

23	Loggerhead Shrike	2	0
24	Starling	18	everywhere
25	Warbling Vireo	1	0
26	House Sparrow	40	everywhere
27	Eastern Meadowlark	6	0
28	Western Meadowlark	1	0
29	Redwing Blackbird	12	0
30	Orchard Oriole	2	0
31	Baltimore Oriole	2	KP - 0
32	Common Grackle	50	everywhere
33	Brown headed Cowbird	4	bvd - 0
34	Cardinal	3	X - KP - 0
35	Indigo Bunting	2	0
36	Dickcissel	10	0
37	American Goldfinch	1	0
38	Chipping Sparrow	1	KP

Today was clear and hot & humid all day. The temperatures were low about 71° high about 90°.

Tuesday June 16, 1970

1	Bob White	2	0
2	Rock Dove	2	KP
3	Mourning Dove	6	everywhere
4	Night Hawk	1	X
5	Chimney Swift	15	X
6	Yellow shafted Slicker	1	bvd
7	Wood Pewee	1	bvd
8	Barn Swallow	1	KP
9	Purple Martin	2	X
10	Blue Jay	4	X - KP - bvd
11	Black capped Chickadee	2	KP
12	House Wren	2	X - KP
13	Carolina Wren	1	bvd
14	Catbird	2	X - bvd
15	Brown Thrasher	1	KP
16	Robin	15	everywhere
17	Starling	12	everywhere

18	Red-eyed Vireo	1	KP
19	House Sparrow	20	everywhere
20	Eastern Meadowlark	3	o
21	Redwinged Blackbird	2	KP - o
22	Orchard Oriole	1	X
23	Common Grackle	35	everywhere
24	Cardinal	3	X - KP
25	Indigo Bunting	2	bvd - o
26	Rufous-sided Towhee	1	bvd
27	Chipping Sparrow	1	KP

Today was partly cloudy, hot & humid after a 1.75 inch rain during the night. The temperatures were low about 66° high about 90°. To date this month we now have 4.40 inches precipitation which brings us up to 17.28 for the year. We are now 2.14 inches above normal.

Wednesday, June 17, 1970

1	Red-tailed Hawk	2	MAR
2	Bob White	6	o - MAR - AP
3	Killdeer	1	AP
4	Rock Dove	14	KP - d. t.
5	Mourning Dove	34	everywhere
6	Yellow-billed Cuckoo	2	AP
7	Night hawk	6	d. t.
8	Chimney Swift	50	everywhere
9	Yellow-shafted Flicker	3	bvd - o - AP
10	Red-headed Woodpecker	3	o - MAR
11	Hairy Woodpecker	1	AP
12	Hairy Woodpecker	1	bvd
13	Eastern Kingbird	5	o - MAR
14	Eastern Wood Pewee	1	bvd
15	Horned Lark	2	MAR
16	Rough-winged Swallow	1	KP
17	Purple Martin	6	X - AP
18	Blue Jay	6	everywhere
19	Common Crow	4	MAR
20	Black capped Chickadee	3	KP - MAR
21	Tufted Titmouse	1	KP

Wednesday June 17, 1970

22	House Wren	5	X - KP - bud
23	Mockingbird	5	o - MAR
24	Catbird	2	X - KP
25	Brown Thrasher	4	KP - o
26	Robin	18	everywhere
27	Loggerhead Shrike	7	o - MAR - AP
28	Starling	90	everywhere
29	Warbling Vireo	3	o - MAR
30	House Sparrow	75	everywhere
31	Eastern Meadowlark	15	o - MAR - AP
32	Redwing blackbird	30	everywhere
33	Orchard Oriole	2	MAR
34	Baltimore Oriole	2	o
35	Common Grackle	60	everywhere
36	Brown headed Cowbird	6	o - MAR - AP
37	Cardinal	6	everywhere
38	Indigo Bunting	4	o - MAR
39	Whitcissel	50	o - MAR - AP
40	Eastern Phoebe	1	MAR
41	Barn Swallow	20	o - MAR - AP
42	yellow throat	2	MAR

Today was partly cloudy, some rain, humid and hot. The temperatures were low about 74° high about 94°.

Thursday June 18, 1970

1	Green Heron	1	o
2	Red tailed Hawk	2	o
3	Sparrow Hawk	1	o
4	Bob White	8	o
5	Killdeer	1	o
6	Rock Dove	5	KP - o
7	Mourning Dove	40	everywhere
8	yellow billed Cuckoo	2	o
9	Night hawk	1	X
10	Chimney Swift	40	everywhere
11	Rubythroated Hummingbird	1	o
12	yellow shafted Flicker	3	o
13	Red bellied Woodpecker	2	o

Thursday, June 18, 1970

14	Red headed Woodpecker	2	o
15	Downy woodpecker	2	X - o
16	Eastern King bird	7	o
17	Eastern Phoebe	1	o
18	Eastern Wood Pewee	3	bvd - o
19	Horned Lark	2	o
20	Barn Swallow	18	o
21	Purple Martin	6	X - o
22	Blue Jay	8	everywhere
23	Crow	2	KP
24	Black capped Chickadee	3	o
25	Tufted Titmouse	2	bvd - o
26	White breasted Nuthatch	1	KP
27	House Wren	8	everywhere
28	Mockingbird	5	o
29	Catbird	4	- X - o
30	Brown Thrasher	6	KP o
31	Robin	20	everywhere
32	Loggerhead Shrike	11	o
33	Sparling	180	everywhere
34	Warbling Vireo	2	o
35	House Sparrow	125	everywhere
36	Eastern Meadowlark	15	o
37	Western Meadowlark	16	o
38	Red winged Blackbird	40	o
39	Orchard Oriole	1	X
40	Baltimore Oriole	3	bvd - o
41	Common Grackle	90	everywhere
42	Brown headed Cowbird	4	o
43	Cardinal	5	everywhere
44	Rose breasted Grosbeak	1	o
45	Indigo Bunting	5	bvd - o
46	Dickcissel	60	o
47	American Goldfinch	2	o
48	Rufous sided Towhee	1	bvd
49	Chipping Sparrow	1	KP
50	Field Sparrow	3	o

51. yellowthroat

The day was partly cloudy + humid but not quite so hot. The temperatures were low about 76° high about 84°

Friday, June 19, 1970

1	Rock Dove	10	KP-X
2	Mourning Dove	15	everywhere
3	Y. B. Cuckoo	1	X
4	Night hawk	2	X
5	Chimney Swift	35	mostly X
6	Y. S. Flicker	2	X-KP
7	Red headed Woodpecker	1	bvd
8	Howary Woodpecker	1	X
9	Wood Pewee	1	bvd
10	Barn Swallow	3	KP
11	Purple Martin	4	X
12	Blue Jay	4	KP-X
13	Common Crow	1	X
14	Black capped Chickadee	2	KP-bvd
15	House Wren	3	everywhere
16	Catbird	3	X-bvd
17	Brown Thrasher	2	X-KP
18	Robin	15	everywhere
19	Starling	75	everywhere
20	House Sparrow	100	everywhere
21	Red wing Blackbird	1	KP
22	Orchard Oriole	1	X
23	Common Grackle	60	everywhere
24	Brown headed Cowbird	3	bvd
25	Cardinal	6	everywhere
26	Rose breasted Grosbeak	1	bvd
27	Indigo Bunting	1	bvd
28	Chipping Sparrow	1	KP

The day was mostly clear and not so hot. The temperatures were low about 66° high about 82°. I didn't do any birding today except to & from work and at home this evening.

Saturday, June 20, 1970

1	Turkey Vulture	4	near Sugar Lake
2	Red tailed Hawk	3	ML - LC
3	Sparrow Hawk	1	LC
4	Bob White	10	everywhere
5	Ringnecked Pheasant	1	LC
6	Rock Dove	40	everywhere
7	Mourning Dove	50	everywhere
8	Nighthawk	3	X
9	Chimney Swift	30	everywhere
10	Yellow shafted Flicker	1	bird
11	Red bellied Woodpecker	1	near Sugar Lake
12	Red headed Woodpecker	2	o
13	Noisy Woodpecker	2	X - bird
14	Eastern Kingbird	8	everywhere
15	Western Kingbird	7	near Sugar Lake - LC
16	Wood Pecker	2	bird
17	Horned Lark	12	ML - LC
18	Barn Swallow	18	everywhere
19	Purple Martin	3	X
20	Blue Jay	10	everywhere
21	Common Crow	4	ML
22	Black capped Chickadee	3	bird
23	House Wren	4	everywhere
24	Catbird	2	X
25	Brown Thrasher	4	everywhere
26	Robin	20	everywhere
27	Towheehawk Shrike	4	~~bird~~ - ML
28	Starling	60	everywhere
29	House Sparrow	30	everywhere
30	Eastern Meadowlark	10	everywhere
31	Western Meadowlark	3	o
32	Yellow headed Blackbird	3	LC
33	Red Wing Blackbird	70	everywhere
34	Orchard Oriole	1	ML
35	Baltimore Oriole	3	o - ML
36	Common Grackle	150	everywhere
37	Brown headed Cowbird	10	everywhere

38	Cardinal	4	x-bvd -o
39	Rose breasted Grosbeak	1	bvd
40	Indigo Bunting	6	o - ML-LC
41	White-throated	30	everywhere
42	Rufous-sided Towhee	2	bvd
43	Chipping Sparrow	1	KP
44	Field Sparrow	1	o

To day was mostly clear and nice. The temperatures today were low about 68° high about 78°.

Sunday, June 21, 1920

1	White Pelican	2	SA
2	Great Blue Heron	8	SA
3	Little Blue Heron	3	SA
4	Cattle Egret	8	SA
5	Least Bittern	4	SA
6	Blue Goose	1	SA
7	Mallard	20	SA
8	Gadwall	2	SA
9	Black Duck	1	SA
10	Pintail	5	SA
11	Green-winged Teal	4	SA
12	Blue-winged Teal	5	SA
13	Shoveller	4	SA
14	American Widgeon	2	SA
15	Red head Duck	1	SA
16	Lesser Scaup	2	SA
17	Turkey Vulture	12	A.R. - H.C. - River Rd
18	Red Tailed Hawk	4	o - AR-HC
19	Bob White	40	everywhere
20	Ring-necked Pheasant	6	'A R - SA
21	American Coot	6	SA
22	Killdeer	4	'o - SA
23	Spotted Sandpiper	1	SA
24	Least Tern	3	SA
25	Rock Dove	10	KP - o
26	Mourning Dove	250	everywhere

Sunday June 21, 1970

27	Yellow-billed Cuckoo	6	everywhere
28	Great Horned Owl	3	AR - SQ
29	Chuck will's Widow	2	River Rd
30	Whip poor will	15	River Rd
31	Night hawk	1	X
32	Chimney Swift	40	everywhere
33	Ruby-throated Hummingbird	2	AR - HC
34	yellow-shafted Flicker	3	AR - o - HC
35	Red-bellied Woodpecker	2	AR - o
36	Red-headed Woodpecker	8	everywhere
37	Hairy Woodpecker	1	AR
38	Hairy Woodpecker	3	AR - HC
39	Eastern Kingbird	30	everywhere
40	Great Crested Flycatcher	2	River Rd - SQ
41	Eastern Phoebe	2	River Rd.
42	Acadian Flycatcher	1	HC
43	Eastern Wood Pewee	6	KP - bud - o - HC
44	Horned Lark	6	'SQ - o - AR
45	Rough-winged Swallow	10	AR
46	Bank Swallow	40	everywhere
47	Purple Martin	4	X
48	Blue Jay	15	everywhere
49	Common Crow	3	AC ~~HC~~
50	Black-capped Chickadee	4	o - HC
51	Tufted Titmouse	2	o - HC
52	White-breasted Nuthatch	1	HC
53	House Wren	6	everywhere
54	Carolina Wren	1	HC
55	Mockingbird	3	AR
56	Catbird	3	X - bud - o
57	Brown Thrasher	15	everywhere
58	Robin	35	everywhere
59	Eastern Bluebird	5	o - AR - HC
60	Blue-gray Gnatcatcher	2	HC
61	Cedar Waxwing	3	AC
62	Loggerhead Shrike	10	o - AR - River Rd
63	Starling	175	everywhere

Sunday June 21/1970

64	Bells Vireo	3	SA
65	yellowthroated Vireo	1	HC
66	Red eyed Vireo	3	HC
67	Warbling Vireo	4	o - HC-SA
68	Parula Warbler	3	AR - HC
69	Yellow Warbler	5	SA
70	Kentucky Warbler	5	HC
71	Yellowthroat	4	o - SA
72	Yellow breasted Chat	3	HC - SA
73	American Red start	1	HC
74	House Sparrow	75	everywhere
75	Eastern Meadowlark	25	everywhere
76	Western Meadowlark	6	o
77	Yellow headed Blackbird	20	SA
78	Red wing Blackbird	200	everywhere
79	Orchard Oriole	15	mostly SA
80	Baltimore Oriole	10	everywhere
81	Common Grackle	150	everywhere
82	Brown headed Cowbird	10	o AR-HC
83	Summer Tanager	2	AR - HC
84	Cardinal	18	everywhere
85	Rose breasted Grosbeak	2	o - AR
86	Indigo Bunting	30	everywhere
87	Blackcissel	300	everywhere
88	American Goldfinch	5	o AR-SA
89	Rufous sided Towhee	4	bvd - o - HC
90	Lark Sparrow	1	near HC
91	Chipping Sparrow	1	KP
92	Field Sparrow	6	o - HC
93	Song Sparrow	1	SA

To day was mostly cloudy but no rain and it was cool and nice. The temperatures were low about 61° high 78°. Pearl & I birded 9:30 AM until 12:30 Noon. I then birded 1:30 PM until 9 PM with Sr Rositzky from home to Squaw Creek and back. We got home at 10 PM. We came back down the river road for the Chuck wills window and Whip poor will. The pools at Squaw Creek were all full of water.

Monday, June 22, 1970

1	Green Heron	1	o.h. X
2	Turkey Vulture	3	NW
3	Red-tailed Hawk	5	NW
4	Sparrow Hawk	1	o.h. X
5	Bob White	2	NW
6	Rock Dove	4	KP..
7	Mourning Dove	75	everywhere
8	Yellow-billed Cuckoo	2	NW - X
9	Night Hawk	2	X
10	Chimney Swift	50	everywhere
11	Yellow-shafted Flicker	3	NW - KP - X
12	Red-headed Woodpecker	6	NW
13	Downy Woodpecker	1	X
14	Eastern Kingbird	25	NW
15	Eastern Phoebe	1	NW
16	Eastern Wood Pewee	1	bvd
17	Barn Swallow	60	NW
18	Purple Martin	6	NW - X
19	Blue Jay	25	everywhere
20	Crow	2	NW - X
21	House Wren	3	everywhere
22	Mockingbird	2	NW
23	Catbird	2	X
24	Brown Thrasher	8	NW
25	Robin	30	everywhere
26	Eastern Bluebird	3	NW
27	Loggerhead Shrike	8	NW
28	Starling	150	everywhere
29	Warbling Vireo	1	NW
30	House Sparrow	60	everywhere
31	Eastern Meadowlark	100	NW
32	Western Meadowlark	1	NW
33	Red-wing Blackbird	80	NW
34	Orchard Oriole	2	NW - X
35	Common Grackle	75	everywhere
36	Brown-headed Cowbird	10	NW
37	Cardinal	5	everywhere

38	Indig. Bunting	6	NW
39	Black Throated	250	NW
40	American Goldfinch	18	NW

Today was clear and nice. The temperatures were low about 62° high about 78°. Today I went with our Route 11 driver, Audie Chadwick on our route which goes east & north east out of St. Joe. Our farthest points were Princeton, Mo., Unionville, Mo., Green City, Mo. It is the first time I have ever been to Unionville or Green City. On this trip I marked the birds seen as NW because by dividing the State in 4 sections ☒ this would be in NW section

Tuesday, June 23, 1970

1	Bob White	1	0
2	Killdeer	1	0
3	Rock Dove	8	X - KP - 0
4	Mourning Dove	35	everywhere
5	Yellow billed Cuckoo	2	KP - X
6	Chimney Swift	30	everywhere
7	Yellow shafted Flicker	4	X - KP
8	Red-headed Woodpecker	2	0
9	Eastern Kingbird	4	0
10	Wood Pewee	1	0
11	Barn Swallow	1	KP
12	Purple Martin	6	X - 0
13	Blue Jay	6	everywhere
14	Black capped Chickadee	2	bud.
15	House Wren	6	everywhere
16	Mockingbird	2	0
17	Catbird	3	X
18	Brown Thrasher	4	0 - bud
19	Robin	18	everywhere
20	Loggerhead Shrike	2	0
21	Sterling	40	everywhere
22	Warbling Vireo	1	0
23	House Sparrow	20	everywhere
24	Eastern Meadowlark	6	0

25	Western Meadowlark	1	0
26	Redwing Blackbird	10	0
27	Orchard Oriole	2	X
28	Baltimore Oriole	2	KP - 0
29	Common Grackle	40	everywhere
30	Brown headed Cowbird	3	0 - bvd
31	Cardinal	6	everywhere
32	Indigo Bunting	5	bvd - 0
33	Chickadee	15	0
34	Chipping Sparrow	2	KP - 0
35	Nighthawk	2	X

Today was clear and pretty warm. The temperatures were low about 59° high about 90°.

Wednesday, June 24, 1970

1	Sparrow Hawk		0
2	Bob White	4	0
3	Killdeer	2	0
4	Rock Dove	6	KP - 0
5	Mourning Dove	30	everywhere
6	Chimney Swift	30	everywhere
7	Yellow shafted Flicker	1	KP
8	Red headed Woodpecker	3	0
9	Downy Woodpecker	1	X
10	Eastern Kingbird	4	0 - AR
11	Wood Pewee	1	bvd
12	Barn Swallow	3	0 - AR
13	Purple Martin	4	0 - X
14	Blue Jay	8	everywhere
15	Common Crow	3	KP
16	Black capped Chickadee	1	bvd
17	House Wren	3	X - KP
18	Mockingbird	4	0
19	Catbird	1	X
20	Brown Thrasher	3	KP - 0
21	Robin	18	everywhere
22	Eastern Bluebird	2	AR
23	Loggerhead Shrike	5	0 - AR

24	Starling	50	everywhere
25	Warbling Vireo	1	o
26	House Sparrow	25	everywhere
27	Eastern Meadowlark	12	o - AR
28	Western Meadowlark	1	o
29	Red wing Blackbird	25	o - AR
30	Baltimore Oriole	1	AR
31	Common Grackle	50	everywhere
32	Brown headed Cowbird	5	AR - bvd
33	Cardinal	8	everywhere
34	Rose breasted Grosbeak	2	bvd
35	Indigo Bunting	4	o - bvd
36	Chickadee	35	o - AR
37	Field Sparrow	1	AR

Today was clear and hot. The temperatures were low about 63° high about 93°

Thursday, June 25, 1970

1	Red tailed Hawk	4	o
2	Bob White	6	AR - o
3	Killdeer	4	o
4	Rock Dove	5	KP - o
5	Mourning Dove	30	everywhere
6	Night Hawk	1	X
7	Chimney Swift	30	everywhere
8	Ruby Throated Hummingbird	1	o
9	Yellow shafted Flicker	2	X
10	Red bellied Woodpecker	1	o
11	Red headed Woodpecker	4	bvd - AR - o
12	Downy Woodpecker	2	X - bvd
13	Eastern Kingbird	5	o
14	Eastern Phoebe	1	KP
15	Eastern Wood Pewee	2	o - bvd
16	Horned Lark	2	o
17	Rough winged Swallow	3	o
18	Barn Swallow	20	AR - o
19	Purple Martin	4	X - o
20	Blue Jay	12	everywhere

Thursday, June 25, 1970

21	Black capped Chickadee	1	bvd.
22	Tufted Titmouse	1	KP
23	House Wren	5	everywhere
24	Carolina Wren	1	AR
25	Mockingbird	5	o
26	Catbird	1	X
27	Brown Thrasher	6	bvd - o
28	Robin	25	everywhere
29	Eastern Bluebird	2	AR - o
30	Loggerhead Shrike	5	AR - o
31	Starling	50	everywhere
32	Warbling Vireo	2	X o
33	Yellowthroat	1	o
34	House Sparrow	50	everywhere
35	Eastern Meadowlark	18	AR - o
36	Western Meadowlark	15	o
37	Red-winged Blackbird	30	AR - o
38	Orchard Oriole	1	X
39	Baltimore Oriole	2	o
40	Common Grackle	60	everywhere
41	Brown headed Cowbird	6	bvd - AR - o
42	Cardinal	10	everywhere
43	Rose breasted Grosbeak	4	bvd - o
44	~~Blue~~ Blue Grosbeak	1	o
45	Indigo Bunting	5	AR - o
46	Mockingbird	35	AR - o
47	Rufous sided Towhee	1	bvd
48	Lark Sparrow	3	o
49	Chipping Sparrow	1	X
50	Field Sparrow	1	AR

Today was clear and warm. The temperatures today were low about 61° high about 92°.

Friday, June 26, 1970

1	Green Heron	1	KP
2	Bobwhite	5	everywhere
3	Killdeer	1	o
4	Rock Dove	4	KP - o

Friday June 26/1970

5	Mourning Dove	25	everywhere
6	Chimney Swift	30	everywhere
7	Y. S. Flicker	1	X
8	Red headed Woodpecker	2	o - KP
9	Eastern Kingbird	6	AR - o
10	Great Crested Flycatcher	1	KP
11	Barn Swallow	6	AR - o
12	Purple Martin	4	X
13	Blue Jay	7	everywhere
14	Crow	1	KP
15	Black capped Chickadee	2	KP
16	Tufted Titmouse	2	bud - KP
17	House Wren	5	everywhere
18	Carolina Wren	1	KP
19	Mockingbird	1	o
20	Catbird	1	X
21	Brown Thrasher	2	bud - o
22	Robin	20	everywhere
23	Wood Thrush	1	KP
24	Eastern Bluebird	1	AR
25	Loggerhead Shrike	4	AR - o
26	Starling	15	everywhere
27	House Sparrow	35	everywhere
28	Eastern Meadowlark	10	AR - o
29	Red wing Blackbird	8	o
30	Orchard Oriole	1	X
31	Common Grackle	60	everywhere
32	Brown headed Cowbird	1	X
33	Summer Tanager	1	bud
34	Cardinal	6	everywhere
35	Rose breasted Grosbeak	1	bud
36	Indigo Bunting	3	AR - KP
37	Flicker	40	AR - o
38	Rufous sided Towhee	2	bud - KP
39	Field Sparrow	1	AR

Today was clear & warm. The temperatures were low about 71° high about 92°. Mark Robbins was in at the whse. to see me this afternoon. We went to Kong Park for about 30 minutes.

Saturday, June 27, 1970

1	Red tailed Hawk	1	o
2	Bob White	7	o - LC
3	Killdeer	2	o - LC
4	Rock Dove	10	KP - d.t.
5	Mourning Dove	35	everywhere
6	Cuckoo (specie ?)	1	ML
7	Night Hawk	2	bvd
8	Chimney Swift	30	everywhere
9	yellow shafted Flicker	1	LC
10	Red headed Wood pecker	4	o - LC
11	blowny Wood pecker	1	bvd
12	Eastern Kingbird	12	everywhere
13	Western Kingbird	3	LC
14	Eastern Wood Pewee	2	KP - bvd
15	Horned Lark	18	ML - LC
16	Barn Swallow	20	o - ML - LC
17	Purple Martin	4	X
18	Blue Jay	5	everywhere
19	Crow	2	KP - bvd
20	Black capped Chickadee	3	KP - LC
21	House Wren	4	everywhere
22	Mockingbird	1	o
23	Catbird	1	KP
24	Brown Thrasher	4	o - LC
25	Robin	20	everywhere
26	Starling	30	everywhere
27	Warbling Vireo	2	LC - ML
28	yellowthroat	1	ML
29	House Sparrow	40	everywhere
30	Eastern Meadowlark	12	o - LC - ML
31	yellow headed Blackbird	1	LC
32	Red winged Blackbird	18	o - ML - LC
33	Orchard Oriole	1	ML
34	Baltimore Oriole	1	LC
35	Common Shackle	50	everywhere
36	Brown headed Cowbird	4	bvd - ML
37	Cardinal	10	everywhere

Saturday, June 27, 1970
 Today was clear + hot. The Temperatures were low about 64 high about 87°

38	Rose breasted Grosbeak	2	bud - LC
39	Indigo Bunting	3	o - ML
40	Blackcussel	30	everywhere
41	American Goldfinch	1	LC
42	Grasshopper Sparrow	2	LC
43	Field Sparrow	1	o

Sunday, June 28, 1970

1	Pied billed Grebe	1	SQ
2	Great Blue Heron	12	SQ
3	Green Heron	3	² AR- 'SQ
4	Little Blue Heron	9	SQ
5	Cattle Egret	1	SQ
6	Black crowned night Heron	11	SQ
7	Least Bittern	3	SQ
8	Snow Goose	3	SQ
9	Mallard	17	SQ
10	Black duck	1	SQ
11	Pintail	4	SQ
12	Green winged Teal	3	SQ
13	Blue winged Teal	7	SQ
14	Wood Duck	5	SQ
15	Lesser Scaup	6	SQ
16	Turkey Vulture	14	'SQ - HC
17	Red tailed Hawk	4	AR- SQ - HC
18	Broadwinged Hawk	1	HC
19	Sparrow Hawk	5	³ SQ - ² HC
20	Bob white	25	everywhere
21	Ring necked Pheasant	3	SQ
22	Killdeer	2	SQ
23	Spotted Sand piper	1	SQ
24	Rock Dove	15	X-KP-AR
25	Mourning Dove	160	everywhere
26	Yellow billed Cuckoo	6	HC - SQ
27	Black billed Cuckoo	1	HC
28	Night hawk	1	X
29	Chimney Swift	30	everywhere

Sunday, June 28, 1970

30	Ruby throated Hummingbird	2	River Road
31	Yellow shafted Flicker	2	HC
32	Red bellied Woodpecker	1	HC
33	Red headed Woodpecker	12	everywhere
34	Hairy Woodpecker	2	HC
35	Downy Woodpecker	2	HC
36	Eastern Kingbird	20	everywhere
37	Western Kingbird	2	near SQ
38	Great Crested Flycatcher	2	HC
39	Eastern Phoebe	1	River Rd.
40	Acadian Flycatcher	5	HC
41	Wood Pewee	4	HC-SQ
42	Bank Swallow	6	River Rd-SQ
43	Rough winged Swallow	3	SQ
44	Barn Swallow	60	everywhere
45	Cliff Swallow	1	SQ
46	Purple Martin	10	AR-X
47	Blue Jay	18	everywhere
48	Common Crow	5	everywhere
49	Black capped Chickadee	10	HC-SQ
50	Tufted Titmouse	5	HC
51	White breasted Nuthatch	3	HC-SQ
52	House Wren	10	X-HC-SQ
53	Carolina Wren	5	HC-SQ
54	Mockingbird	2	near HC-SQ
55	Catbird	1	X
56	Brown Thrasher	10	everywhere
57	Robin	25	everywhere
58	Eastern Bluebird	5	AR-HC
59	Blue gray Gnatcatcher	6	HC
60	Cedar Waxwing	3	SQ
61	Loggerhead Shrike	5	near SQ
62	Starling	150	everywhere
63	White-eyed Vireo	1	HC
64	Belted Vireo	4	SQ
65	Yellow throated Vireo	1	HC
66	Red-eyed Vireo	4	HC

Sunday, June 28, 1970

67	Warbling Vireo	8	HC-SQ
68	Parula Warbler	7	HC
69	Yellow Warbler	10	HC-SQ
70	Kentucky Warbler	2	HC
71	Yellow-throat	6	HC-SQ
72	Yellow-breasted Chat	7	HC-SQ
73	American Redstart	4	HC
74	House Sparrow	75	everywhere
75	Eastern Meadowlark	35	everywhere
76	Yellow-headed Blackbird	7	SQ
77	Red-winged Blackbird	110	everywhere
78	Orchard Oriole	12	everywhere
79	Baltimore Oriole	7	everywhere
80	Common Grackle	300	everywhere
81	Brown-headed Cowbird	30	everywhere
82	Summer Tanager	1	River Road
83	Cardinal	18	everywhere
84	Rose-breasted Grosbeak	3	HC-SQ
85	Blue Grosbeak	1	near HC
86	Indigo Bunting	50	everywhere
87	Dickcissel	150	everywhere
88	American Goldfinch	5	HC-SQ
89	Rufous-sided Towhee	7	HC-SQ
90	Lark Sparrow	5	HC-AK
91	Field Sparrow	2	River Road

Today was clear & hot. The temperatures were low about 68° high about 95°. I got up at 5:30 a.m. ate breakfast and headed for Honey Creek Wildlife area by myself arriving there at 6:30 a.m. It was really pleasant there at that time. I met Mark Robbins and Drew Thats there at 8 a.m. we bided together there until 10:30 a.m. and then headed for Sewan Creek by way of Hiway T. which is what I usually call the River Road or Bluff Road. We bided at S.Q. all afternoon, went up to the Thuman Wildlife area for a few minutes & then back to S.Q. I came on back home at 7:30 P.M. I was too tired to stay. Mark & Drew were planning on staying till dark and then coming down the River Road to try for the Chuck Wills Widow

Monday, June 29, 1970

1	Rock Dove	2	X
2	Mourning Dove	10	KP - bvd - X
3	Yellow-billed Cuckoo	1	X
4	Night hawk	1	X
5	Chimney Swift	15	KP - X
6	Yellow-shafted Flicker	1	X
7	Red-headed Woodpecker	1	KP
8	Downy Woodpecker	1	KP
9	Eastern Kingbird	2	KP - X
10	Eastern Wood Pewee	2	KP - bvd
11	Purple Martin	3	X
12	Blue Jay	4	KP - bvd - X
13	Common Crow	1	X
14	Tufted Titmouse	1	KP
15	Black-capped Chickadee	1	KP
16	House Wren	4	KP - X
17	Catbird	1	X
18	Brown Thrasher	1	X
19	Robin	15	KP - bvd - X
20	Starling	75	KP - bvd - X
21	House Sparrow	90	KP - bvd - X
22	Orchard Oriole	1	X
23	Common Grackle	30	KP - bvd - X
24	Cardinal	4	KP - bvd - X
25	Indigo Bunting	1	bvd

Today was clear and hot. I was tired all day and I am busy with inventory so I didn't do any birding. The temperatures were low about 77° high about 98°

Tuesday June 30, 1970

1	Bob White	2	KP
2	Rock Dove	3	X - KP
3	Mourning Dove	12	everywhere
4	Yellow-billed Cuckoo	1	X
5	Chimney Swift	20	mostly X
6	Yellow-shafted Flicker	2	X
7	Red-bellied Woodpecker	1	KP
8	Downy Woodpecker	1	KP

Tuesday, June 30, 1970

9	Eastern Kingbird	1	X
10	Western Kingbird	1	0
11	Eastern Wood pewee	1	bvd
12	Rough winged Swallow	3	KP
13	Purple Martin	4	X
14	Blue Jay	4	KP - bvd - X
15	Black capped Chickadee	1	bvd
16	House Wren	3	X - KP
17	Catbird	2	X
18	Brown Thrasher	2	X
19	Robin	18	X - KP - bvd
20	Starling	100	mostly o.h. X
21	House Sparrow	70	everywhere
22	Eastern Meadowlark	2	0
23	Orchard Oriole	2	X
24	Common Grackle	50	everywhere
25	Cardinal	4	KP - bvd
26	Indigo Bunting	1	bvd
27	Pick Wissel	1	0

Today was clear, hot and humid. The temperatures were low about 78° high about 97°.

Wednesday, July 1, 1970

1	Red tailed Hawk	2	0
2	Bob White	10	0 - AP
3	Killdeer	1	0
4	Rock Dove	3	KP
5	Mourning Dove	40	everywhere
6	Night Hawk	1	X
7	Chimney Swift	18	everywhere
8	yellow shafted Flicker	2	X - bvd
9	Red bellied Wood pecker	1	AR
10	Red headed Wood pecker	4	0 - AR
11	Downy Wood pecker	2	AR
12	Eastern Kingbird	4	0 - AR
13	Western Kingbird	1	AR
14	Great crested Flycatcher	2	AR
15	Horned Lark	60	0 - AR

Wednesday, July 1, 1970

16	Rough winged Swallow	4	o - AR
17	Barn Swallow	30	o - AR
18	Purple Martin	4	X - AR
19	Blue Jay	7	everywhere
20	Black capped Chickadee	3	6 - AR
21	House Wren	5	X - KP - AR
22	Carolina Wren	1	AR
23	Mockingbird	2	o - AR
24	Catbird	2	X
25	Brown Thrasher	6	o - X - AR
26	Robin	20	everywhere
27	Wood Thrush	2	o
28	Eastern Bluebird	7	AR
29	Loggerhead Shrike	1	o
30	Starling	150	everywhere
31	Yellow throat	2	o - AR
32	House Sparrow	200	everywhere
33	Eastern Meadowlark	18	o - AR
34	Red winged Blackbird	20	o - AR
35	Orchard Oriole	3	X - AR
36	Baltimore Oriole	1	o
37	Common Grackle	60	everywhere
38	Brown headed Cowbird	5	6 - o
39	Cardinal	8	everywhere
40	Indigo Bunting	16	mostly AR
41	Mockingbird	35	o - AR
42	Rufous sided Towhee	3	AR
43	Field Sparrow	3	o - AR

Today was clear and hot. The temperatures were low about 79° high about 101°.

Thursday, July 2, 1970

1	Green Heron	1	o
2	Red tailed Hawk	2	o - MAR
3	Bob White	6	o - MAR
4	Killdeer	2	o
5	Rock Dove	12	KP - o
6	Mourning Dove	40	everywhere

Thursday, July 2, 1976

7	Chimney Swift	60	everywhere
8	yellow-shafted Flicker	1	KP
9	Red-headed Woodpecker	3	MAR - 0
10	Hairy Woodpecker	1	MAR
11	Eastern Kingbird	8	0 - MAR
12	Wood Pewee	1	bud
13	Horned Lark	3	MAR
14	Barn Swallow	20	0 - MAR
15	Purple Martin	3	X
16	Blue Jay	5	everywhere
17	Common Crow	1	KP
18	Black-capped Chickadee	2	bud
19	House Wren	3	X - KP
20	Mockingbird	2	0
21	Catbird	1	X
22	Brown Thrasher	1	bud
23	Robin	25	everywhere
24	Eastern Bluebird	1	MAR
25	Loggerhead Shrike	3	0
26	Starling	50	everywhere
27	Yellowthroat	1	MAR
28	House Sparrow	35	everywhere
29	Eastern Meadowlark	18	0 - MAR
30	Western Meadowlark	6	0
31	Red-wing Blackbird	30	0 - MAR
32	Orchard Oriole	6	X - 0
33	Common Grackle	40	everywhere
34	Cardinal	5	everywhere
35	Indigo Bunting	4	0
36	Dickcissel	35	MAR - 0
37	American Goldfinch	3	0
38	Chipping Sparrow	1	KP
39	Night Hawk	1	X

Today was another hot and humid day. The temperatures were low about 79° high about 101°. Temperatures the same as yesterday.

Friday July 31/1978

1	Bald White	10	AR
2	Rock Dove	4	KP - X
3	Mourning Dove	25	everywhere
4	Yellow Billed Cuckoo	1	AR
5	Barred Owl	1	HC
6	Chuck Wills Widow	1	south of HC
7	Whippoorwill	8	HC
8	Night hawk	1	X
9	Chimney Swift	35	everywhere
10	Belted Kingfisher	1	KP
11	y. S. Flicker	4	X - bvd - HC
12	Red-headed Woodpecker	3	bvd - HC
13	Hairy woodpecker	1	bvd
14	Downy Woodpecker	2	X - HC
15	Eastern Kingbird	6	everywhere
16	Wood Pewee	1	bvd
17	Horned Lark	6	near HC
18	Barn Swallow	12	AR
19	Purple Martin	3	X
20	Blue Jay	6	X - AR
21	House Wren	6	X - AR
22	Catbird	2	X - bvd
23	Brown Thrasher	6	everywhere
24	Robin	50	mostly bvd
25	Eastern Bluebird	7	AR
26	Loggerhead Shrike	4	AR
27	Starling	25	everywhere
28	Bells Vireo	1	HC
29	Yellow-breasted Chat	1	HC
30	House Sparrow	40	everywhere
31	Eastern Meadowlark	12	AR
32	Red-winged Blackbird	8	KP - AR - HC
33	Orchard Oriole	2	X - AR
34	Common Grackle	75	everywhere
35	Brown-headed Cowbird	4	bvd
36	Cardinal	8	everywhere
37	Indigo Bunting	10	AR - HC
38	Black-capped	25	AR - HC

39	American Goldfinch	1	HC
40	Rufous sided Towhee	1	HC
41	Chipping Sparrow	3	KP - X
42	Field Sparrow	2	HC

Today was clear + hot but not so bad as the past two days. The temperatures were low about 71° high about 90°. This evening at 8PM. Pearl + I drove to Honey Creek and stayed until dark so that I could listen for the Chucks + Whips. We got home at about 10:30 P.M.

Saturday, July 4, 1970

1	Turkey Vulture	1	LC
2	Red tailed Hawk	1	south east of town
3	Sparrow Hawk	1	d.t.
4	Bob White	6	LC
5	Rock Dove	40	mostly d.t.
6	Mourning Dove	35	everywhere
7	Yellow billed Cuckoo	1	X
8	Chimney Swift	30	everywhere
9	Belted Kingfisher	1	KP
10	Yellow shafted Flicker	2	X - KP
11	Red headed Woodpecker	2	LC
12	Downy Wood pecker	1	KP
13	Eastern Kingbird	5	everywhere
14	Western Kingbird	3	LC
15	Wood Pewee	1	KP
16	Horned Lark	15	LC
17	Barn Swallow	12	LC
18	Cliff Swallow	3	LC
19	Purple Martin	3	X
20	Blue Jay	5	everywhere
21	Crow	1	south east of town
22	Black capped Chickadee	2	KP
23	House Wren	2	X
24	Catbird	1	X
25	Brown Thrasher	4	everywhere
26	Robin	15	everywhere

Saturday July 4, 1970

27	Cedar Waxwing	1	LC
28	Loggerhead Shrike	2	south east of town
29	Starling	40	everywhere
30	Warbling Vireo	2	LC
31	Yellowthroat	1	LC
32	House Sparrow	35	everywhere
33	Eastern Meadowlark	10	LC
34	Redwing Blackbird	20	LC
35	Orchard Oriole	2	LC
36	Baltimore Oriole	1	X-
37	Common Grackle	80	everywhere
38	Brown headed Cowbird	6	brd
39	Cardinal	6	everywhere
40	Indigo Bunting	3	LC
41	Black Kite	60	everywhere
42	American Goldfinch	18	LC
43	Grosbeak Sparrow	4	LC
44	Chipping Sparrow	1	KP
45	Field Sparrow	2	south east of town

Today was clear and a beautiful day. The temperatures were low 60° high 74°. Except for driving through the park this morning and down around Lake Ontario I didn't do any serious birding today. We prepared mostly for a 4th of July get together this afternoon and evening at Pearl's sister near the Pigeon Hill Wildlife area.

Sunday July 5, 1970

1	Great Blue Heron	12	SQ
2	Green Heron	2	ER - SQ
3	Little Blue Heron	4	SQ
4	Yellow Crowned Night Heron	1	ER
5	Least Bittern	1	SQ
6	Snow Goose	2	SQ
7	Mallard	14	SQ
8	Blue winged Teal	6	SQ
9	Wood Duck	4	SQ
10	Turkey Vulture	3	HC
11	Sparrow Hawk	1	MAR

Sunday, July 5, 1970

12	Bob White	15	everywhere
13	Ring-necked Pheasant	2	SQ
14	King Rail	5	SQ
15	Killdeer	14	SQ
16	Spotted Sandpiper	1	SQ
17	Solitary Sandpiper	1	SQ
18	Lesser Yellowlegs	2	SQ
19	Pectoral Sandpiper	1	SQ
20	Howlitzer (?) probably L.B.	1	SQ
21	Rock Dove	10	X-KP-Lt
22	Mourning Dove	325	everywhere
23	Yellow-billed Cuckoo	4	ER-HC-SQ
24	Black-billed Cuckoo	1	ER
25	Horned Owl	1	SQ
26	Chimney Swift	30	everywhere
27	Yellow-shafted Flicker	2	KP-ER
28	Red-bellied Woodpecker	2	AR
29	Red-headed Woodpecker	20	everywhere
30	Downy Woodpecker	2	HC-AR
31	Eastern Kingbird	25	everywhere
32	Eastern Phoebe	2	ER-AR
33	Eastern Wood Pewee	4	KP-bd-AR
34	Horned Lark	8	MA-AR-AR
35	~~Pied~~ Barn Swallow	3	KP
36	Barn Swallow	60	everywhere
37	Cliff Swallow	10	AR
38	Purple Martin	2	X
39	Blue Jay	10	everywhere
40	Common Crow	3	SQ
41	Black-capped Chickadee	5	bd-HC
42	Tufted Titmouse	3	HC
43	House Wren	4	X-KP-AR
44	Catbird	1	X
45	Brown Thrasher	8	everywhere
46	Robin	25	everywhere
47	Wood Thrush	2	AR
48	Eastern Bluebird	4	ER-AR
49	Loggerhead Shrike	2	AR

Sunday July 5, 1970

50	Starling	60	everywhere
51	Bells Vireo	2	SA
52	Redeyed Vireo	2	HC
53	Yellowthroat	12	ER-HC-SA
54	Yellow breasted Chat	2	HC-SA
55	House Sparrow	75	everywhere
56	Eastern Meadowlark	18	everywhere
57	Western Meadowlark	1	MAR
58	Yellow headed Blackbird	2	SA
59	Redwinged Blackbird	160	mostly SA
60	Orchard Oriole	6	AR-HC-SA
61	Baltimore Oriole	3	MAR-SA
62	Common Grackle	200	everywhere
63	Brown headed Cowbird	4	bvd
64	Cardinal	16	everywhere
65	Rose breasted Grosbeak	1	MAR
66	Blue Grosbeak	1	AR
67	Indigo Bunting	25	everywhere
68	Wilckissel	150	everywhere
69	American Goldfinch	18	everywhere
70	Lark Sparrow	2	AR
71	Chipping Sparrow	2	KP
72	Field Sparrow	4	ER-AR-HC

Today was clear and nice. The temperatures were low about 50° high about 84°

Monday July 6, 1970

1	Green Heron	1	X
2	Rock Dove	18	X - d.t.
3	Mourning Dove	10	bvd - KP - X
4	Night Hawk	4	d.t. - X
5	Chimney Swift	15	KP - X
6	Yellow-shafted Flicker	1	X
7	Red-headed Woodpecker	1	KP
8	Downy Woodpecker	1	X
9	Yellow-billed Cuckoo	1	KP
10	Eastern Kingbird	4	KP
11	Eastern Wood Pewee	1	bvd

Monday, July 6, 1970

12	Barn Swallow	1	KP
13	Purple Martin	4	X
14	Blue Jay	3	KP - bvd
15	Black capped Chickadee	1	KP
16	House Wren	2	X - KP
17	Catbird	2	X
18	Brown Thrasher	2	X - KP
19	Robin	15	everywhere
20	Starling	16	everywhere
21	Warbling Vireo	1	bvd
22	House Sparrow	30	everywhere
23	Red wing Blackbird	1	KP
24	Common Grackle	20	everywhere
25	Brown headed Cowbird	6	bvd
26	Cardinal	3	bvd - KP
27	Indigo Bunting	2	bvd
28	Chipping Sparrow	2	X
29	Orchard Oriole	1	X

Today was clear and nice, a bit warm. The temperatures were low about 65° high about 85°. The Green Heron was a young bird that Pearl found in our yard while she was mowing. It couldn't fly very well so I can't imagine how it got there. Pearl used a dip net and I shooed it into a corner where she caught it. I then took it to Brug Park to the lagoon and turned it in to a large patch of cat tails.

Tuesday, July 7, 1970

1	Rock Dove	4	X - KP
2	Mourning Dove	6	X - bvd
3	Yellow billed Cuckoo	1	X
4	Chimney Swift	25	everywhere
5	Yellow shafted Flicker	1	X
6	Red headed Wood pecker	1	KP
7	Hoary Wood pecker	1	X
8	Eastern Kingbird	3	KP - X
9	Eastern Wood Pewee	1	bvd
10	Purple Martin	4	X

11	Blue Jay	8	X-KP-brd
12	Common Crow	1	X
13	Black capped Chickadees	3	brd
14	Tufted Titmouse	1	KP
15	House Wren	4	X-KP
16	Catbird	1	X
17	Brown Thrasher	3	X-KP
18	Robin	18	everywhere
19	Starling	25	everywhere
20	House Sparrow	35	everywhere
21	Orchard Oriole	2	X
22	Baltimore Oriole	2	X
23	Common Grackle	40	everywhere
24	Cardinal	4	everywhere

Today was clear + warm. The temperatures were low about 68° high about 91°

Wednesday, July 8, 1970

1	Turkey Vulture	3	✓
2	Killdeer	2	✓
3	Rock Dove	6	KP - ✓
4	Mourning Dove	60	everywhere
5	Tufted Hawk	1	0
6	Chimney Swift	35	everywhere
7	Yellow Shafted Flicker	3	KP - ✓
8	Red bellied Woodpecker	1	✓
9	Red headed Woodpecker	4	✓
10	Downy Wood pecker	2	✓
11	Eastern King bird	40	KP - ✓
12	Barn Swallow	100	✓
13	Purple Martin	6	X
14	Blue Jay	20	everywhere
15	Common Crow	2	✓
16	House Wren	6	X-KP - ✓
17	Catbird	1	X
18	Brown Thrasher	6	X - ✓
19	Robin	35	every where
20	Loggerhead Shrike	2	✓

21	Starling	75	everywhere
22	House Sparrow	80	everywhere
23	Eastern Meadowlark	35	✓
24	Western Meadowlark	1	✓
25	~~Red wing~~ Blackbird	150	✓
26	Common Grackle	300	everywhere
27	Cardinal	8	everywhere
28	Indigo Bunting	1	bird
29	Blue jay	250	✓
30	Chipping Sparrow	2	KP
31	Field Sparrow	2	✓

Today was clear and hot. The temperatures were low about 66° high about 93°. Pearl & I drove one of the route trucks today to Unionville, Missouri & back. All birds located with a ✓ mark was seen along the highways. It's surprising how few birds there were.

Thursday July 9, 1970

1	Red tailed Hawk	1	0
2	Sparrow Hawk	1	0
3	Belted White	4	0
4	Killdeer	2	0
5	Rock Dove	2	KP
6	Mourning Dove	15	everywhere
7	Night Hawk	2	d.b. - X
8	Chimney Swift	15	everywhere
9	Red Headed Woodpecker	2	0
10	Eastern Kingbird	8	KP - 0
11	Horned Lark	1	0
12	Barn Swallow	10	0
13	Purple Martin	5	X
14	Blue Jay	6	everywhere
15	Black capped Chickadee	4	bird - X
16	House Wren	3	KP - X
17	Mockingbird	1	0
18	Catbird	3	bird
19	Brown Thrasher	3	X - 0
20	Robin	25	everywhere

Thursday July 9, 1970

21	Eastern Bluebird	1	0
22	Starling	35	everywhere
23	Yellowthroat	2	0
24	House Sparrow	30	everywhere
25	Eastern Meadowlark	4	0
26	Western Meadowlark	10	0
27	Red-wing Blackbird	25	0
28	Common Grackle	60	everywhere
29	Bronze-headed Cowbird	3	bvd
30	Cardinal	6	X - KP - bvd
31	Indigo Bunting	5	0
32	Milkcissel	35	0

Today was clear, hot and humid. The temperatures were low about 59° high about 90°

Friday, July 10, 1970

1	Red-tailed Hawk	2	✓
2	Sparrow Hawk	1	✓
3	Turkey Vulture	1	✓
4	Rock Dove	50	KP - d. t.
5	Mourning Dove	100	everywhere
6	Chimney Swift	60	everywhere
7	Belted Kingfisher	1	(T.H.S.P.) ✓
8	Yellow-shafted Flicker	1	KP
9	Red-headed Woodpecker	4	✓
10	Eastern Kingbird	50	✓
11	Horned Lark	3	✓
12	Barn Swallow	40	✓
13	Purple Martin	5	X
14	Wood Pewee	1	bvd
15	Blue Jay	15	everywhere
16	Common Crow	3	✓
17	House Wren	3	X - KP
18	Mockingbird	1	✓
19	Catbird	6	X - ✓
20	Brown Thrasher	5	✓
21	Robin	40	everywhere
22	Cedar Waxwing	3	(T.H.S.P.) ✓

Friday, July 10, 1970

23	Loggerhead Shrike	3	✓
24	Starling	50	everywhere
25	Warbling Vireo	1	(T.H.S.P.) ✓
26	House Sparrow	60	everywhere
27	Eastern Meadowlark	60	✓
28	Red wing Blackbird	300	✓
29	Orchard Oriole	1	X
30	Common Grackle	350	everywhere
31	Brown headed Cowbird	15	bud - ✓
32	Cardinal	10	everywhere
33	Indigo Bunting	10	bud - ✓
34	Chickadee	250	✓
35	American Goldfinch	4	✓
36	Rufous sided Towhee	1	✓
37	Lark Sparrow	1	✓
38	Chipping Sparrow	2	(T.H.S.P.) KP - ✓

Today was partly cloudy but hot and humid. The temperature were low about 58° high about 86°, I drove the route again today north east of St Joe to Princeton, Mo., Unionville, Mo and Green City, Mo. While making the run Pearl and I drove 20 miles on east of Green City, Mo. and drove through the "Thousand Hills State Park" near Kirksville, Mo. Then on our way back home we drove through "Crowder State Park". We left home at 10 a.m. and arrived back home at 6 P.M. We were gone 8 hours, delivered flowers to five different towns and visited the two Parks. We drove a total of 343 miles. From our house to Thousand Hills State Park all the way on highway 6 it is 146 miles.

Saturday, July 11, 1970.

1	Rock Dove	8	X - KP
2	Mourning Dove	15	everywhere
3	Chimney Swift	20	everywhere
4	Downy Woodpecker	1	KP
5	Eastern Kingbird	1	KP
6	Purple Martin	4	X

Saturday, July 11, 1970

7	Blue Jay	2	KP
8	Black capped Chickadee	2	brd - X
9	House Wren	2	KP - X
10	Catbird	2	X
11	Brown Thrasher	1	X
12	Robin	10	everywhere
13	Starling	20	everywhere
14	House Sparrow	40	everywhere
15	Baltimore Oriole	1	X
16	Common Grackle	15	everywhere
17	Brown headed Cowbird	2	brd
18	Cardinal	3	KP - brd
19	Summer Tanager	1	KP
20	Indigo Bunting	1	brd
21	Chipping Sparrow	2	KP - X

Today was clear and hot. The temperatures were low about 70° high about 95°. I stayed in all day long. I didn't feel like getting out at all. I think that it is the hot weather getting me.

Sunday July 12, 1970

1	Great Blue Heron	23	SQ
2	Green Heron	2	MAR - SQ
3	Little Blue Heron	11	SQ
4	Common Egret	1	SQ
5	Black crowned Night Heron	5	SQ
6	Yellow crowned Night Heron	1	SQ
7	Least Bittern	4	SQ
8	Snow Goose	6	SQ
9	Mallard	7	SQ
10	Blue winged Teal	2	SQ
11	Red tailed Hawk	2	River Rd - 0
12	Bob White	12	everywhere
13	Common Gallinule	1	SQ
14	Killdeer	40	20 - SQ
15	Spotted Sandpiper	7	SQ
16	Solitary Sandpiper	2	SQ

Sunday, July 12, 1970

17	Lesser yellowlegs	14	SQ
18	Pectoral Sandpiper	2	SQ
19	Least Sandpiper	1	SQ
20	Rock Dove	15	d.t. - KP
21	Mourning Dove	275	everywhere
22	Yellow-billed Cuckoo	8	mostly SQ
23	Great Horned Owl	1	SQ
24	Night Hawk	2	d.t.
25	Chimney Swift	40	everywhere
26	Ruby-throated Hummingbird	1	River Road
27	Yellow-shafted Flicker	3	Wyeth Hill - o - SQ
28	Red-bellied Woodpecker	2	SQ
29	Red-headed Woodpecker	12	o - MAR - River Rd
30	Downy Woodpecker	4	o - SQ
31	Eastern Kingbird	40	everywhere
32	Eastern Phoebe	1	River Road
33	Horned Lark	2	MAR
34	Bank Swallow	15	SQ
35	Barn Swallow	75	everywhere
36	Purple Martin	10	X - KP - o
37	Blue Jay	15	everywhere
38	Common Crow	6	brd - MAR - AR
39	Black-capped Chickadee	8	everywhere
40	Tufted Titmouse	4	AC - MAR
41	White-breasted Nuthatch	2	Wyeth Hill - SQ
42	House Wren	5	everywhere
43	Carolina Wren	1	Wyeth Hill
44	Mockingbird	3	o
45	Catbird	3	X - o
46	Brown Thrasher	10	everywhere
47	Robin	35	everywhere
48	Eastern Bluebird	2	River Road
49	Loggerhead Shrike	1	o
50	Starling	500 (300 SQ one flock)	everywhere
51	Belted Vireo	3	SQ
52	Warbling Vireo	2	SQ
53	Yellowthroat	6	o - SQ
54	Yellow-breasted Chat	3	River Road

Sunday, July 12, 1970

55	House Sparrow	150	everywhere
56	Eastern Meadowlark	18	everywhere
57	Western Meadowlark	2	o
58	Yellow headed Blackbird	8	SQ
59	Red winged Blackbird	200	mostly SQ
60	Orchard Oriole	6	mostly SQ
61	Baltimore Oriole	3	SQ
62	Common Grackle	350	everywhere
63	Brown headed Cowbird	125	mostly SQ
64	Cardinal	15	everywhere
65	Blue Grosbeak	1	River Road
66	Indigo Bunting	30	everywhere
67	Black Vireo	150	everywhere
68	American Goldfinch	15	River Rd. - SQ
69	Rufous sided Towhee	1	bvd
70	Chipping Sparrow	6	AC - KP
71	Blue Goose	2	SQ

Today was clear, hot and humid. Pearl + I birded a bit east of town this morning and then late this afternoon we drove to Swamp Creek where we stayed until 9 P.M. before heading home. Harold Burgess was with us for awhile. Temperature low 69° high 95°

Monday, July 13, 1970

1	Sparrow Hawk	1	o
2	Bob White	1	o
3	Rock Dove	5	KP - o
4	Mourning Dove	10	everywhere
5	Night Hawk	3	d.t.
6	Chimney Swift	12	everywhere
7	Yellow shafted Flicker	2	KP
8	Red headed Woodpecker	3	KP - AR - bvd
9	Eastern Kingbird	5	everywhere
10	Wood Pewee	1	bvd
11	Barn Swallow	10	o - AR
12	Purple Martin	3	X
13	Blue Jay	4	KP - bvd
14	Common Crow	1	bvd

Monday, July 13, 1970

15	House Wren	2	X - KP
16	Catbird	2	X
17	Robin	15	everywhere
18	Eastern Bluebird	1	o
19	Loggerhead Shrike	1	o
20	Starling	50	everywhere
21	Yellowthroat	1	AR
22	House Sparrow	50	everywhere
23	Eastern Meadowlark	5	o - AR
24	Redwing Blackbird	4	o - AR
25	Orchard Oriole	1	X
26	Common Grackle	40	everywhere
27	Brown headed Cowbird	10	AR
28	Cardinal	3	X - KP
29	Blue Grosbeak	1	o
30	Indigo Bunting	4	bvd - o - AR
31	Mocker	15	o - AR
32	Chipping Sparrow	1	KP

Today was clear, hot and humid. The temperatures today were low about 70° high about 94°. There should be lots of food this fall and winter for the hawks and owls. I have never seen rabbits so numerous in my life as I have this summer.

Tuesday July 14, 1970

1	Rock Dove	3	KP
2	Mourning Dove	4	KP - bvd
3	Chimney Swift	10	X - KP
4	Red Head Woodpecker	1	bvd
5	Downy Woodpecker	1	bvd
6	Eastern Kingbird	2	KP
7	Wood Pewee	1	KP
8	Great Crested Flycatcher	1	KP
9	Purple Martin	3	X
10	Blue Jay	3	KP - bvd
11	Catbird	1	X
12	Brown Thrasher	1	X
13	Robin	6	bvd - X

Tuesday July 14, 1970

14	Starling	everywhere	30
15	House Sparrow	everywhere	20
16	House Wren	KP	2
17	Redwing Blackbird	KP	1
18	Common Grackle	everywhere	25
19	Brown headed Cowbird	bvd	4
20	Cardinal	KP	3
21	Indig. Bunting	bvd	1
22	Chipping Sparrow	KP	1

Today was clear and hot. I didn't get out to bird any today. Temperatures were low 79° high 101°.

Wednesday July 15, 1970

1	Bob White	1	0
2	Killdeer	1	0
3	Rock Dove	18	X
4	Mourning Dove	16	everywhere
5	Chimney Swift	30	everywhere
6	Yellow shafted Flicker	2	X - 0
7	Red headed Woodpecker	1	0
8	Downy Woodpecker	1	bvd
9	Eastern Kingbird	8	0
10	Eastern Wood Pewee	1	KP
11	Barn Swallow	8	0
12	Purple Martin	7	KP - X
13	Blue Jay	6	everywhere
14	House Wren	3	X - KP
15	Mockingbird	1	0
16	Catbird	3	X
17	Brown Thrasher	1	X
18	Robin	15	everywhere
19	Loggerhead Shrike	1	0
20	Starling	30	everywhere
21	House Sparrow	35	everywhere
22	Eastern Meadowlark	4	0
23	Red wing Blackbird	5	KP - 0
24	Common Grackle	50	everywhere
25	Brown headed Cowbird	4	bvd

26	Cardinal	2	KP
27	Indigo Bunting	5	0 - bvd
28	Dickcissel	15	0
29	American Goldfinch	3	0
30	Chipping Sparrow	4	X - KP - bvd

Today was clear and nice. It was a beautiful day compared to the past few days. The temperatures were low about 70° high about 86°

Thursday July 15th 1970

1	Turkey Vulture	2	Kan - Nebr.
2	Red-tailed Hawk	3	Kans.
3	Belted White	3	0 - Nebr
4	Ring-necked pheasant	1	near Big Lake
5	Killdeer	4	0 - Nebr.
6	Rock Dove	44	LT - KP - ~~Kans~~ - Nebr
7	Mourning Dove	100	everywhere - Kans - Nebr
8	Chimney Swift	150	everywhere - Kans - Nebr
9	Belted Kingfisher	1	Nebr.
10	Yellow-shafted Flicker	2	0 - Nebr
11	Red-headed Woodpecker	11	0 - Nebr
12	Downy Woodpecker	1	Kans
13	Eastern Kingbird	50	everywhere - Kans - Nebr
14	Western Kingbird	6	south of town - Kans - Nebr
15	Eastern Phoebe	1	0
16	Wood Pewee	2	Kans - KP
17	Horned Lark	8	Kans
18	Barn Swallow	60	Kans - Nebr
19	Cliff Swallow	20	Nebr
20	Purple Martin	20	X - Kans - Nebr
21	Blue Jay	15	Kans - KP - 0
22	Crow	3	KP
23	House Wren	3	Kans - KP
24	Mockingbird	6	K.H.Way - 0
25	Catbird	1	X
26	Brown Thrasher	2	X - Nebr
27	Robin	50	everywhere - Kans - Nebr.

Thursday - July 16, 1970

28	Loggerhead Shrike ~~Starling~~	3	0 - Nebr
29	Starling	60	everywhere - Kans - Nebr
30	House Sparrow	250	everywhere - Kans - Nebr
31	Eastern Meadowlark	25	everywhere - Kans - Nebr
32	Western Meadowlark	3	0
33	Red Wing Blackbird	75	everywhere - Kans - Nebr
34	Baltimore Oriole	1	near Big Lake
35	Common Grackle	125	Kans - everywhere Mo
36	Cardinal	16	Kans - X - KP - 0
37	Blue Grosbeak	1	south of Town
38	Indigo Bunting	12	Kans - bvd - 0
39	Dickcissel	200	everywhere - Kans - Nebr
40	American Goldfinch	1	0
41	Chipping Sparrow	4	KP - bvd
42	Yellow-billed Cuckoo	1	X
43	Nighthawk	1	X

Today was clear and hot again. Today I ran the route west as far as Sabetha, Kans then up into Nebraska & back through Falls City, Neb. to Colo, Nebr and on home by Big Lake. The temperatures were low 54° high 94°

Friday, July 17, 1970

1	Turkey Vulture	1	✓
2	Bobwhite	3	✓
3	Killdeer	1	0
4	Rock Dove	15	everywhere
5	Mourning Dove	250	everywhere
6	Black-billed Cuckoo	1	✓
7	Night Hawk	1	X
8	Chimney Swift	150	everywhere
9	Yellow-shafted Flicker	1	✓
10	Red-headed Woodpecker	2	✓
11	Eastern Kingbird	30	everywhere
12	Eastern Wood Pewee	1	KP
13	Horned Lark	1	✓
14	Bank Swallow	50	✓
15	Purple Martin	15	everywhere

Friday, July 17, 1970

16	Blue Jay	6	everywhere
17	House Wren	1	X
18	Catbird	1	X
19	Brown Thrasher	1	KP
20	Robin	50	everywhere
21	Loggerhead Shrike	2	✓
22	Starling	250	everywhere
23	House Sparrow	150	everywhere
24	Eastern Meadowlark	30	✓
25	Red wing Blackbird	35	✓
26	Common Grackle	60	everywhere
27	Cardinal	5	everywhere
28	Indigo Bunting	2	X - bvd
29	Pickreissel	300	everywhere
30	American Goldfinch	5	✓
31	Field Sparrow	1	✓
32	Black capped Chickadee	1	KP

Today was clear, hot and humid. The temperatures were low about 61° high about 97°. I early x I ~~took~~ took a route run today 28 miles east as far as Milan, Mo. and north east to Princeton, Mo.

Saturday, July 18, 1970

1	Sparrow Hawk	1	AR
2	Belted Kingfisher	1	AR
3	Rock Dove	15	X
4	Mourning Dove	20	everywhere
5	Yellow billed Cuckoo	1	AR
6	Chimney Swift	30	everywhere
7	Ruby throated Hummingbird	1	AR
8	Yellow shafted Flicker	2	AR
9	Red headed Woodpecker	4	AR
10	Downy Woodpecker	1	X
11	Eastern Kingbird	10	KP - AR
12	Eastern Wood Pewee	1	KP
13	Barn Swallow	25	AR
14	Purple Martin	5	X
15	Blue Jay	8	everywhere

Saturday, July 18, 1970

16	Crow	2	X
17	House Wren	3	X-KP
18	Mockingbird	1	AR
19	Catbird	3	X
20	Brown Thrasher	1	X
21	Robin	30	everywhere
22	Eastern Bluebird	5	AR
23	Loggerhead Shrike	2	AR
24	Starling	30	everywhere
25	House Sparrow	50	everywhere
26	Eastern Meadowlark	8	AR
27	Red winged Blackbird	6	AR
28	Baltimore Oriole	1	AR
29	Common Grackle	40	everywhere
30	Brown headed Cowbird	35	b. & d. AR
31	Cardinal	6	everywhere
32	Indigo Bunting	5	b. & d. AR
33	Dickcissel	25	AR
34	American Goldfinch	1	AR
35	Lark Sparrow	2	AR
36	Field Sparrow	1	AR

Today was cloudy until about 2 PM with a light rain. It then cleared off & was clear the rest of the day. Temperatures were low 72° high about 88°

Sunday, July 19, 1970

1	Great Blue Heron	17	SQ
2	Little Blue Heron	20	SQ
3	Black crowned Night Heron	7	SQ
4	Least Bittern	1	SQ
5	Snow Goose	6	SQ
6	Blue Goose	2	SQ
7	Mallard	4	SQ
8	Turkey Vulture	6	HC
9	Red tailed Hawk	1	LC
10	Sparrow Hawk	6	LC
11	Bob White	25	everywhere
12	Killdeer	50	SQ

Sunday, July 19, 1970

13	Spotted Sandpiper	1	SQ
14	Lesser yellowlegs	40	SQ
15	Pectoral Sandpiper	6	SQ
16	Howlitzer (specie?)	1	SQ
17	Forsters Tern	1	SQ
18	Caspian Tern	2	SQ
19	Black Tern	16	SQ
20	Rock Dove	30	mostly d. t.
21	Mourning Dove	175	everywhere
22	yellow-billed Cuckoo	2	MAR-HC
23	Black-billed Cuckoo	1	SQ
24	Night hawk	1	d. t.
25	Chimney Swift	50	everywhere
26	yellow-shafted Flicker	4	X-LC AR-O
27	Red-bellied Woodpecker	1	HC
28	Red-headed Woodpecker	16	everywhere
29	Hairy Woodpecker	1	HC
30	Ho-bony Woodpecker	3	HC-SQ
31	Eastern Kingbird	50	everywhere
32	Western Kingbird	6	LC
33	Eastern Wood Pewee	4	HC
34	Horned Lark	1	MAR
35	Bank Swallow	6	AR-SQ
36	Barn Swallow	50	everywhere
37	Purple Martin	8	X-O
38	Blue Jay	12	everywhere
39	Common Crow	6	RP-LC
40	Black capped Chickadee	4	LC-O-AR
41	Tufted Titmouse	8	HC
42	House Wren	6	X-AR
43	Carolina Wren	1	AR
44	Short-billed Marsh Wren	1	SQ
45	Mockingbird	1	O
46	Catbird	2	X
47	Brown Thrasher	6	everywhere
48	Robin	60	everywhere
49	Eastern Bluebird	2	AR
50	Loggerhead Shrike	4	O-AR

Sunday, July 19, 1970

51 Starling	175	everywhere
52 Red-eyed Vireo	2	Hc
53 Warbling Vireo	2	LC
54 Yellowthroat	4	HC-SQ
55 House Sparrow	75	everywhere
56 Eastern Meadowlark	15	everywhere
57 Western Meadowlark	2	LC - o
58 Yellow-headed Blackbird	12	LC - SQ
59 Red-wing Blackbird		
60 Orchard Oriole	2 X-LC	est 10,000 mostly at SQ
61 Baltimore Oriole	4 MAR-X	
62 Common Grackle		
63 Brown-headed Cowbird		
64 Cardinal	14	everywhere
65 Indigo Bunting	16	everywhere
66 Flicker	85	everywhere
67 American Goldfinch	110	everywhere
68 Rufous-sided Towhee	1	HC
69 Crossbill Sparrow	4	LC
70 Lark Sparrow	1	LC
71 Field Sparrow	4	HC

Today was mostly clear but cool and nice all day long. The temperatures today were low about 70° high about 83°. Pearl and I birded 9 AM till 12 Noon. Then I birded 2:30 PM till 9 PM with Si & Monya Rositzky. Also saw Marsh Robins at Squaw Creek for a while. It was 10:15 PM when I got home. We came down the River Road listening for Whippoorwill and Chuck-wills Widow but we didn't hear a single one.

Monday, July 20, 1970

Monday, July 20, 1970

1.	Turkey Vulture	4	Iowa	
2.	Red-tailed Hawk	2	Iowa	Mo
3	Sparrow Hawk	2		Mo
4	Belted White	1	Iowa	
5	Rock Dove	10	Iowa	Mo
6	Mourning Dove	50	Iowa	Mo
7	Chimney Swift	35	Iowa	Mo
8	Yellow-shafted Flicker	3		Mo
9	Red-headed Woodpecker	9	Iowa	Mo
10	Hairy Woodpecker	1	Iowa	
11	Eastern Kingbird	15	Iowa	Mo
12	Wood Pewee	1		Mo
13	Barn Swallow	40	Iowa	Mo
14	Purple Martin	6	Iowa	Mo
15	Blue Jay	18	Iowa	Mo
16	Common Crow	2		Mo
17	Black-capped Chickadee	2		Mo
18	House Wren	2		Mo
19	Brown Thrasher	3		Mo
20	Robin	50	Iowa	Mo
21	Eastern Bluebird	2	Iowa	Mo
22	Loggerhead Shrike	3	Iowa	Mo
23	Starling	40	Iowa	Mo
24	House Sparrow	500	Iowa	Mo
25	Eastern Meadowlark	75	Iowa	Mo
26	Red-wing Blackbird	40	Iowa	Mo
27	Common Grackle	100	Iowa	Mo
28	Summer Tanager	1		Mo KP
29	Cardinal	8		Mo
30	~~Indigo~~ Flicker	150	Iowa	Mo
31	American Goldfinch	3	Iowa	
32	Grasshopper Sparrow	1	Madaway County Lake	

Today was clear, cool and nice. The temperatures were low about 60° high about 76°. Our second route man is starting his vacation today so Pearl & I ran the route. We drove 304 miles & got back home at 6 PM. Our farthest point was Osceola, Iowa.

Tuesday, July 21, 1970

1	Rock Dove	3	X - KP
2	Mourning Dove	15	X - bvd
3	Nighthawk	4	X - d.t.
4	Chimney Swift	20	everywhere
5	Yellow-shafted Flicker	2	X - KP
6	Red-headed Woodpecker	1	bvd
7	Downy Woodpecker	1	bvd
8	Eastern Kingbird	4	KP - bvd - X
9	Eastern Wood Pewee	1	KP
10	Purple Martin	5	X - KP
11	Blue Jay	5	X - KP - bvd
12	Common Crow	2	X
13	House Wren	3	X - KP
14	Catbird	1	X
15	Brown Thrasher	2	X - KP
16	Robin	25	everywhere
17	Starling	18	everywhere
18	House Sparrow	20	everywhere
19	Red-wing Blackbird	6	KP - o.h. X
20	Common Grackle	30	everywhere
21	Brown-headed Cowbird	1	bvd
22	Orchard Oriole	2	X
23	Cardinal	2	X - KP
24	Indigo Bunting	1	bvd

Today was clear and nice. The temperatures were low about 50° high about 80°. I don't know what is wrong with me lately. It seems that I am so tired all the time I don't want to do anything. It isn't all laziness because no one could want to get out to go birding much more than I.

Wednesday, July 22, 1970

1	~~Roadrunner~~ Turkey Vulture	3	Iowa
2	~~Red~~ Red-tailed Hawk	4	Iowa - Mo
3	Sparrow Hawk	1	Mo
4	Bobwhite	2	Iowa
5	Killdeer	1	Mo
6	Rock Dove	18	Iowa - Mo

Wednesday July 22/1970

7	Mourning Dove	50	Iowa -	mo
8	Chimney Swift	30	Iowa -	mo
9	yellow shafted Flicker	1	Iowa	
10	Red headed Woodpecker	8		mo
11	Downy Woodpecker	1	Iowa	
12	Eastern Kingbird	35	Iowa -	mo
13	Eastern Wood Pewee	1	Iowa	
14	Horned Lark	2	Iowa	
15	Barn Swallow	80	Iowa -	mo
16	Purple Martin	16	Iowa -	mo
17	Blue Jay	15	Iowa -	mo
18	Crow	1		mo
19	Black capped Chickadee	2		mo
20	White breasted Nuthatch	2	Iowa	
21	House Wren	3	Iowa -	mo
22	Mockingbird	1		mo
23	Catbird	1		mo
24	Brown Thrasher	1		mo
25	Robin	40	Iowa -	mo
26	Eastern Bluebird	1		mo
27	Loggerhead Shrike	4	Iowa -	mo
28	Sparling	30	Iowa	mo
29	House Sparrow	200	Iowa -	mo
30	Eastern Meadowlark	60	Iowa -	mo
31	Western Meadowlark	1		mo
32	Redwing Blackbird	40	Iowa -	mo
33	Common Grackle	75	Iowa -	mo
34	Cardinal	15	Iowa -	mo
35	Rose breasted Grosbeak	1		mo
36	Chickadee	50	Iowa -	mo
37	American Goldfinch	8	Iowa	
38	Field Sparrow	1	Iowa	

Today was another beautiful day. It was clear & cool. The temperatures were low about 53° high about 84°. Paved & down the route again today. The same one we run Monday. We got away earlier today and didn't have as many stops so we stopped at "Nine Eagles State Park" and "Lake of Three Fires State Park".

Thursday, July 23, 1970

1	Bob White	1	0
2	Rock Dove	5	KP-0
3	Mourning Dove	25	KP-X-0
4	Night Hawk	1	X
5	Chimney Swift	15	X-0
6	Ruby throated Hummingbird	1	0
7	yellow shafted Flicker	1	KP
8	Red headed Woodpecker	4	KP-0
9	Eastern Kingbird	10	X-KP-0
10	Barn Swallow	10	0
11	Purple Martin	9	KP-X
12	Blue Jay	7	everywhere
13	Common Crow	1	bvd
14	House Wren	4	X-KP
15	Mockingbird	2	0
16	Brown Thrasher	1	bvd
17	Robin	50	mostly bvd
18	Eastern Bluebird	2	0
19	Loggerhead Shrike	2	0
20	Starling	15	everywhere
21	House Sparrow	40	everywhere
22	Eastern Meadowlark	8	0
23	Western Meadowlark	2	0
24	Red wing Blackbird	20	0
25	Baltimore Oriole	1	0
26	Common Grackle	30	everywhere
27	Cardinal	5	X-KP-0
28	Indigo Bunting	2	bvd-0
29	Chickadee	12	0
30	American Goldfinch	3	0
31	Chipping Sparrow	1	bvd

Today was clear & warm. Temperature low 55° high 84°

Friday, July 24, 1970

1	Red tailed Hawk	2	low-Mo
2	Sparrow Hawk	1	low-Mo
3	Rock Dove	30	low-Mo
4	Mourning Dove	60	low-Mo

Friday, July 24, 1970

5	Chimney Swift	30	Iowa -	Mo
6	Red headed Woodpecker	9	Iowa -	Mo
7	Eastern Kingbird	20	Iowa -	Mo
8	Eastern Wood Pewee	3	Iowa -	Mo
9	Horned Lark	1	Iowa	
10	Barn Swallow	30	Iowa -	Mo
11	Blue Jay	10	Iowa -	Mo
12	Common Crow	1	Iowa	
13	Black capped Chickadee	1		Mo
14	White breasted Nuthatch	1	Iowa	
15	House Wren	6	Iowa -	Mo
16	Catbird	1		Mo
17	Robin	50	Iowa -	Mo
18	Loggerhead Shrike	4	Iowa -	Mo
19	Starling	15		Mo
20	House Sparrow	150	Iowa -	Mo
21	Eastern Meadowlark	30	Iowa -	Mo
22	Red wing Blackbird	50	Iowa -	Mo
23	Common Grackle	75	Iowa -	Mo
24	Cardinal	6	Iowa -	Mo
25	Indigo Bunting	4	Iowa -	Mo
26	Chickadee	40	Iowa -	Mo
27	American Goldfinch	7	Iowa -	Mo
28	Rufous sided Towhee	1		Mo
29	Grasshopper Sparrow	1		Mo
30	Song Sparrow	1	Iowa	
31	Killdeer	1	Iowa	

Today was clear and warm. The temperatures today were low - about 61° high about 90°. Today Pearl and I made the drive again to Iowa. We drove 315 miles.

Saturday, July 25, 1970

1	Bob White	15	near HC - Hy 169
2	Rock Dove	10	everywhere
3	Mourning Dove	15	everywhere
4	Yellow billed Cuckoo	1	HC
5	Chimney Swift	30	everywhere
6	Yellow shafted Flicker	1	KP

Saturday July 25, 1970

7	Red-headed Woodpecker	3	Hiway 169
8	Downy Woodpecker	1	HC
9	Eastern Kingbird	25	everywhere
10	Great Crested Flycatcher	1	KP
11	Eastern Phoebe	2	HC
12	Eastern Wood Pewee	2	HC
13	Horned Lark	1	Hiway 169
14	Barn Swallow	25	Hiway 169
15	Purple Martin	10	X - Hiway 169
16	Blue Jay	4	everywhere
17	Black capped Chickadee	2	KP - HC
18	Tufted Titmouse	1	HC
19	House Wren	3	X - HC
20	Catbird	1	KP
21	Robin	25	everywhere
22	Eastern Bluebird	1	near HC
23	Starling	10	everywhere
24	Kentucky Warbler	1	HC
25	Yellow Throat	2	HC
26	Yellow-breasted Chat	1	HC
27	House Sparrow	20	everywhere
28	Eastern Meadowlark	14	mostly Hy 169
29	Western Meadowlark	1	Hy 169
30	Red-wing Blackbird	25	AR - Hy 169
31	Common Grackle	30	everywhere
32	Cardinal	8	everywhere
33	Blue Grosbeak	1	AR
34	Indigo Bunting	10	everywhere
35	Milkcissel	15	Hy 169 - AR
36	American Goldfinch	8	AR - HC
37	Chipping Sparrow	2	X - bud

Today was clear and hot. The temperatures were low about 72° high about 93°. This morning I took a quick run to Albany, Mo. and back with a load of flowers and except for that I didn't do any birding at all. This evening Pearl & I did drive to Honey Creek for a little bit. Larry & Tom Jeffers were camping there so we just drove up to see them.