indigo Bunting | X |
| 23. Dickcissel | 6 mi. NW |
| 24. Rufous-sided Towhee | X |

Thursday August 10, 1961.

- | | |
|------------------|-----------|
| 1. Rock Dove | KP |
| 2. Mourning Dove | KP |
| 3. Night hawk | down town |
| 4. Chimney Swift | X |

Thursday, August 10, 1961

5. Red-headed woodpecker	X
6. Hairy Woodpecker	X
7. Downy woodpecker	X
8. Belted Kingfisher	KP
9. Eastern Kingbird	X
10. Wood Pewee	KP
11. Purple Martin	X
12. Blue Jay	X
13. Crow	X
14. Black-capped Chickadee	X
15. House Wren	X
16. Catbird	X
17. Brown Thrasher	X
18. Robin	X
19. Starling	X
20. Bell's Vireo	X
21. House Sparrow	X
22. Red-wing Blackbird	KP
23. Baltimore Oriole	X
24. Common Grackle	X
25. Cardinal	X
26. Indigo Bunting	X
27. Chipping Sparrow	X

Friday, August 11, 1961

1. Rock Dove	KP
2. Mourning Dove	X
3. Chimney Swift	X
4. Hairy Woodpecker	X
5. Downy Woodpecker	X
6. Eastern Kingbird	X
7. Purple Martin	X
8. Blue Jay	X
9. Crow	KP

10. Chickadee	X
11. House Wren	X
12. Brown Thrasher	KP
13. Robin	X
14. Starling	X
15. Bell's Vireo	X
16. House Sparrow	X
17. Red-wing Blackbird	KP
18. Common Grackle	X
19. Cardinal	X
20. Indigo Bunting	X
21. Chipping Sparrow	X

Saturday August 12, 1961

1. Rock Dove	KP
2. Mourning Dove	X
3. Nighthawk	down town
4. Chimney Swift	X
5. Downy Woodpecker	X
6. E. Kingbird	X
7. Wood pewee	KP
8. Purple Martin	X
9. Blue Jay	X
10. Crow	X
11. House Wren	X
12. Catbird	X
13. Brown Thrasher	X
14. Robin	X
15. Starling	X
16. Bell's Vireo	X
17. House sparrow	X
18. Baltimore Oriole	X
19. Common Grackle	X
20. Cardinal	X
21. Indigo Bunting	X

Sunday, August 13, 1961

1. Rock Dove	KP
2. Mourning Dove	KP
3. Chimney Swift	X
4. Downy Woodpecker	X
5. E. Kingbird	X
6. Wood Pewee	KP
7. Purple Martin (35)	X
8. Blue Jay	X
9. Crow	X
10. Black-capped Chickadee	X
11. House Wren	X
12. Catbird	X
13. Brown Thrasher	X
14. Robin	X
15. Starling	X
16. Baltimore Oriole	X
17. Common Grackle	X
18. House Sparrow	X
19. Cardinal	X
20. Indigo Bunting	X
21. Dickcissel	Hiway 71
22. Chipping Sparrow	X

Monday, August 14, 1961

1. Rock Dove	KP
2. Mourning Dove	X
3. Night hawk	downtown
4. Chimney Swift	X
5. Hairy Woodpecker	X
6. Downy Woodpecker	X
7. E. Kingbird	X
8. Wood Pewee	KP
9. Purple Martin	X
10. Blue Jay	X

11. Crow	KP
12. House Wren	X
13. Catbird	X
14. Brown Thrasher	X
15. Robin	X
16. Starling	X
17. House Sparrow	X
18. Baltimore Oriole	X
19. Common Grackle	X
20. Cardinal	X
21. Indigo Bunting	X

Tuesday August 15, 1961

1. Broad-winged Hawk	bud
2. Rock Dove	KP
3. Mourning Dove	X
4. Night hawk	down town
5. Chimney Swift	X
6. E. Kingbird	X
7. Wood Pewee	KP
8. Purple Martin	X
9. Blue Jay	X
10. Catbird	bud
11. House Wren	X
12. Robin	X
13. Starling	X
14. Bell's Vireo	X
15. House Sparrow	X
16. Baltimore Oriole	X
17. Common Grackle	X
18. Cardinal	X
19. Indigo Bunting	X
20. Rufous-sided Towhee	X
21. Chipping Sparrow	X

Wednesday. August 16, 1961.

1. Great Blue Heron	KP
2. Rock Dove	KP
3. Mourning Dove	X
4. Night hawk	downtown
5. Chimney Swift	X
6. Belted Kingfisher	KP
7. Y. S. Flicker	X
8. E. Kingbird	X
9. Purple Martin	X
10. Blue Jay	X
11. Crow	X
12. Black-capped Chickadee	bvd
13. Catbird	X
14. Robin	bud.
15. Starling	X
16. Bell's Vireo	X
17. Warbling Vireo	X
18. House Sparrow	X
19. E. Meadowlark	6 miles Nw.
20. Baltimore Oriole	X
21. Common Grackle	X
22. Cardinal	X
23. Indigo Bunting	X
24. Chipping Sparrow	X

Thursday August 17, 1961.

1. Rock Dove	KP
2. Mourning Dove	KP
3. Night hawk	X
4. Chimney Swift	X
5. Red-headed Woodpecker	X
6. Downy Woodpecker	X
7. E. Kingbird	X
8. Wood Pewee	KP

9. Purple Martin	X
10. Blue Jay	X
11. Crow	X
12. Black-capped Chickadee	X
13. White-breasted Nuthatch	KP
14. Catbird	KP
15. Brown Thrasher	KP
16. Robin	X
17. Starling	X
18. Bell's Vireo	X
19. Warbling Vireo	X
20. House Sparrow	X
21. Red-wing Blackbird	KP
22. Baltimore Oriole	X
23. Common Grackle	X
24. Cardinal	X
25. Rufous-sided Towhee	X

Friday, August 18, 1961.

1. Sparrow Hawk	KP
2. Rock Dove	X
3. Mourning Dove	X
4. Night hawk	X
5. Chimney Swift	X
6. Downy Woodpecker	X
7. E. Kingbird	X
8. Wood Pewee	KP
9. Purple Martin	X
10. Blue Jay	X
11. Crow	KP
12. Catbird	X
13. Robin	X
14. Starling	X
15. Bell's Vireo	X

16. House Sparrow	X
17. Baltimore Oriole	X
18. Common Grackle	X
19. Cardinal	X
20. Indigo Bunting	X

Saturday - August 19, 1961

1. Great Blue Heron	1	M.L.
2. Green Heron	1	M.L.
3. Green-wing Teal	4	near M.L.
4. Red-tailed Hawk	2	near M.L.
5. Sparrow Hawk	4	near M.L.
6. Bob White	1	near M.L.
7. Killdeer	2	near M.L.
8. Solitary Sandpiper	2	near M.L.
9. Spotted Sandpiper	1	near M.L.
10. Pectoral Sandpiper	2	near M.L.
11. Rock Dove	many	mostly ground town
12. Mourning Dove	150 est.	roadsides
13. Y. b. Cuckoo	1	M.L.
14. Chimney Swift	100 +	X - downtown
15. Red-headed Woodpecker	4	X - 3 L.C.
16. Downy Woodpecker	1	X
17. E. Kingbird	50 +	roadsides
18. W. Kingbird	2	near L.C.
19. Wood pewee	1	south of town
20. Horned Lark	1	near M.L.
21. Rough-winged Swallow	30	near LC - ML
22. Barn Swallow	15	near LC - ML
23. Cliff Swallow	2	ML
24. Purple Martin	20	X
25. Blue Jay	6	X - KP - brd
26. Crow		south of town
27. Black-capped Chickadee	1	X

28. House wren	1	X
29. Catbird	2	KP
30. Robin	30	mostly bud.
31. Eastern Bluebird	4	KP
32. Shrike	8	near LC & ML
33. Starling	Common	—
34. Bell's Vireo	1	X
35. Warbling Vireo	1	X
36. House Sparrow	Common	—
37. E. Meadowlark	4	near M.L.
38. Red-wing Blackbird	5-6	mostly near ML
39. Baltimore Oriole	4	X
40. Common Grackle	100+	mostly X o.h.
41. Cowbird	25	near ML
42. Cardinal	6	X - near ML
43. Indigo Bunting	2	south of town
44. Dickcissel	6	near ML
45. Goldfinch	3	near LC

Sunday August 20, 1961.

1. Pied-billed Grebe	2	Big Lake
2. White Pelican	8	Sq. Cr.
3. Great Blue Heron	35	6 AP - 8 Big L. - 21 Sq. Cr.
4. Common Egret	20	Sq. Cr.
5. Little Blue Heron	3	AP
6. Green Heron	5	'AP - Big L. Sq. Cr.
7. Mallard	40	Sq. Cr.
8. Blue-winged Teal	200	Sq. Cr.
9. Wood Duck	28	7 Big L. - 21 Sq. Cr.
10. Turkey Vulture	1	River Road
11. Coopers Hawk	1	AP
12. Red-tailed Hawk	2	'AP - 'Sq. Cr.
13. Broad-winged Hawk	1	X
14. Marsh Hawk	2	'AP 'Sq. Cr.

Sunday. Aug 20, 1961

16. Sparrow Hawk	2	'AP - 'Sq. Cr.
17. Common Gallinule	2 (Immature)	Big Lake
18. American Coot	4	Big Lake
19. Killdeer	1	Big Lake
20. Spotted Sandpiper	3	Sq. Cr.
21. Black Tern	5	4 AP - 'Sq. Cr.
22. Rock Dove	common	mostly around town
23. Mourning Dove	400+	roadsides everywhere
24. Y. b. Cuckoo	2	'AP 'Sq. Cr.
25. Horned Owl	2	Sq. Cr.
26. Nighthawk	1	X
27. Chimney Swift	1000+	mostly down town
28. Belted Kingfisher	3	near Sq. Cr.
29. Y. S. Flicker	1	X
30. Red-headed Woodpecker	8	between X - Sq. Cr.
31. Downy Woodpecker	2	'X 'Sq. Cr.
32. E. Kingbird	100+	roadsides
33. Crested Flycatcher	1	near Amazonia
34. Wood Pewee	3	10 mi. NW.
35. Tree Swallow	2000+ most Swallows seen at Squaw Creek. In order of abundance: Tree, Bank, Rough wing, Barn + Cliff. 50% or better were Tree	
36. Bank Swallow		
37. Rough-winged Swallow		
38. Barn Swallow		
39. Cliff Swallow		
40. Purple Martin	25	X
41. Blue Jay	15	roadsides
42. Crow	2	AP
43. Black-capped Chickadee	6	X - AP - Sq. Cr.
44. White-breasted Nuthatch	1	bvd.
45. House wren	1	X
46. Catbird	2	KP
47. Robin	20	mostly bvd.
48. E. Bluebird	3	near Forbes
49. Shrike	10	roadsides

50. Starling	several hundred	most everywhere
51. Bell's Vireo		X
52. Yellow Warbler	2	Sg. Cr.
53. House Sparrow	common	everywhere
54. E. Meadowlark	3	near Forbes
55. Yellow-headed Blackbird	2	Big Lake
56. Red-wing Blackbird	*	Sg. Cr.
57. Baltimore Oriole	6	X-AP-Sg Cr.
58. Rusty Blackbird 50,000	*	Sg. Cr.
59. Common Grackle	*	Sg. Cr.
60. Cardinal	6	X-AP-Sg Cr.
61. Blue Grosbeak,	2	near Amazonia
62. Indigo Bunting	12	roadsides
63. Dickcissel	3	AP-Sg. Cr.
64. Gold finch	6	AP-Sg Cr.
65. Chipping Sparrow	1	X

* I believe that an estimate of 50,000 Blackbirds is a very conservative estimate. The majority were Red-wings with also a good percentage of Grackles. We saw about a dozen or more Rusty's. There were probably Yellow-heads, Brewers and Cowbirds also in the groups but as half or more were seen flying, a mile or more away in large flocks we couldn't be sure. Simon Rositzky, Bob Brown and I birded 1:20 P.M. to 7:30 P.M. Ken Krumm was with us 4 P.M. till 6:30 P.M. Si just got home yesterday from South America where he spent 4 weeks. He saw many new birds to him but in all his travels he couldn't find any one or books to identify them for him. He was in Peru, Brazil & Argentina. He took a short trip a ways down the Amazon. By true names he added very few birds to his list although he saw hundreds.

Monday, August 21, 1961

- | | |
|----------------------------|---|
| 1. Rock Dove | X |
| 2. Mourning Dove | X |
| 3. Night hawk | X |
| 4. Chimney Swift | X |
| 5. Red-headed Woodpecker | X |
| 6. Hairy Woodpecker | X |
| 7. Downy Woodpecker | X |
| 8. E. Kingbird | X |
| 9. Wood Pewee | X |
| 10. Purple Martin | X |
| 11. Blue Jay | X |
| 12. Crow | X |
| 13. Black-capped Chickadee | X |
| 14. House Wren | X |
| 15. Catbird | X |
| 16. Brown Thrasher | X |
| 17. Robin | X |
| 18. Starling | X |
| 19. Bell's Vireo | X |
| 20. House Sparrow | X |
| 21. Baltimore Oriole | X |
| 22. Common Grackle | X |
| 23. Brown-headed Cowbird | X |
| 24. Cardinal | X |
| 25. Goldfinch | X |

This morning Pearl & I watched a female cardinal feed a fully grown young cowbird that was out of the nest. I am now on vacation.

Tuesday, August 22, 1961

- | | |
|------------------|---|
| 1. Mourning Dove | X |
| 2. V. b. Cuckoo | X |
| 3. Night hawk | X |
| 4. Chimney Swift | X |

5. Y. S. Flicker	6vd
6. Red-headed woodpecker	X
7. Downy woodpecker	X
8. E. Kingbird	X
9. Purple Martin	X
10. Blue-Jay	X
11. Brown Thrasher	X
12. Robin	X
13. Starling	6vd.
14. Bell's Vireo	X
15. House Sparrow	X
16. Common Grackle	X
17. Cardinal	X

Wednesday, August 23, 1961

1. Rock Dove	X
2. Mourning Dove	X
3. Y. b. Cuckoo	X
4. Nighthawk	X
5. Chimney Swift	X
6. Y. S. Flicker	X
7. Red-headed woodpecker	X
8. Downy woodpecker	X
9. Purple Martin	X
10. Blue-Jay	X
11. Crow	X
12. Black-capped Chickadee	X
13. Brown Thrasher	X
14. Starling	X
15. Bell's Vireo	X
16. House Sparrow	X
17. Common Grackle	X
~~18.~~	

Thursday August 24, 1961.

1. Rock Dove		X
2. Mourning Dove		X
3. Night hawk	34	X
4. Chimney Swift		X
5. V. S. Flicker		X
6. Downy Woodpecker		X
7. E. Kingbird		X
8. Purple Martin		X
9. Blue Jay		X
10. Crow		X
11. Black-capped Chickadee		X
12. House wren		X
13. Catbird		X
14. Brown Thrasher		X
15. Robin	50+	X
16. Starling		X
17. Bell's Vireo		X
18. Warbling Vireo		X
19. House Sparrow		X
20. Baltimore		X
21. Common Grackle	several Hundred	X
22. Cardinal		X

The nighthawks & Robins evidently migrating.
They were all flying in a south-easterly direction.

Friday August 25, 1961.

1. Rock Dove	X
2. Mourning Dove	X
3. Night hawk	X
4. Chimney Swift	X
5. V. S. Flicker	X
6. Red-bellied Woodpecker	Nw. brd.
7. Red-headed Woodpecker	X
8. Downy Woodpecker	Nw Brd.