1983

Form D-1: Waterfowl Production Surveys

Units 1-24

Form D-1

Field Form

Unit No. 1

Observer: _____

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year: 1983

Unit No.	Transect No.	First Observation				Nest Status						Cover Type															Fate							
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Sx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
1	71	5/18	154	MALLARD						X										X								5/18				X			SKUNK

Form D-1

Observer: _____

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Field Form

Unit No. 2

Year: 1983

| | | |

Form D-1 Field Form Unit No. 3

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status							Cover Type															Fate							
		Date	Nest No.	Species	No. EGGS	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
3	101	5/19	12	MALLARD																X								7/21				X			COYOTE
3	103	5/19	13	MALLARD																								6/16	X						
3	105	5/19	205	MALLARD	7	X													X									6/16	X						
3	105	5/19	206	MALLARD						X										X								5/19				X			SKUNK
3	107	5/19	207	MALLARD	7	X														X								6/16					X		
3	107	5/19	208	MALLARD	7	X														X								6/16				X			SKUNK
3	87	5/19	156	MALLARD	8		X													X								7/21	X						
3	103	6/16	48	MALLARD	5	X														X								7/21	X						
3	103	6/16	49	REDHEAD	5	X														X								7/21			X				
3	103	6/16	50	MALLARD																	X							6/16	X						
3	103	6/16	251	MALLARD	8		X													X								7/21	X						
3	103	6/16	252	MALLARD	4	X														X								7/21			X				
3	103	6/16	253	GADWALL	8		X													X								7/21	X	3					
3	103	6/16	254	BWT/CT	10		X													X								7/21	X						
3	103	6/16	255	MALLARD						X										X								6/16				X			RAVEN
3	105	6/16	256	MALLARD	6		X													X								7/21	X						
3	105	6/16	257	PINTAIL	6		X												X									7/21	X	2					
3	91	6/16	178	MALLARD	7	X															X							7/21	X						
3	89	6/16	122	MALLARD	8		X													X								7/21	X						
3	89	6/16	123	MALLARD	7	X											X											7/21	X						
3	85	6/16	224	MALLARD						X									X									6/16				X			COYOTE
3	99	6/16	225	GADWALL	7	X								X														7/21	X						
3	99	6/16	226	MALLARD	6	X								X														7/21	X						

Form D-1 Field Form Unit No. 3 (cont)

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status						Cover Type														Fate							
		Date	Nest No.	Species	No. EGGS	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Srx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
3	99	6/16	227	MALLARD	8		X													X								7/21	X	4					
3	101	6/16	228	GADWALL	4	X														X								7/21	X	4					
3	101	6/16	229	MALLARD	4	X														X								7/21	X	3					
3	87	6/16	121	REDHEAD	9	X													X									7/21	X						
3	87	7/21	UN	MALLARD															X									7/21	X						
3	87	7/21	UN	MALLARD															X									7/21	X						
3	89	7/21	UN	MALLARD						X										X								7/21				X			COYOTE
3	89	7/21	UN	MALLARD																X								7/21	X						
3	101	7/21	UN	BWT/CT						X										X								7/21				X			COYOTE
3	101	7/21	UN	GADWALL	7		X													X								7/21	X	(ASSUMED)					
3	105	7/21	UN	BWT	5		X										X											7/21	X	(ASSUMED)					
3	99	7/21	UN	MALLARD																X								7/21	X						

Form D-1 Field Form Unit No. 4

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status						Cover Type														Fate							Remarks (No. & expl. on back
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	
4	115	5/19	102	MALLARD	7		X													X								6/16			X				
4	109	6/16	185	MALLARD	1	X														X								7/19				X			RACCOON
4	113	6/16	124	MALLARD	2	X														X								7/19			X				
4	117	6/16	125	BWT/CT	5	X														X								7/19				X			RACCOON
4	117	6/16	126	BWT/CT	10		X													X								7/19				X			MAGPIE
4	113	7/19	UN	BWT/CT	11		X													X								7/19	X	(ASSUMED)					

Form D-1 Field Form Unit No. 5

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status							Cover Type															Fate							Remarks (No. & expl. on back
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	
		No Nests Found																																	

Form D-1 Field Form Unit No. 6

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status							Cover Type														Fate							
		Date	Nest No.	Species	No. EGGS	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	N. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
6	33	6/15	32	MALLARD						X										X								7/19				X			SKUNK
6	33	6/15	34	MALLARD						X										X								6/15				X			RACCOON
6	33	6/15	35	MALLARD						X										X								6/15				X			RAVEN
6	35	6/15	36	MALLARD						X										X								6/15				X			RAVEN
6	35	6/15	37	MALLARD	5	X														X								7/19				X			RAVEN
6	35	6/15	38	MALLARD						X										X								6/15				X			COYOTE
6	41	6/15	108	MALLARD	9		X													X								7/19	X						
6	39	7/19	UN	REDHEAD																X								7/19	X						

Form D-1 Field Form Unit No. 7

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status							Cover Type															Fate							
		Date	Nest No.	Species	No. EGGS	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl on back
7	71	5/16	2	MALLARD						X										X								5/16				X			SKUNK
7	45	5/16	3	MALLARD						X										X								5/16				X			COYOTE
7	53	5/16	202	MALLARD	3	X														X								6/15				X			COYOTE
7	59	5/16	151	MALLARD						X										X								5/16				X			SKUNK
7	45	6/15	39	BWT/CT	4	X														X								7/19				X			RAVEN
7	45	6/15	40	MALLARD	1	X														X								7/19				X			RAVEN
7	45	6/15	41	MALLARD						X										X								6/15				X			MAGPIE
7	45	6/15	42	BWT/CT						X										X								6/15				X			COYOTE
7	47	6/15	43	MALLARD						X										X								6/15				X			COYOTE
7	55	6/15	110	MALLARD	8	X														X								7/19				X			RAVEN
7	65	6/15	111	MALLARD																X								6/15	X						
7	65	6/15	112	MALLARD	4	X														X								7/19	X						
7	57	6/15	216	MALLARD	9	X														X								7/19				X			RAVEN
7	59	6/15	217	MALLARD						X										X								6/15				X			RACCOON
7	69	6/15	218	BWT/CT						X										X								6/15				X			SKUNK
7	71	6/15	220	MALLARD	8	X														X								7/19				X			RACCOON
7	71	6/15	221	MALLARD	10		X													X								7/19				X			COYOTE
7	71	6/15	222	BWT/CT	7	X											X											7/19	X						
7	61	6/15	52	BWT/CT	10	X														X								7/19	X						
7	61	6/15	53	MALLARD	6	X														X								7/19				X			SKUNK
7	55	7/19	UN	BWT/CT																X								7/19	X						
7	61	7/19	UN	MALLARD																X								7/19	X	2					

Form D-1 Field Form Unit No. 8

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status						Cover Type														Fate							Remarks (No. & expl. on back
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	
8	73	5/18	155	MALLARD	4	X														X								6/15				X			COYOTE
8	79	6/15	44	MALLARD	10		X													X								7/15	X						
8	73	6/15	113	BWT/CT	10		X													X								7/15				X			SKUNK

Form D-1 Field Form Unit No. 9

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status						Cover Type														Fate							Remarks (No. & expl. on back
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Uba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	
9	93	5/19	157	MALLARD	9		X													X								6/16				X			COYOTE
9	95	6/16	45	GADWALL	11		X													X								7/21				X			COYOTE
9	97	6/16	46	MALLARD					X					X														6/16				X			COYOTE
9	91	6/16	181	BWT/CT	0	X														X								7/21			X				
9	93	6/16	184	MALLARD	3	X														X								7/21				X			COYOTE

Form D-1 Field Form Unit No. 10

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status						Cover Type														Fate							
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
10	109	5/20	14	BWT/CT	7	X														X								7/18	X						
10	123	5/20	209	BWT/CT	8	X								X														6/17				X			COYOTE
10	115	5/20	162	MALLARD	8		X													X								6/16			X				
10	117	6/16	55	MALLARD							X									X								6/16					X		
10	117	6/16	56	PINTAIL							X									X								6/16					X		
10	115	6/16	57	UNKNOWN					X											X								6/16			X				
10	109	6/16	58	BWT/CT	9	X														X								7/18	X						
10	121	7/18	UN	MALLARD																X								7/18	X						
10	117	7/18	UN	MALLARD						X										X								7/18				X			COYOTE
10	115	7/18	UN	BWT/CT						X										X								7/18				X			MAGPIE
10	111	7/18	UN	MALLARD						X										X								7/18				X			MAGPIE
10	109	7/18	UN	BWT/CT																X								7/18	X						

Form D-1

Observer: _____

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Field Form

Unit No. 11

Year: 1983

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Form D-1 Field Form Unit No. 14

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status							Cover Type															Fate							
		Date	Nest No.	Species	No. EGGS	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
14	33	5/17	4	MALLARD	1	X														X								6/13				X			UNKNOWN
14	33	6/13	16	MALLARD	6	X														X								7/14				X			RAVEN
14	29	6/13	17	BWT/CT						X										X								6/13				X			COYOTE
14	29	6/13	18	BWT/CT	1	X														X								7/14			X				
14	33	7/14	UN	MALLARD						X										X								7/14				X			RACCOON

Form D-1 Field Form Unit No. 15

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status						Cover Type														Fate							Remarks (No. & expl. on back
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Srx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	
15	43	6/14	105	BWT/CT	7	X														X								7/14	X						
15	43	6/14	106	MALLARD	7	X								X														7/14	X						

Form D-1 Field Form Unit No. 16

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status						Cover Type															Fate							Remarks (No. & expl. on back
		Date	Nest No.	Species	No. EGGS	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch	Desert.	Destr.	Flooded	Unknown	
16	71	6/14	104	MALLARD	4	X														X								7/14				X			COYOTE
16	59	6/14	213	MALLARD																X								6/14	X						

Form D-1 Field Form Unit No. 17

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status						Cover Type														Fate							Remarks (No. & expl. on back
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	
17	77	5/18	7	MALLARD	6	X														X								6/14				X			UNKNOWN
17	85	5/18	203	PINTAIL	8	X														X								6/14	X						
17	81	6/14	19	MALLARD						X										X								6/14				X			COYOTE
17	83	6/14	20	MALLARD	9		X												X									7/15	X						

Form D-1 Field Form Unit No. 18

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status						Cover Type															Fate							
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
18	89	5/18	10	Mallard	10		X												X									6/14	X						
18	91	5/18	11	Mallard	8	X														X								6/14				X			COYOTE
18	97	5/18	51	Mallard	5	X																	X					6/14	X						
18	95	5/18	204	Mallard	10		X																X					6/14	X						
18	93	6/14	21	GADWALL	7	X														X								7/20	X						
18	93	6/14	22	REDHEAD	9		X													X								7/20	X						
18	95	6/14	23	MALLARD	10	X														X								7/20	X	5					
18	95	6/14	24	MALLARD						X										X								6/14				X			SKUNK
18	95	6/14	25	PINTAIL	6	X														X								7/20	X						
18	95	6/14	26	PINTAIL	8		X													X								7/20	X	2					
18	95	6/14	27	PINTAIL	7		X													X								7/20	X						
18	95	6/14	28	MALLARD	6		X													X								7/20	X						
18	95	6/14	29	MALLARD	10	X																	X					7/20	X						
18	101	6/14	30	MALLARD	8		X													X								7/20	X	1					
18	103	6/14	31	MALLARD						X										X								6/14				X			COYOTE
18	87	6/14	166	MALLARD	7		X													X								7/20	X						
18	91	6/14	172	MALLARD	9		X													X								7/20	X						
18	91	6/14	173	MALLARD	10		X													X								7/20				X			COYOTE
18	97	6/14	174	MALLARD	11		X																X					7/20	X						
18	97	6/14	175	MALLARD																X								6/14	X						
18	91	7/20	UN	REDHEAD	7		X													X								7/20	X	(ASSUMED)					
18	95	7/20	UN	BWT/CT	6		X													X								7/20	X	(ASSUMED)					
18	97	7/20	UN	MALLARD										X														7/20	X						

Form D-1 Field Form Unit No. 19

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1985

Unit No.	Transect No.	First Observation				Nest Status						Cover Type															Fate							Remarks (No. & expl. on back
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch	Desert.	Destr.	Flooded	Unknown	
19	13	5/16	1	MALLARD						X										X								5/16				X			SKUNK
19	13	6/13	15	MALLARD	6	X														X								7/13	X						

Form D-1 Field Form Unit No. 20

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status						Cover Type														Fate							
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
20	31	6/13	103	Mallard						X				X														6/13				X			SKUNK

Form D-1 Field Form Unit No. 21

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status							Cover Type															Fate							
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
21	43	6/13	210	BWT/CT						X										X								6/13				X			COYOTE
21	45	6/13	211	MALLARD	6	X														X								7/13				X			COYOTE
21	43	7/13	UN	MALLARD																X								7/13				X			RAVEN
21	41	7/13	UN	MALLARD																X								7/13				X			MAGPIE

Form D-1

Observer: _____

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Field Form

Unit No. 22

Year: 1983

| | | |

Form D-1 Field Form Unit No. 23

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

Unit No.	Transect No.	First Observation				Nest Status							Cover Type															Fate							Remarks (No. & expl. on back)
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	
		No Nests Found																																	

Form D-1

Observer: _____

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Field Form

Unit No. 274

Year: 1983

| | | |

Form D-1: Waterfowl Production Surveys

Multiple Units

Form D-1 Field Form Unit No. _____

Observer: JR Parsons WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 6/83

	Unit No.	Transect No.	First Observation				Nest Status						Cover Type															Fate							
			Date	Nest No.	Species	No. EGGS	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
X	24	113	6/17/83	163	Mallard	7						X																	6/17/83	X	5					1 Dead nest. Bird in no eff

Form D-1 Field Form Unit No. _____

Observer: JR Parsons WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 6/83

	Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No Hatch	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
X	21	43	6/13/83	210	mallard	none found					X										X															
X	21	45	"	211	mallard	6	X														X															
X	22	67	"	212	mallard	8	X														X															
X	16	59	6/14/83	213	mallard	3					X										X															
X	6	39	6/15/83	214	mallard	8		X	X												X															
X	7	57	6/15/83	215	gadwal	6	X														X															
X	7	57	"	216	mallard	9	X														X															
X	7	57	"	217	mallard	6					X										X															
	~~7~~	~~59~~	~~"~~	~~151~~	~~mallard~~																								~~6/15/83~~			~~X~~	~~X~~			
X	7	69	"	218	mallard	3					X										X															
X	7	69	"	219	mallard	4					X										X															
X	7	71	"	220	mallard	8	X														X															
	~~7~~	~~71~~	~~"~~	~~#2~~	~~mallard~~																								~~6/15/83~~			~~X~~	~~X~~			
X	7	71	"	221	mallard	10		X													X															
X	7	71	"	222	Cinnamon Teal	7	X											X			/															
X	3	83	6/16/83	223	mallard	6	X																	X												
	~~3~~	~~85~~	~~"~~		~~mallard~~	~~4~~		~~X~~																					~~6/16/83~~							~~incub~~
X	3	58	"	224	mallard	0	X														X															
X	3	99	"	225	Gadwal	7	X														X															
X	3	99	"	226	Mallard	6	X													X	X															
X	3	99	"	[illegible]	Gadwal	10		X												X																
X	3	99	"	229	Mallard	8		X													X								6/16/83	X	8					
X	3	101	"	228	Gadal	4	X														X															
X	3	101	"	229	Mallard	4	X														X															

out of trans

Form D-1

Field Form

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Unit No. 18

Year: 1985

Observer: Bill

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
18	17	5/14/83	51	MALL	5	X																	X												

Bill M.

Form D-1

Field Form

Unit No. 7

Observer: _____

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year: _____

	Unit No.	Transect No.	First Observation: Date	First Observation: Nest No.	First Observation: Species	First Observation: No. Eggs	Nest Status: Laying	Nest Status: Incub.	Nest Status: Covered	Nest Status: Desert.	Nest Status: Destr.	Nest Status: Flooded	Nest Status: Unknown	Cover Type: [illegible]	Cover Type: Grass/Thresh	Cover Type: Stalk/Lgrass	Cover Type: Grass	Cover Type: Mixed/Hayed	Cover Type: Wheat	Cover Type: Alfalfa/Hayed	Cover Type: Cattail	Cover Type: Sagebrush	Cover Type: Tamarisk	Sva	Dike	Ditch	Flooded	Fate: Date	Fate: Hatched	Fate: No. Hatch.	Fate: Desert.	Fate: Destr.	Fate: Flooded	Fate: Unknown	Remarks (No. & expl. on back)
X	7	55	5/16/83	201	Unknown	13					X																								
X	"	53		202	Mallard	3	X													X																

Green B.

Form D-1 Field Form Unit No._____

Observer:_____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year:_____

	Unit No.	Transect No.	First Observation				Nest Status							Cover Type														Fate							
			Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl on back
	17	85	5/18/83	203	[redacted] Pintail	8	X		X												X			1												
	18	95	"	204	Mallard	10		X																X												
X	3	105	5/19/83	205	mallard	7	X													X																
X	3	105	"	206	mallard	2					X										X															
X	3	107	"	207	mallard	7	X		X												X															
X	3	109	"	208	mallard	7	X		X												X															
X	10	123	6/20/83	209	Cinnamon teal	8	X								X																					

Marker flagged to the west

Jason P.

Form D-1 Field Form Unit No._____

Observer:_____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year:_____

	Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
X	19	13	5/16/85	1	Mallard			✓			✓										✓								5/16				✓			
X	7	71	"	2	"			✓			✓										✓								5/16				✓			
X	7	45	"	3	"						✓										✓								5/16				✓			
X	14	33	5/17	4	"	1	✓								2						1			very little nest material												?
X	15	43	"	5	"	5	✓								✓																					
X	15	43	"	6	"	9	✓								✓																					
X	15	43	"	Un	C. Goose	near line 43 on transect - all hatched																														
X	17	77	5/18	Un	C. Goose	near line 77 - all hatch																														
X	17	77	"	7	Mallard	6	✓														✓															
X	17	81	"	8	"	7	✓														✓															
X	18	89	"	9	"	4	✓														✓															
X	18	89	"	10	"	10		X												1	2															
X	18	91	"	11	"	8	✓														X															
X	3	101	5/19	12	Mallard	1	X														X															
X	3	105	5/19	13	"	8		X														X														
X	10	109	5/20	14	Bwt/CT	7	X														X															

Mark K.

Form D-1

Observer: _____

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Field Form

Unit No. _____

Year: _____

| | | |

Jim F.

Form D-1

Observer: _____

WATERFOWL PRODUCTION SURVEY DUCK NESTING DATA

Field Form

Unit No. _____

Year: _____

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status	Cover Type	Fate: Date	
7	50	05-14	151	MALLARD	3	Laying			Hatched
						Incub.			No Hatch.
						Covered			Desert.
						Desert.			Destr.
						Destr.			Flooded
						Flooded			Unknown
						Unknown			Remarks (No. & expl. on back
						Sx			
						Sc	Pressed Rush		
						Rs	Rush		
						Dsa	Salt grass		
						Gr	Reeds		
						Mos	Sweet clover		
						Wx	Weed		
						Jba	Balbe Rush		
						Cx	Sedge		
						Ex	Spikerush		
						Tla	Cattail		
						Sva			
						Dike			
						Ditch			
						Flooded			

Form D-1

Field Form

Unit No. _____

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: _____

	Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
X	20	21	5-17	152	mallard	5	X														X															far end
X	1	63	5-18	153	mallard	3	X				X										X															fair end
X	1	71	5-18	154	mallard	4	X				X										X															far end
X	8	73	5-18	155	mallard	4	X														X															2nd 1/2
X	3	87	5-18	156	mallard	8		X													X															1st 1/4
X	9	93	5-19	157	mallard	9		X													X															1/2 way mkr
X	9	93	5-19	158	mallard	1	X														X															300 yds S 1/2 way mkr
X	9	93	5-19	159	mallard	1	X														X															
X	4	109	5-19	160	mallard	9		X																X												X
X	11	127	5-19	161	mallard	6	X											X																		1st part last half
X	10	115	5-20	162	mallard	8		X													X															
X	24	113	5-20	163	mallard	7		X								X																				**

*BACK Line between transect #'s 109 + 111 ** 200' N of 1st 1/2 mi mkr

Form D-1 Field Form Unit No. _____

Observer: Eric McDermid WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1983

	Unit No.	Transect No.	First Observation				Nest Status						Cover Type															Fate							
			Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl on back
X	7	61	6-15-83	52	unknown	10	X																X													
X	7	61	6-15-83	53	MALL	6	X																X													
X	7	61	6-15-83	54	MALL	2	X								X																					
X	3	107	6-16-83	207	MALL	9						X																						X		
X	3	107	6-16-83	208	MALL	0					X																									
X	10	117	6-16-83	55	MALL	6						X			X																			X		
X	10	117	6-16-83	56	Pintail	9						X			X																			X		
X	10	115	6-16-83	57	unknown	5	X								X																					
X	10	115	6-16-83	162	Mall	8					X																					X				
X	10	109	6-17-83	58	BWT	9	X								X																					

Form D-1 Field Form Unit No._____

Observer:_____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year:_____

	Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Cx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
X	6	33	6/15	32	Mallard						X			not marked							X								6/15				X			
X	6	33	"	33	BWT/CT	10		X													X															
X	6	33	"	34	Mallard						X				not marked						X								6/15				X			
X	6	33	"	35	"						X				not marked						X								6/15				X			
X	6	35	"	36	"						X				not marked														6/15				X			
X	6	35	"	37	"	5	X														X															
X	6	35	"	38	"						X				not marked						X								6/15				X			
X	7	45	"	39	BWT/CT	4	X			X											X															
X	7	45	"	40	Mallard	1	X														X															
X	7	45	"	41	"						X			not marked							X								6/15				X			
X	7	45	"	42	BWT/CT						X			"			"				X								6/15				X			
X	7	47	"	43	Mallard						X			"			"				X								6/15				X			
X	8	79	"	44	Mallard	10		X													X															
X	9	95	6/16	45	Gadwall	11		X													X															
X	9	97	6/16	46	Mallard						X				1					2									6/16				X			
X	3	91	6/16	47	Gadwall	10		X												2	1															
X	3	103	6/16	48	Mallard	5	X													2	1															
X	3	103	5/16	13	Mallard	8		X														X							6/16	X						
X	3	103	6/16	49	Redhead	5	X													2	1															
X	3	103	6/16	50	Mallard			not			marked											X							6/16	X						
X	3	103	6/16	251	Mallard	8		X													X															
X	3	103	6/16	252	Mallard?	4	X														2	1														
X	3	103	6/16	253	Gadwall	8		X													X															

Form D-1 Field Form Unit No._____

Observer:_____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year:_____

	Unit No.	Transect No.	First Observation				Nest Status						Cover Type														Fate							
			Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl on back
X	3	103	6/16	254	BWT/CT.	10		X													X															
X	3	103	"	255	Mallard						X			not marked							X								6/16				X			
X	3	105	6/14	256	Mallard	6		X													X															
X	3	105	5/17	255	Mallard	7									6	6													6/16	X						
X	3	105	6/16	257	PINTAIL	6		X												X																
X	10	123	5/18/17	259	BWT/CT																								6/16				X			

Form D-1 Field Form

Observer: Jon Kauffeld WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year

	Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Uba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknow	Remark (No. & on ba
X	09	13	6/13	15	Mallard	6	X														X															
X	14	33	6/13	16	Mallard	6	X													2	1															
X	14	33	5/17	[illegible]	Mallard	1	X																						6/13				X			
X	14	39	6/13	17	[illegible]						X										X			Unmarked					6/13				X			
X	14	39	6/13	18	GWT/CT	1	X			X				possibly flooded out earlier																						
X	17	77	5/18	7	Mallard	5	X														X								6/13				X			
X	17	81	6/14	19	Mallard						X										X			Unmarked					6/14				X			
X	17	81	5/18	8	"																								6/14				X			
X	17	83	6/14	20	"	9		X												X																
X	18	93	6/14	21	Gadwall	7	✓														X															
X	18	93	6/14	22	Redhead	9		X													X															
X	18	95	6/14	23	Mallard	10	X														X															
X	18	95	6/14	24	"						X			not marked							X								6/14				X			
X	18	95	6/14	25	PINTAIL	6	X														X															
X	18	95	6/14	26	"	8		X													1			2												
X	18	95	6/14	27	"	7		X													1			2												
X	18	95	6/14	28	Mallard	6		X													1			2					~~6/14~~	X						
X	16	95	5/18	204	"						Hay removed													2					6/14	X						
X	18	95	6/14	29	"	10	X																	X												
X	18	101	6/14	30	"	8		X													X															
X	18	103	6/14	31	"						X			unmarked							X								6/14				X			

Field Form

Unit No.

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year:

	Unit No.	Transect No.	First Observation				Nest Status						Cover Type														Fate							Remarks (No. & exp on back
			Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	
X	4	117	6/16/83	125	Teal	5	X		X												X											X				
X	4	117	6/16/83	126	Teal	10	X		X												X								6/16/83			X				4, 1, 5

Form D-1 Field Form Unit No._____

Observer: Lee Savings WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year:_____

	Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)	
X	[redacted]	31	6/13/83	103	Mallard	4					X				X								X						6/13/83			X				Negs	Unit 20 21
X	16	91	6/14/83	104	Mallard	4	X		X														X						6/14/83		X			[redacted]			Unit 15 43
X	15	43	6/14/83	105	Teal	7	X		X												X								6/14/83				X			1099	Unit 15 43
X	15	43	6/14/83	106	Mallard	7	X								X														6/15/83						X	[redacted]	7,53
X	15	45	6/14/83	107	Mallard	14		X													X								6/15/83				X			Poven	7,55
X	6	41	6/15/83	108	Mallard	9		X									[redacted]				X								6/15/83	X						7,65	
X	7	53	6/15/83	109	Mallard	6	X														X								6/16/83			X	[redacted]			4,115	#102
X	7	55	6/15/83	110	Mallard	6	X														X																
X	7	65	6/15/83	111	Mallard	6			hatched																												
X	7	75	6/15/83	112	Mallard	4	X														X																
X	8	73	6/15/83	113	Teal	10		X									X																				
X	3	87	6/16/83	114	Mallard	2	X											X																			
X	3	87	6/16/83	115	Mallard	7	X		X									X																			
X	3	85	6/16/83	116	Mallard	4	X		X												X																
X	3	87	6/16/83	117	Mallard	3	X		X												X			X													
X	3	87	6/16/83	118	Mallard	5	X		X																												
X	9	87	6/16/83	119	Teal	9	X		X												X																
X	9	87	6/16/83	120	Mallard	3	X		X												X																
X	9	87	6/16/83	121	[redacted]	4	X		X									X			X																
X	3	89	6/16/83	122	Mallard	8	X														X																
X	3	89	6/16/83	123	Mallard	7	X		X									X																			
X	4	113	6/16/83	124	Mallard	2	X		X												X																

Form D-1 Field Form Unit No._____

Observer:_____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year:_____

	Unit No.	Transect No.	First Observation				Nest Status						Cover Type														Fate							Remarks (No. & expl. on back)
			Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	
X	18	91	6-14	172	mallard	9		X													X			South 1/3												
X	18	91	6-14	173	mallard	10		X													X			South end												
X	18	97	6-14	174	mallard	11		X							North 1/2										X											
X	18	97	6-14	175	mallard	8					X				north 1/2						X															

Form D-1 Field Form Unit No. _____

Observer: Jim Fleming WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: _____

	Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Uba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
				164																																
X	21	41	6-13	101	mallard	10		X													X								6-13							
X	23	73	6-13	165	mallard	-0-					X										X															
X	18	87	6-14	166	mallard	7		X													X			north 1/3												
X	18	87	6-14	167	mallard	3	X														X			north 1/3												
X	18	87	6-14	168	mallard	10		X													X			north 1/3												
X	18	87	6-14	169	mallard	10		X													X			north 1/3												
X	18	89	6-14	9	mallard																								6-14				X			
X	18	89	6-14	10	mallard	10																							6-14	X	8					
X	18	91	6-14	4	morning dove						North end right on line																									
X	18	91	6-14	11	mallard																								6-14				X			
X	18	91	6-14	170	mallard	-0-					X										X			midpoint												
X	18	91	6-14	171	mallard	1					X										X			South 1/3												

Form D-1 Field Form Unit No._____

Observer:_____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year:_____

	Unit No.	Transect No.	First Observation				Nest Status							Cover Type															Fate							
			Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
				175																																
X	6	29	6-15	176	mallard	5					X										X			N end of					5½							
X	6	31	6-15	177	mallard	-0-	X														X			N end of					5½							
X	1	55	6-15		morning dove				midpoint							4 eggs																				
X	3	91	6-16	178	mallard	7	X														X			N end of					5½							
X	3	91	6-16	179	mallard	5					X										X			S end of					5½							
X	3	91	6-16	180	mallard	3					X										X			S end of					5½							
X	9	91	6-16	181	mallard	-0-	X														X			S end of					5½							
X	9	93	6-16	182	mallard	7		X													X			N end of					5½							
X	9	93	6-16	183	mallard?	1	X														X			N end of					5½							
X	9	93	6-16	158																									6-16			X				
X	9	93	6-16	157																									6-16				X			skunk
X	9	93	6-16	184	mallard	3	X														X			N end of					N ½							

Form D-1 Field Form Unit No._____

Observer:_____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year:_____

	Unit No.	Transect No.	First Observation				Nest Status							Cover Type															Fate							Remarks (No. & expl. on back)
			Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	
X	4	109	6-16	185	MALLARD	1	X														X			N					5 1/2							
X	4	109	6-16		MOURNING Dove		Second of 5 1/2																													
X	4	111	6-16	160	MALLARD																								6-16	X	6					

Forms D-3 thru D9

D4 - WPS Duck Nesting Transects Individual Unit Summary (Units 1-24)

D5-WPS Duck Nesting Transects Refuge Annual Summary

D6 - Calculations for Determination of Corrected Species Composition

D6A - Calculations for Determination of Ducks Produced by Species

D9 – WPS Primary Duck Nesting Cover Types Refuge Annual Summary

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 1 Recorder: Kaufield Year: 1983

Transect Coverage in % 1 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	1	0	0		1										1							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	1	0	0		1										1							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 2 Recorder: Kauffield Year: 1983

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard																						
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	0																					
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 3 Recorder: Kauffield Year: 1983

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	25	17		1	6	1			1			1		4	17	2						
Pintail	1	1	100											1								
Gadwall	4	4	100						1						3							
Shoveller																						
Teal B-W & Cinn.	2	1	50		1										2							
G-W Teal	1	1	100									1										
Ruddy																						
Redhead	2	1	50	1										1	1							
Unknown																						
Total	35	25	71	2	7	1			2			2		6	23	2						
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 4 Recorder: Kauffield Year: 1983

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	3	0	0	2	1										3							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.	3	1	33		2										3							
G-W Teal																						
Ruddy																						
Unknown																						
Total	6	1	16	2	3										6							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 5 Recorder: Kauffeld Year: 1983

Transect Coverage in % ____ (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard																						
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	0																					
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 6 Recorder: Kaufield Year: 1983

Transect Coverage in % ____ (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Nx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	7	1	14		6										7							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Redhead	1	1	100												1							
Unknown																						
Total	8	2	25		6										8							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 7 Recorder: Kauffield Year: 1983

Transect Coverage in % ____ (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	16	3	19		13										16							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.	6	3	50		3							1			5							
G-W Teal																						
Ruddy																						
Unknown																						
Total	22	6	27		16							1			21							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 8 Recorder: Kauffield Year: 1983

Transect Coverage in % ____ (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	2	1	50		1										2							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.	1	0	0		1										1							
G-W Teal																						
Ruddy																						
Unknown																						
Total	3	1	33		2										3							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 9 Recorder: Kaufield Year: 1983

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	3	0	0		3				1						2							
Pintail																						
Gadwall	1	0	0		1										1							
Shoveller																						
Teal B-W & Cinn.	1	0	0	1											1							
G-W Teal																						
Ruddy																						
Unknown																						
Total	5	0	0	1	4				1						4							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 10 Recorder: Kauffeld Year: 1983

Transect Coverage in % ____ (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Nx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	5	1	20	1	2	1									5							
Pintail	1	0	0			1									1							
Gadwall																						
Shoveller																						
Teal B-W & Cinn.	5	3	60		2				1						4							
G-W Teal																						
Ruddy																						
Unknown	1	0	0	1											1							
Total	12	4	33						1						11							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 11 Recorder: Kauffield Year: 1983

Transect Coverage in % ____ (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard																						
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	0																					
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 14 Recorder: Kauffield Year: 1983

Transect Coverage in % ____ (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Nx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	3	0	0		3										3							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.	2	0	0	1	1										2							
G-W Teal																						
Ruddy																						
Unknown																						
Total	5	0	0	1	4										5							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 15 Recorder: Kauffeld Year: 1983

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Mx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	1	1	100						1													
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.	1	1	100												1							
G-W Teal																						
Ruddy																						
Unknown																						
Total	2	2	100						1						1							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 16 Recorder: Kauffield Year: 1983

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	2	1	50		1										2							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	2	1	50	1											2							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 17 Recorder: Kauffeld Year: 1983

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	3	1	33		2									1	2							
Pintail	1	1	100												1							
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	4	2	50		2									1	3							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 18 Recorder: Kauffield Year: 1983

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	16	12	75		4				1					1	10			4				
Pintail	3	3	100												3							
Gadwall	1	1	100												1							
Shoveller																						
Teal B-W & Cinn.	1	1	100												1							
G-W Teal																						
Ruddy																						
Redhead	2	2	100												2							
Unknown																						
Total	23	19	83		4				1					1	17			4				
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 19 Recorder: Kauffeld Year: 1983

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	2	1	50		1										2							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	2	1	50		1										2							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 20 Recorder: Kauffield Year: 1983

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	1	0	0		1				1													
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	1	0	0		1				1													
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 21 Recorder: Kauffield Year: 1985

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	3	0	0		3										3							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.	1	0	0		1										1							
G-W Teal																						
Ruddy																						
Unknown																						
Total	4	0	0		4										4							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 22 Recorder: Kauffield Year: 1983

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	1	1	100												1							
Pintail	1	1	100												1							
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	2	2	100												2							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 23 Recorder: Kauffield Year: 1983

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard																						
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	0																					
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 24 Recorder: Kaufield Year: 1983

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Nx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard																						
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	0																					
Coot																						

*Obtain data from Field Form D-1

Form D-5

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----REFUGE ANNUAL SUMMARY*

Recorder: Kauffield

Year: _____

Transect Coverage in % ____ (All transects 100%, every other transect 50%, etc.)

Species	(1) No. Nests on transect (2) % Refuge total (3) % Hatch	1	2	3	4	24	6	7	8	9	10	11	14	15	16	17	18	19	20	21	22	23	Total
		Unit No.																					
Mallard	(1)	1		25	3		7	16	2	3	5		3	1	2	3	16	2	1	3	1		94
	(2)																						
	(3)	0		17	0		1	3	1	0	1		0	1	1	1	12	1	0	0	1		40-42.5
Pintail	(1)			1							1					1	3				1		7
	(2)																						
	(3)			1							0					1	3				1		6-85.7
Gadwall	(1)			4						1							1						6
	(2)																						
	(3)			4						0							1						5-83.3
Shov.	(1)																						
	(2)																						
	(3)																						
B-W & Cinn.	(1)			2	3			6	1	1	5		2	1			1			1			23
	(2)																						
Teal	(3)			1	1			3	0	0	3		0	1			1			0			10-43.5
G-W Teal	(1)			1																			1
	(2)																						
	(3)			1																			1-100%
Redhead	(1)			2			1		1								2						5
	(2)																						
	(3)			1			1										2						4-80%
Ruddy	(1)																						
	(2)																						
	(3)																						
____	(1)																						
	(2)																						
	(3)																						
____	(1)																						
	(2)																						
	(3)																						
Unknown	(1)										1												1
	(2)																						
	(3)										0												0-0
Total	(1)	1		35	6		8	22	3	5	12		5	2	2	4	23	2	1	4	2		137
	(2)																						
	(3)	0		25	1		2	6	1	0	4		0	2	1	2	19	1	0	0	2		66-48.2
Coot	(1)																						
	(2)	0		71	16		25	27	33	0	33		0	100	50	50	83	50	0	0	100		
	(3)																						

* Obtain data from Summary Form D-4

Form D-6

CALCULATIONS FOR DETERMINATION OF CORRECTED SPECIES COMPOSITION

(1)	Species Composition of Transect Data			Species Composition of Breeding Population				Corrected Sp. Comp. of Nests	
Species	(2) No. Nests From Form D-5)	(3) Sp. Comp. Known Nests in %	(4) Weight (Col. 3 ~~[illegible]~~ X 2	(5) No. Breeding Ducks	(6) Sp. Comp. in %	(7) Weight (Col. 6 x 1)	(8) Weight (Col. 4 + Col. 7)	(9) Sp. Comp. in % ($\frac{\text{Col. 8}}{3}$)	(10) Sp.Comp. in Nos. (Col. 9 x total
Mallard	94	69.1	138.2	2,876	36.1	36.1	174.3	58.1	2,882
Pintail	7	5.1	10.2	608	7.7	7.7	17.9	6.0	298
Gadwall	6	4.4	8.8	1,128	14.2	14.2	23.0	7.7	382
Shoveller	0			664	8.4	8.4	8.4	2.8	139
BWT/ Cinn.Teal	23	16.9	33.8	2,276	28.7	28.7	62.5	20.8	1,031
G.W. Teal	1	0.8	1.6	156	2.0	2.0	3.6	1.2	60
Redhead	5	3.7	7.4	180	2.3	2.3	9.7	3.2	159
Ruddy	0	0	0	44	0.6	0.6	0.6	0.2	10
(Total)	136								
Unknown	1								
TOTAL	137	100%	200%	7,932	100%	100%	300%	100%	4,961
Coot									

Form D-6a

CALCULATIONS FOR DETERMINATION OF DUCKS PRODUCED BY SPECIES

Species	(10) Sp. Comp. in Nos. (Col. 9 x total	Hatching Success of Nests: (11) No. Nests Hatched on Transects (From Form D-5)	(12) Hatching Success in % (Col.11 / Col. 2)	(13) Total Nests Hatched (Col. 10 x Col.12)	Average Class IIc & III Broods: (14) No. Broods Recorded (From Form D-3)	(15) No. Ducklings Recorded (From Form D-3)	(16) Average Brood Size (Col.15 / Col.14)	Sp.Comp.of Ducks Produced to Flight Age: (17) No. Ducks Produced (Cols.13 x 16)	(18) Sp. Comp. in %
Mallard	2,882	40	42.5	1,225	24	137	(5.7) 6.2	7,595	
Pintail	298	6	(85.7) 48.2	144	3	18	(6.0) 6.2	893	
Gadwall	382	5	(83.3) 48.2	184	32	233	(7.3) 6.2	1,141	
Shoveller	139	—	48.2	67	31	187	(6.0) 6.2	415	
B.W. Teal / Cinn. Teal	1,031	10	43.5	448	17	106	6.2	2,778	
G.W. Teal	60	1	(100) 48.2	29	—	—	6.2	180	
Redhead	159	4	(80) 48.2	77	38	216	(5.7) 6.2	478	
Ruddy	10	—	48.2	5	10	60	(6.0) 6.2	31	
Unknown									
TOTAL	4,961	66	$\bar{x}$ = 48.2	2,179	155	957	6.2 [1]	13,511	
Coot	[1] 6.2 used for all species because of inexperienced brood counter, I believe it is a better estimate of true brood size								

Form D-9

WATERFOWL PRODUCTION SURVEY

PRIMARY DUCK NESTING COVER TYPES----REFUGE ANNUAL SUMMARY*

Recorder: Kauffield Year: 1983

(1) No. Nests (2) % in Primary Type		Primary Type															
		Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	TOTAL
Mallard	(1)		5			1		6	76	2		4					94
	(2)		5			1		6	81	2		4					
Pintail	(1)							1	6								7
	(2)							14	86								
Gadwall	(1)		1						5								6
	(2)		17						83								
Shoveller	(1)																
	(2)																
B-W & Cinn. Teal	(1)		1			1			21								23
	(2)		4			4			92								
G.W. Teal	(1)					1											1
	(2)					100											
Redhead	(1)							1	4								5
	(2)							20	80								
Ruddy	(1)																
	(2)																
	(1)																
	(2)																
	(1)																
	(2)																
Total	(1)		7			3		8	112	2		4					136
	(2)		5			2		6	82	1		3					
Coot	(1)																
	(2)																

* Obtain data from Summary Form D-4

Field Notes

May Walk 1983

Nests on transect - 27 56(1982) - 52%

Mallard - 23

Pintail - 1

BWT/CT - 2

Unknown - 1

Destroyed Nests - 7 - 26% 25% 1982

Main reason for decrease in nest numbers is cold spring weather

82 on June Transect

MAY 1983

ON TRANSECT

		A	D
MALLARD #51	18-97	5/19	
MALLARD #1	19-13		SKUNK 5/16
MALLARD #2	7-71		SKUNK 5/16
MALLARD #3	7-45		5/16 Coyote
MALLARD #4	14-33	5/17	unknown 6/13
MALLARD #7	17-77	5/18	unknown 6/14
MALLARD #10	18-89	5/18	Hatched 6/14
MALLARD #11	18-91	5/18	Skunk 6/14
MALLARD #12	3-101	5/19	
MALLARD #13	3-103	Hatched 6/16 5/19	Hatched 6/14
BWT/CT #14	10-109	5/20	
Unknown #201	7-55		RAVEN 5/16
MALLARD #202	7-53	5/16	unknown 6/15
PINTAIL #203	17-85	5/18	Hatched 6/14
MALLARD #204	18-95	5/18	Hatched 6/14
MALLARD #205	3-105	5/19	Hatched 6/16
MALLARD #206	3-105		SKUNK 5/19
MALLARD #207	3-107	5/19	Flooded 6/16
MALLARD #208	3-107	5/19	SKUNK 6/16
BWT/CT #209	10-123	5/20	
MALLARD #151	7-59		SKUNK 5/16
MALLARD #154	1-71		Raccoon 5/18
MALLARD #155	8-73	5/18	Raccoon 6/15

OFF TRANSECT

		A	D
Removed 4 eggs 5/18 MALLARD #5	15-43	5/17	
Removed 8 eggs 5/18 MALLARD #6	15-43	5/17	
MALLARD #8	17-81	5/18	Coyote 6/14
MALLARD #9	18-89	5/18	Skunk 6/14
MALLARD #152	20-21	5/18	Deserted 6/13
MALLARD #153	1-63		SKUNK 5/18

		A	D
MALLARD #156	3-87	5/18	
MALLARD #157	9-93	5/19	
MALLARD #162	10-115	5/20	Unknown 6/16/05
MALLARD #102	4-115	5/19	Deserted 6/16

27 Nests ON
7 Destroyed
20 Active

		A	D
MALLARD #158	9-93	5/19	Deserted 6/16
MALLARD #159	9-93	5/19	Skunk 6/16
MALLARD #160	4-109	5/19	Nested 6/16
MALLARD #161	11-127	5/19	Flooded 6/16
MALLARD #163	24-113	5/19	
MALLARD #101	21-41	5/17	Active 6/13

12 Nests OFF
1 Destroyed
11 Active

JUNE Walk

ON

		A	D
UNKNOWN #52	7-61	6/15	
MALLARD #55	10-117		Flooded 6/16
PINTAIL #56	10-117		Flooded 6/16
UNKNOWN #57	10-115	6/15	
BWT/CT #58	10-109	6/15	
MALLARD #210	21-43		SKUNK 6/13
MALLARD #211	21-45	6/13	
MALLARD #212	22-67	6/13	
MALLARD #213	16-59		SKUNK 6/14
MALLARD #216	7-57	6/15	
MALLARD #217	7-57		Coyote 6/15
MALLARD #218	7-69		Coyote 6/15
MALLARD #220	7-71	6/15	
MALLARD #221	7-71	6/15	
BWT/CT #222	7-71	6/15	
MALLARD #(UN)	3-85	6/16	
MALLARD #224	3-85	6/16	
MADWALL #225	3-99	6/16	
MALLARD #226	3-99	6/16	
MALLARD #227	3-99	Flooded 6/16	
MADWALL #228	3-101	6/16	
MALLARD #104	16-71	6/14	
BWT/CT #105	15-43	6/14	

OFF

		A	D
MALLARD #53	7-61	6/15	
MALLARD #54	7-61	6/15	
MALLARD #214	6-39	6/15	
GADWALL #215	7-57	6/15	
MALLARD #219	7-69		Raven 6/15
MALLARD #223	3-83	6/15	
GADWALL (UN)	3-99	6/16	
MALLARD #229	3-101	6/16	
MALLARD #103	20-31		6/13 Raccoon

ON

		A	D
MALLARD #106	15-43	6/14	
MALLARD #108	6-41	6/15	
MALLARD #110	7-55	6/15	
MALLARD #111	7-65	Hatched 6/15	
MALLARD #112	7-65	6/15	
BWT/CT #113	8-73	6/15	
~~BWT/CT~~ ~~MALLARD #119~~	~~9-87~~		
MALLARD #122	3-89	6/14	
MALLARD #123	3-89	6/14	
MALLARD #124	4-113	6/14	
BWT/CT #125	4-117	6/14	
BWT/CT #126	4-117	6/14	
MALLARD #172	18-91	6/14	
MALLARD #173	18-91	6/14	
MALLARD #175	18-97	~~6/14~~	SKUNK 6/14
MALLARD #176	6-29		SKUNK 6/15
MALLARD #178	3-91	6/14	
MALLARD #181	9-91	6/14	

OFF

		A	D
MALLARD #107	15-45	6/14	
MALLARD #109	7-53	6/15	
MALLARD #114	3-87	6/14	
MALLARD #115	3-87	6/14	
MALLARD #116	3-85	6/14	
MALLARD #117	3-87	6/14	
MALLARD #118	3-87	6/14	
BWT/CT #119	9-87	6/14	
MALLARD #120	9-87	6/14	
REDHEAD #121	9-87	6/14	
MALLARD #165	23-73		SKUNK 6/13
MALLARD #166	18-87	6/14	
MALLARD #167	18-87	6/14	
MALLARD #168	18-87	6/14	
MALLARD #169	18-87	6/14	
MALLARD #170	18-91		SKUNK 6/14
MALLARD #171	18-91		SKUNK 6/14
MALLARD #174	18-97	6/14	
MALLARD #177	6-31	6/15	
MALLARD #179	3-91		RACCOON 6/15
MALLARD #180	3-91		RACCOON 6/15

ON		A	D	OFF		A	D
MALLARD # 36	6-35		Raven 6/15	CADWALL # 47	3-97	6/16	
MALLARD # 37	6-35	6/15					
MALLARD # 38	6-35		Coyote 6/15				
BWT/CT # 39	7-45	6/15					
MALLARD # 40	7-45	6/15					
MALLARD # 41	7-45		Magpie 6/15				
BWT/CT # 42	7-45		Coyote 6/15				
Mallard # 43	7-47		Coyote 6/15				
Mallard # 44	8-73	6/15					
Cadwall # 45	9-95	6/16					
Mallard # 46	9-97		Coyote 6/16				
Mallard # 48	3-103	6/16					
Mallard # 49	3-103	6/16					
Mallard # 50	3-103	Hatched 6/16					
Mallard # 251	3-103	6/16					
Mallard # 252	3-103	6/16					
Cadwall ~~Mallard~~ # 253	3-103	6/16					
BWT/CT # 254	3-103	6/16					
Mallard # 255	3-103		Raven 6/16				
Mallard # 256	3-105	6/16					
PINTAIL # 257	3-105	6/16					