

1983

Form D-1: Waterfowl Production Surveys

Units 1-24

Year:

1963

Unit No.	Transect No.	Date	Nest No.	Species	Nest Status						Cover Type									Fate													
					No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Gx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	N. Hatch.	Desert.	Destr.	Flooded
1	71	5/18	154	Mallard						X							X								5/18				X				BRILL

Observer: _____

WATERFOWL PRODUCTION SURVEY DUCK & GOOSE 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	Grx	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																								7/21									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																								5/19									SKUNK
3	107	5/19	207	MALLARD	7	X																						6/16									
3	107	5/19	208	MALLARD	7	X																						6/16									SKUNK
3	87	5/19	156	MALLARD	8	X																						7/21	X								
3	103	6/16	48	MALLARD	5	X																						7/21	X								
3	103	6/16	49	REDHEAD	5	X																						7/21									
3	103	6/16	50	MALLARD																								6/16	X								
3	103	6/16	251	MALLARD	8	X																						7/21	X								
3	103	6/16	252	MALLARD	4	X																						7/21									
3	103	6/16	253	LAOWALL	8	X																						7/21	X	3							
3	103	6/16	254	BUT/OT	10	X																						7/21	X								
3	103	6/16	255	MALLARD																								6/16									RAVEN
3	105	6/16	256	MALLARD	6	X																						7/21	X								
3	105	6/16	257	P.UTAIL	6	X																						7/21	X	2							
3	91	6/16	178	MALLARD	7	X																						7/21	X								
3	89	6/16	122	MALLARD	8	X																						7/21	X								
3	89	6/16	123	MALLARD	7	X																						7/21	X								
3	85	6/16	224	MALLARD																								6/16									COYOTE
3	99	6/16	225	GAOWALL	7	X																						7/21	X								
3	99	6/16	226	MALLARD	6	X																						7/21	X								

Observer: _____

WATERFOWL PRODUCTION SURVEY CHECK & 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	Gx	Gve	Grx	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)		
3	99	6/16	227	MALLARD	8	X														X								7/21	X	4							
3	101	6/16	228	ADONIS	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	REDFEATHER	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									7/21	X								
3	89	7/21	UN	MALLARD															X									7/21	X								
3	101	7/21	UN	BUTLER															X									7/21									
3	101	7/21	UN	ADONIS	7	X													X									7/21	X								
3	105	7/21	UN	GOVT	5	X													X									7/21	X								
3	99	7/21	UN	MALLARD															X									7/21	X								

Form D-1
Observer: _____

Field Form
WATERFOWL PROTECTION SURVEY DUCK & GOOSE NESTING DATA

Unit No. 4
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	Grx	Ost	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched		No. Hatch.	Desert.	Destr.	Flooded	Unknown		
4	115	5/19	102	MALARD	7	X													X									6/16	X								
4	109	6/16	185	MALARD	1	X													X									7/19			X						
4	113	6/16	124	MALARD	2	X													X									7/19			X						
4	117	6/16	125	BUTLER	5	X													X									7/19			X						
4	117	6/16	126	BUTLER	10	X													X									7/19			X						
4	113	7/19	UN	BUTLER	11	X													X									7/19	X		(ASSUMED)						

Form D-1
Observer: _____Field Form
WATERFOWL PROTECTION SURVEY DUCK & GOOSE NESTING DATAUnit No. 7
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									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	BUT/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				MACPHE
7	45	6/15	42	BUT/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								
7	65	6/15	112	MALLARD	4	X													X									7/19				X				RAVEN
7	57	6/15	216	MALLARD	9	X													X									7/19				X				RAVEN
7	59	6/15	217	MALLARD							X								X									6/15				X				RAVEN
7	69	6/15	218	BUT/CT							X								X									6/15				X				SKUNK
7	71	6/15	220	MALLARD	8	X													X									7/19				X				RAVEN
7	71	6/15	221	MALLARD	10	X													X									7/19				X				COYOTE
7	71	6/15	222	BUT/CT	7	X													X									7/19				X				
7	61	6/15	52	BUT/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	BUT/CT															X									7/19				X				
7	61	7/19	UN	MALLARD															X									7/19				X				

Form D-1
Observer: _____

Field Form
WATERFOUL PROTECTION SURVEY DUCK & GOOSE NESTING DATA

Unit No. 10
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	BUT/OT	7	X														X								7/18	X								COYOTE
10	123	5/20	209	BUT/OT	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	BUT/OT	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	BUT/OT								X								X								7/18					X				MARE
10	111	7/18	UN	MALLARD								X								X								7/18					X				MARE
10	109	7/18	UN	BUT/OT																X								7/18	X								

Observer: _____

WATERFOOT 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)	
15	43	6/14	105	Blue/et	7	X														X									7/14	X						
15	43	6/14	106	MALARD	7	X																							7/14	X						

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								COYOTE
18	91	5/18	11	Mallard	8	X																						6/14									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	GAUWAIL	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								6/14									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								6/14									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									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								
18	95	7/20	UN	BUTLER	6	X														X								7/20	X								
18	97	7/20	UN	MALLARD																								7/20	X								

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	Gx	Sve	Crx	Ost	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	N. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
21	43	6/13	210	BUT/OT					X										X									6/13	X						COYOTE
21	45	6/13	211	MALARD	6	X													X									7/13	X					COYOTE	
21	43	7/13	UN	MALARD															X									7/13	X					RAVEN	
21	41	7/13	UN	MALARD															X									7/13	X					MALARD	

Observer: _____

WATERFOWL PRODUCTION SURVEY DUCK & GOOSE 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	Cx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)		
22	67	6/14	212	Mallard	8	X														X									7/14	X	1						
22	69	7/14	UN	Pintail																X									7/14	X	2						

Form D-1: Waterfowl Production Surveys Multiple Units

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

Dead nest on back

Year: 6/83

Field Form

Unit No.	Transsect No.	Date	Nest No.	First Observation	Nest Status	Cover Type	Fate
X	21	6/13/83	210	mallard	None found	X	
X	21	45	211	mallard		X	
X	22	67	212	mallard		X	
X	16	59	213	mallard	X	X	
X	6	37	214	mallard	X	X	
X	7	57	215	gadwall	X	X	
X	7	57	216	mallard		X	
X	7	57	217	mallard		X	
X	4	58	218	mallard		X	
X	7	69	219	mallard		X	
X	7	71	220	mallard		X	
X	7	71	221	mallard		X	
X	7	71	222	Common Tern		X	
X	3	83	223	mallard		X	
X	3	58	224	mallard		X	
X	3	99	225	gadwall		X	
X	3	99	226	mallard		X	
X	3	99	227	gadwall		X	
X	2	99	228	gadwall		X	
X	3	101	229	mallard		X	

Bice M.

Form D-1

Observer: Bice

Field Form
WATERFOWL PROTECTION SURVEY BACK & COOT NESTING DATA

Unit No. 18

Year: 1983

First Observation		Unit No.
Nest No.		Transect No.
Date		
Species		
No. Eggs		
Laying		
Incub.		
Covered		
Desert.		
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)		

Cover Type

Nest Status

First Observation

Species

No. Eggs

Laying

Incub.

Covered

Desert.

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)

Green P.

Form D-1

Observer:

WATERBOLT PRODUCTION SURVEY DUCK & COOT NESTING DATA

Field Form

Unit No. 7

Year:

Unit No.	7
Transect No.	55
Date	5/16/83
Nest No.	201 Unknown
Species	202 Mallard
No. EGGS	3
Laying	X
Incub.	
Covered	
Desert.	
Destr.	X
Flooded	
Unknown	
Nest Status	
Water Type	
Water Depth	
Water Temp	
Water Color	
Water Clarity	
Sva	
Dike	
Ditch	
Flooded	
Date	
Hatched	
N. Hatch	
Desert.	
Destr.	
Flooded	
Unknown	
Remarks	
(No. & expl. on back)	

First Observation		Nest Status		Cover Type		Date		Remarks																							
Unit No.	Transect No.	Nest No.	Date	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Flooded	Unknown	Sx	Sve	Crx	Dst	Sx	Mof	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Hatched	No Hatch	Desert.	Flooded	Unknown	Remarks
17	85	203	5/18/83	Phalaropus lobatus	8	X	X	X											X		/										
18	95	204	5/19/83	Mallard	10		X														X										
3	105	205	5/19/83	Mallard	7	X												X													
3	105	206	"	Mallard	2				X										X												
3	107	207	"	Mallard	7	X	X												X												
3	107	208	"	Mallard	7	X	X												X												
10	123	209	6/10/83	Cinnamon Teal	8	X																									

Marker placed to the west of the water

Page 10

Filed Form

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year:

Unit No.

Unit No.	Transsect No.	Date	Nest No.	First Observation	Nest Status	Cover Type	Fate
X	1913	5/11/83	1	Murked	✓	✓	5/16
X	771	"	2	"	✓	✓	5/16
X	745	"	3	"	✓	✓	5/16
X	1433	5/17	4	"	✓	✓	very little nest material
X	1543	"	5	"	✓	✓	
X	1543	"	6	"	✓	✓	
X	1543	"	7	"	✓	✓	
X	1777	5/18	8	near line 77 - all lost	✓	✓	
X	1777	"	9	"	✓	✓	
X	1884	"	10	"	✓	✓	
X	1884	"	11	"	✓	✓	
X	1884	"	12	"	✓	✓	
X	1884	"	13	"	✓	✓	
X	1884	"	14	"	✓	✓	
X	1884	"	15	"	✓	✓	
X	1884	"	16	"	✓	✓	
X	1884	"	17	"	✓	✓	
X	1884	"	18	"	✓	✓	
X	1884	"	19	"	✓	✓	
X	1884	"	20	"	✓	✓	
X	1884	"	21	"	✓	✓	
X	1884	"	22	"	✓	✓	
X	1884	"	23	"	✓	✓	
X	1884	"	24	"	✓	✓	
X	1884	"	25	"	✓	✓	
X	1884	"	26	"	✓	✓	
X	1884	"	27	"	✓	✓	
X	1884	"	28	"	✓	✓	
X	1884	"	29	"	✓	✓	
X	1884	"	30	"	✓	✓	
X	1884	"	31	"	✓	✓	
X	1884	"	32	"	✓	✓	
X	1884	"	33	"	✓	✓	
X	1884	"	34	"	✓	✓	
X	1884	"	35	"	✓	✓	
X	1884	"	36	"	✓	✓	
X	1884	"	37	"	✓	✓	
X	1884	"	38	"	✓	✓	
X	1884	"	39	"	✓	✓	
X	1884	"	40	"	✓	✓	
X	1884	"	41	"	✓	✓	
X	1884	"	42	"	✓	✓	
X	1884	"	43	"	✓	✓	
X	1884	"	44	"	✓	✓	
X	1884	"	45	"	✓	✓	
X	1884	"	46	"	✓	✓	
X	1884	"	47	"	✓	✓	
X	1884	"	48	"	✓	✓	
X	1884	"	49	"	✓	✓	
X	1884	"	50	"	✓	✓	
X	1884	"	51	"	✓	✓	
X	1884	"	52	"	✓	✓	
X	1884	"	53	"	✓	✓	
X	1884	"	54	"	✓	✓	
X	1884	"	55	"	✓	✓	
X	1884	"	56	"	✓	✓	
X	1884	"	57	"	✓	✓	
X	1884	"	58	"	✓	✓	
X	1884	"	59	"	✓	✓	
X	1884	"	60	"	✓	✓	
X	1884	"	61	"	✓	✓	
X	1884	"	62	"	✓	✓	
X	1884	"	63	"	✓	✓	
X	1884	"	64	"	✓	✓	
X							

Black K.

Form D-1

Observer: _____

Field Form

WATERFOWL PRODUCTION SURVEY DUCK & GOOSE NESTING DATA

Unit No. _____

Year: _____

First Observation		Nest Status	Cover Type	Date
Unit No.	Transect No.	No. Eggs	Sx	hatched
4	115	5/17/83 101 Mallard	Sve	hatched
4	115	5/19/83 102	Crx	No. hatch.
			Dst	Desert.
			Gx	Deser.
			Mof	Flooded
			MX	Unknown
			Jba	Remarks
			Cx	(No. & expl.
			Ex	on back
			Tla	
			Sva	
			Dike	
			Ditch	
			Flooded	

105-15

Observer:

Unit No.

Year:

Jim F.

Unit No.

Year:

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Field Form

* Form D-1

Observer:

First Observation		Nest Status		Cover Type		Date	
Unit No.	Transsect No.	Date	Nest No.	Species	No. Eggs	Laying	Incub.
X	20	21	5-17	mallard	5	X	
X	1	43	5-18	mallard	30	X	
X	1	71	5-18	mallard	40	X	
X	8	73	5-18	mallard	4	X	
X	3	87	5-18	mallard	8	X	
X	9	93	5-19	mallard	9	X	
X	9	93	5-19	mallard	1	X	
X	9	93	5-19	mallard	1	X	
X	4	109	5-19	mallard	9	X	
X	11	127	5-19	mallard	6	X	
X	10	115	5-20	mallard	8	X	
X	24	113	5-20	mallard	7	X	

* Back Line between transect #'s 109 + 111 * 200' N of 1 1/2 m. MKR

Jim

1st MKR
2nd MKR
3rd MKR
4th MKR
5th MKR
6th MKR
7th MKR
8th MKR
9th MKR
10th MKR
11th MKR
12th MKR
13th MKR
14th MKR
15th MKR
16th MKR
17th MKR
18th MKR
19th MKR
20th MKR
21st MKR
22nd MKR
23rd MKR
24th MKR
25th MKR
26th MKR
27th MKR
28th MKR
29th MKR
30th MKR
31st MKR
32nd MKR
33rd MKR
34th MKR
35th MKR
36th MKR
37th MKR
38th MKR
39th MKR
40th MKR
41st MKR
42nd MKR
43rd MKR
44th MKR
45th MKR
46th MKR
47th MKR
48th MKR
49th MKR
50th MKR
51st MKR
52nd MKR
53rd MKR
54th MKR
55th MKR
56th MKR
57th MKR
58th MKR
59th MKR
60th MKR
61st MKR
62nd MKR
63rd MKR
64th MKR
65th MKR
66th MKR
67th MKR
68th MKR
69th MKR
70th MKR
71st MKR
72nd MKR
73rd MKR
74th MKR
75th MKR
76th MKR
77th MKR
78th MKR
79th MKR
80th MKR
81st MKR
82nd MKR
83rd MKR
84th MKR
85th MKR
86th MKR
87th MKR
88th MKR
89th MKR
90th MKR
91st MKR
92nd MKR
93rd MKR
94th MKR
95th MKR
96th MKR
97th MKR
98th MKR
99th MKR
100th MKR

Form D-1

Observer: Bill McDaniel WATERFOWL PROTECTION SURVEY DUCK & COOT NESTING DATA

Unit No. _____

Year: 1983

Field Form

First Observation		Nest Status		Cover Type														Date								
Unit No.	Transect No.	Nest No.	Date	No. EGGS	Laying	Incub.	Covered	Desert.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Fla	Sva	Dike	Ditch	Flooded	
X	7	52	6-15-83	10	X																X					
X	7	53	6-15-83	6	X																					
X	7	54	6-15-83	2	X																					
X	3	807	6-16-83	9					X																	
X	3	808	6-16-83	0					X																	
X	10	55	6-16-83	6					X																	
X	10	56	6-16-83	9					X																	
X	10	57	6-16-83	5	X																					
X	10	115	6-16-83	8																						
X	10	109	6-17-83	9	X																					

Matched
 No Hatch
 Desert.
 Destr.
 Flooded
 Unknown
 Remarks
 (No. & expl
 on back

WATERFOWL PRODUCTION SURVEY DUCK & GOOSE NESTING DATA

• ON 77UN

Year:

Unit No.	Transsect No.	Date	Nest No.	First Observation	Nest Status	Cover Type	Fate
X	633	6/15	32	Marbled	X	not marked	6/15
X	033	11	33	but CT	10	X	6/15
X	633	11	34	Marbled	X	not marked	6/15
X	633	11	35	"	X	not marked	6/15
X	635	11	36	"	X	not marked	6/15
X	635	11	37	"	5	X	6/15
X	635	11	38	"	X	not marked	6/15
X	145	11	39	but CT	4	X	6/15
X	745	11	40	Marbled	1	X	6/15
X	745	11	41	"			6/15
X	745	11	42	but CT	X	not marked	6/15
X	745	11	43	Marbled	X	"	6/15
X	879	11	44	Marbled	10	X	6/15
X	995	6/16	45	Cothurn	11	X	6/16
X	997	6/16	46	Marbled	X	1	6/16
X	397	6/16	47	Cothurn	10	X	6/16
X	3103	6/16	48	Marbled	5	X	6/16
X	3103	5/18	49	Marbled	8	X	6/16
X	3103	6/16	50	Marbled	5	X	6/16
X	3103	6/16	51	Marbled	8	X	6/16
X	3103	6/16	52	Marbled?	1	X	6/16
X	3103	6/16	53	Cothurn	8	X	6/16
X	3103	6/16	54	Marbled	not marked		6/16
X	3103	6/16	55	Marbled	not marked		6/16
X	3103	6/16	56	Marbled	not marked		6/16
X	3103	6/16	57	Marbled	not marked		6/16
X	3103	6/16	58	Marbled	not marked		6/16
X	3103	6/16	59	Marbled	not marked		6/16
X	3103	6/16	60	Marbled	not marked		6/16
X	3103	6/16	61	Marbled	not marked		6/16
X	3103	6/16	62	Marbled	not marked		6/16
X	3103	6/16	63	Marbled	not marked		6/16
X	3103	6/16	64	Marbled	not marked		6/16
X	3103	6/16	65	Marbled	not marked		6/16
X	3103	6/16	66	Marbled	not marked		6/16
X	3103	6/16	67	Marbled	not marked		6/16
X	3103	6/16	68	Marbled	not marked		6/16
X	3103	6/16	69	Marbled	not marked		6/16
X	3103	6/16	70	Marbled	not marked		6/16
X	3103	6/16	71	Marbled	not marked		6/16
X	3103	6/16	72	Marbled	not marked		6/16
X	3103	6/16	73	Marbled	not marked		6/16
X	3103	6/16	74	Marbled	not marked		6/16
X	3103	6/16	75	Marbled	not marked		6/16
X	3103	6/16	76	Marbled	not marked		6/16
X	3103	6/16	77	Marbled	not marked		6/16
X	3103	6/16	78	Marbled	not marked		6/16
X	3103	6/16	79	Marbled	not marked		6/16
X	3103	6/16	80	Marbled	not marked		6/16
X	3103	6/16	81	Marbled	not marked		6/16
X	3103	6/16	82	Marbled	not marked		6/16
X	3103	6/16	83	Marbled	not marked		6/16
X	3103	6/16	84	Marbled	not marked		6/16
X	3103	6/16	85	Marbled	not marked		6/16
X	3103	6/16	86	Marbled	not marked		6/16
X	3103	6/16	87	Marbled	not marked		6/16
X	3103	6/16	88	Marbled	not marked		6/16
X	3103	6/16	89	Marbled	not marked		6/16
X	3103	6/16	90	Marbled	not marked		6/16
X	3103	6/16	91	Marbled	not marked		6/16
X	3103	6/16	92	Marbled	not marked		6/16
X	3103	6/16	93	Marbled	not marked		6/16
X	3103	6/16	94	Marbled	not marked		6/16
X	3103	6/16	95	Marbled	not marked		6/16
X	3103	6/16	96	Marbled	not marked		6/16
X	3103	6/16	97	Marbled	not marked		6/16
X	3103	6/16	98	Marbled	not marked		6/16
X	3103	6/16	99	Marbled	not marked		6/16
X	3103	6/16	100	Marbled	not marked		6/16
X	3103	6/16	101	Marbled	not marked		6/16
X	3103	6/16	102	Marbled	not marked		6/16
X	3103	6/16	103	Marbled	not marked		6/16
X	3103	6/16	104	Marbled	not marked		6/16
X	3103	6/16	105	Marbled	not marked		6/16
X	3103	6/16	106	Marbled	not marked		6/16
X	3103	6/16	107	Marbled	not marked		6/16
X	3103	6/16	108	Marbled	not marked		6/16
X	3103	6/16	109	Marbled	not marked		6/16
X	3103	6/16	110	Marbled	not marked		6/16
X	3103	6/16	111	Marbled	not marked		6/16
X	3103	6/16	112	Marbled	not marked		6/16
X	3103	6/16	113	Marbled	not marked		6/16
X	3103	6/16	114	Marbled	not marked		6/16
X	3103	6/16	115	Marbled	not marked		6/16
X	3103	6/16	116	Marbled	not marked		6/16
X	3103	6/16	117	Marbled	not marked		6/16
X	3103	6/16	118	Marbled	not marked		6/16
X	3103	6/16	119	Marbled	not marked		6/16
X	3103	6/16	120	Marbled	not marked		6/16
X	3103	6/16	121	Marbled	not marked		6/16
X	3103	6/16	122	Marbled	not marked		6/16
X	3103	6/16	123	Marbled	not marked		6/16
X	3103	6/16	124	Marbled	not marked		6/16
X	3103	6/16	125	Marbled	not marked		6/16
X	3103	6/16	126	Marbled	not marked		6/16
X	3103	6/16	127	Marbled	not marked		6/16
X	3103	6/16	128	Marbled	not marked		6/16
X	3103	6/16	129	Marbled	not marked		6/16
X	3103	6/16	130	Marbled	not marked		6/16
X	3103	6/16	131	Marbled	not marked		6/16
X	3103	6/16	132	Marbled	not marked		6/16
X	3103	6/16	133	Marbled	not marked		6/16
X	3103	6/16	134	Marbled	not marked		6/16
X	3103	6/16	135	Marbled	not marked		6/16
X	3103	6/16	136	Marbled	not marked		6/16
X	3103	6/16	137	Marbled	not marked		6/16
X	3103	6/16	138	Marbled	not marked		6/16
X	3103	6/16	139	Marbled	not marked		6/16
X	3103	6/16	140	Marbled	not marked		6/16
X	3103	6/16	141	Marbled	not marked		6/16
X	3103	6/16	142	Marbled	not marked		6/16
X	3103	6/16	143	Marbled	not marked		6/16
X	3103	6/16	144	Marbled	not marked		6/16
X	3103	6/16	145	Marbled	not marked		6/16
X	3103	6/16	146	Marbled	not marked		6/16
X	3103	6/16	147	Marbled	not marked		6/16
X	3103	6/16	148	Marbled	not marked		6/16
X	3103	6/16	149	Marbled	not marked		6/16
X	3103	6/16	150	Marbled	not marked		6/16
X	3103	6/16	151	Marbled	not marked		6/16
X	3103	6/16	152	Marbled	not marked		6/16
X	3103	6/16	153	Marbled	not marked		6/16
X	3103	6/16	154	Marbled	not marked		6/16
X	3103	6/16	155	Marbled	not marked		6/16
X	3103	6/16	156	Marbled	not marked		6/16
X	3103	6/16	157	Marbled	not marked		6/16
X	3103	6/16	158	Marbled	not marked		6/16
X	3103	6/16	159	Marbled	not marked		6/16
X	3103	6/16	160	Marbled	not marked		6/16
X	3103	6/16	161	Marbled	not marked		6/16
X	3103	6/16	162	Marbled	not marked		6/16
X	3103	6/16	163	Marbled	not marked		6/16
X	3103	6/16	164	Marbled	not marked		6/16
X	3103	6/16	165	Marbled	not marked		6/16
X	3103	6/16	166	Marbled	not marked		6/16
X	3103	6/16	167	Marbled	not marked		6/16
X	3103	6/16	168	Marbled	not marked		6/16
X	3103	6/16	169	Marbled	not marked		6/16
X	3103	6/16	170	Marbled	not marked		6/16
X	3103	6/16	171	Marbled	not marked		6/16
X	3103	6/16	172	Marbled	not marked		6/16
X	3103	6/16	173	Marbled	not marked		6/16
X	3103	6/16	174	Marbled	not marked		6/16
X	3103	6/16	175	Marbled	not marked		6/16
X	3103	6/16	176	Marbled	not marked		6/16
X	3103	6/16	177	Marbled	not marked		6/16
X	3103	6/16	178	Marbled	not marked		6/16
X	3103	6/16	179	Marbled	not marked		6/16
X	3103	6/16	180	Marbled	not marked		6/16
X	3103	6/16	181	Marbled	not marked		6/16
X	3103	6/16	182	Marbled	not marked		6/16
X	3103	6/16	183	Marbled	not marked		6/16
X	3103	6/16	184	Marbled	not marked		6/16
X	3103	6/16	185	Marbled	not marked		6/16
X	3103	6/16	186	Marbled	not marked		6/16
X	3103	6/16	187	Marbled	not marked		6/16
X	3103	6/16	188	Marbled	not marked		6/16
X	3103	6/16	189	Marbled	not marked		6/16
X	3103	6/16	190	Marbled	not marked		6/16
X	3103	6/16	191	Marbled	not marked		6/16
X	3103	6/16	192	Marbled	not marked		6/16
X	3103	6/16	193	Marbled	not marked		6/16
X	3103	6/16	194	Marbled	not marked		6/16
X	3103	6/16	195	Marbled	not marked		6/16
X	3103	6/16	196	Marbled	not marked		6/16
X	3103	6/16	197	Marbled	not marked		6/16
X	3103	6/16	198	Marbled	not marked		6/16
X	3103	6/16	199	Marbled	not marked		6/16
X	3103	6/16	200	Marbled	not marked		6/16

Year:

Unit No.

Field Form

[illegible]

Year

Fried Form

Unit No.	Transsect No.	Date	Nest No.	First Observation	Nest Status	Cover Type	Date
19	13	6/13	15	Macabud	10 X	X	6/13
14	33	6/13	16	Macabud	10 X	2 1	6/13
14	35	5/17	17	Macabud	1 X		6/13
14	29	6/13	17	Macabud	1 X		6/13
14	29	6/13	18	Macabud	1 X		6/13
14	27	5/12	7	Macabud	5 X		6/13
14	27	6/14	19	Macabud	1 X		6/13
14	27	5/18	8	Macabud	1 X		6/14
14	27	6/14	20	Macabud	1 X		6/14
14	27	6/14	21	Macabud	2 X		6/14
14	27	6/14	22	Macabud	9 X		6/14
14	27	6/14	23	Macabud	10 X		6/14
14	27	6/14	24	Macabud	11		6/14
14	27	6/14	25	Macabud	12		6/14
14	27	6/14	26	Macabud	13		6/14
14	27	6/14	27	Macabud	14		6/14
14	27	6/14	28	Macabud	15		6/14
14	27	6/14	29	Macabud	16		6/14
14	27	6/14	30	Macabud	17		6/14
14	27	6/14	31	Macabud	18		6/14
14	27	6/14	32	Macabud	19		6/14
14	27	6/14	33	Macabud	20		6/14
14	27	6/14	34	Macabud	21		6/14
14	27	6/14	35	Macabud	22		6/14
14	27	6/14	36	Macabud	23		6/14
14	27	6/14	37	Macabud	24		6/14
14	27	6/14	38	Macabud	25		6/14
14	27	6/14	39	Macabud	26		6/14
14	27	6/14	40	Macabud	27		6/14
14	27	6/14	41	Macabud	28		6/14
14	27	6/14	42	Macabud	29		6/14
14	27	6/14	43	Macabud	30		6/14
14	27	6/14	44	Macabud	31		6/14
14	27	6/14	45	Macabud	32		6/14
14	27	6/14	46	Macabud	33		6/14
14	27	6/14	47	Macabud	34		6/14
14	27	6/14	48	Macabud	35		6/14
14	27	6/14	49	Macabud	36		6/14
14	27	6/14	50	Macabud	37		6/14
14	27	6/14	51	Macabud	38		6/14
14	27	6/14	52	Macabud	39		6/14
14	27	6/14	53	Macabud	40		6/14
14	27	6/14	54	Macabud	41		6/14
14	27	6/14	55	Macabud	42		6/14
14	27	6/14	56	Macabud	43		6/14
14	27	6/14	57	Macabud	44		6/14
14	27	6/14	58	Macabud	45		6/14
14	27	6/14	59	Macabud	46		6/14
14	27	6/14	60	Macabud	47		6/14
14	27	6/14	61	Macabud	48		6/14
14	27	6/14	62	Macabud	49		6/14
14	27	6/14	63	Macabud	50		6/14
14	27	6/14	64	Macabud	51		6/14
14	27	6/14	65	Macabud	52		6/14
14	27	6/14	66	Macabud	53		6/1

Field Form

WATERFOWL PROTECTION SURVEY DUCK & COOT NESTING DATA

Unit No.

Year:

Unit No.	4	4
Transect No.	117	117
First Observation	6/16/83	6/16/83
Nest No.	125	125
Date	6/16/83	6/16/83
Species	Teal	Teal
No. Eggs	5	10
Laying	X	X
Incub.	X	X
Covered	X	X
Desert.		
Flooded		
Unknown		
Sx		
Sve		
Crx		
Dst		
Gx		
Mof		
Mx		
Uba	X	X
Cx		
Ex		
Tla		
Sva		
Dike		
Ditch		
Flooded		
Date	6/16/83	6/16/83
Matched		
No. Match.		
Desert.	X	
Flooded		
Unknown		
Remarks	4/15	4/15
(No. & exp on back		

Field Form

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Unit No. _____

Year: _____

Observer: *Lee Swartz*

Unit No.	Transect No.	First Observation		Nest No.	Date	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Cover Type	Date	Remarks (No. & expl on back)
		Nest No.	Date																												
X	20	3	6/13/83	103	6/13/83	Mallard	4	X	X																						
X	16	91	6/14/83	104	6/14/83	Mallard	4	X	X																						
X	15	43	6/14/83	105	6/14/83	Teal	7	X	X																						
X	15	43	6/14/83	106	6/14/83	Mallard	7	X																							
X	15	45	6/14/83	107	6/14/83	Mallard	14	X																							
X	6	41	6/15/83	108	6/15/83	Mallard	9	X																							
X	7	53	6/15/83	109	6/15/83	Mallard	6	X																							
X	7	55	6/15/83	110	6/15/83	Mallard	6	X																							
X	7	68	6/15/83	111	6/15/83	Mallard	6																								
X	7	25	6/15/83	112	6/15/83	Mallard	4	X																							
X	6	73	6/15/83	113	6/15/83	Teal	10	X																							
X	3	87	6/14/83	114	6/14/83	Mallard	2	X																							
X	3	87	6/14/83	115	6/14/83	Mallard	7	X																							
X	3	85	6/14/83	116	6/14/83	Mallard	9	X																							
X	3	87	6/14/83	117	6/14/83	Mallard	3	X																							
X	3	81	6/14/83	118	6/14/83	Mallard	5	X																							
X	9	87	6/14/83	119	6/14/83	Teal	9	X																							
X	9	87	6/14/83	120	6/14/83	Mallard	3	X																							
X	9	87	6/14/83	121	6/14/83	Mallard	9	X																							
X	3	89	6/14/83	122	6/14/83	Mallard	8	X																							
X	3	49	6/14/83	123	6/14/83	Mallard	7	X																							
X	4	113	6/14/83	124	6/14/83	Mallard	2	X																							

Unit 21
 43
 45
 104
 7,53
 7,55
 7,65
 4,115 #102

Year:

Unit No.	Transect No.	Date	Nest No.	Species	No. EGGS	Laying Incub.	Nest Status	Cover Type	Remarks
18	91	6-14	172	mall/RED	9	X			South 1/3
18	91	6-14	173	mall/RED	10	X			South end
18	97	6-14	174	mall/RED	11	X			North 1/2
18	97	6-14	175	mall/RED	8		X		North 1/2

Year:

[illegible]

WATERBOLT PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year:

[illegible]

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. 1Recorder: KaufholdYear: 1985Transect Coverage in % 1 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects		No. Hatched	% Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Primary Coverey Type (No. of nests in each primary type)															
	No.								Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	
Hallard	1	0	0			1									1									
Lintail																								
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. 2Recorder: KayfieldYear: 1985Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

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

*Obtain data from Field Form D-1

Unit No. 41

Recorder: *Kearfield*

Year: 1983

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

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 5Recorder: KoofieldYear: 1985

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

	Total Nests on Transects	Nests Hatched	% Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	(No. of nests in each primary type)
Mallard																							
Lintail																							
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. 7Recorder: KearfieldYear: 1985

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

	Total Nests on Transects			Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Primary Coverey Type (No. of nests in each primary type)
	No. Hatched	% Hatched																							
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																									

(No. of nests in each primary type)

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. BRecorder: KayfieldYear: 1983

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

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Primary Cover Type (No. of nests in each primary type)																	
		No. Hatched	% Hatched					Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded			
Mallard	2	1	50		1										2										
Lintail																									
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. 9Recorder: RauphildYear: 1985Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Primary Cover Type (No. of nests in each primary type)																
		No. Hatched	% Hatched					Sx	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. 10Recorder: KearfieldYear: 1985

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

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Primary Cover Type (No. of nests in each primary type)																	
		No. Hatched	% Hatched					Sx	Sve	Crx	Dst	Gx	Mof	Wx	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																									

(No. of nests in each primary type)

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 11Recorder: Paul H. BellYear: 1983

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

	Total Nests on Transects			No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
	No. Hatched	% Hatched	Nests																			
Mallard																						
Lintail																						
Gadwall																						
Shoveller Teal																						
B-W & Cinn.																						
G+W Teal																						
Ruddy																						
Unknown																						
Total	0																					
Coot																						

(No. of nests in each primary type)

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 14Recorder: K. A. FieldYear: 1983

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

	Total Nests on Transects						Primary Coverey Type (No. of nests in each primary type)																
	Nests		No. Hatched	% Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	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.	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. 15Recorder: Ken FieldYear: 1983Transect 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 Coverey 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																											
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. 16Recorder: K. A. H. H. H.Year: 1983Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects		No. Hatched	% Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
	No.	Nests																					
Mallard	2	1	50			1										2							
Lintail																							
Gadwall																							
Shoveller																							
Teal																							
B-W & Cinn.																							
G-W Teal																							
Ruddy																							
Unknown																							
Total	2	1	50	1												2							
Coot																							

(No. of nests in each primary type)

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 17Recorder: KayfieldYear: 1983Transect Coverage in % 52 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Primary Covery Type (No. of nests in each primary type)
		No. Hatched	% Hatched																			
Mallard	3	1	33										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																						

(No. of nests in each primary type)

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 18Recorder: KayfieldYear: 1985Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects			No.			No.			No.			Primary Cover Type (No. of nests in each primary type)											
	Total	No. Hatched	% Hatched	Deserted	Destroyed	Flooded	Unknown	Sx	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																								
<u>Redhead</u>	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. 19Recorder: K. A. FieldYear: 1983Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects		No. Hatched	% Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
	Nests	No.																					
Ballard	2	1	50			1											2						
Lintail																							
Gadwall																							
Shoveller																							
Teal																							
B-W & Cinn.																							
G+W Teal																							
Ruddy																							
Unknown																							
Total	2	1	50			1											2						
Coot																							

(No. of nests in each primary type)

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 20Recorder: RoughfieldYear: 1985Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects			Primary Coverey Type (No. of nests in each primary type)																		
	No. Hatched	% Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	
Mallard	1	00		1				1														
Lintail																						
Gadwall																						
Shoveller																						
Teal																						
B-W & Cinn.																						
G+W Teal																						
Ruddy																						
Unknown																						
Total	1	00		1				1														
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 81Recorder: KaufeldYear: 1985Transect 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 Cover 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																								

(No. of nests in each primary type)

*Obtain data from Field Form D-1

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 22Recorder: KaufeldYear: 1983Transect 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 Coverey 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			
Wallard	1	1	100													1	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. 23Recorder: KanfieldYear: 1983Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

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

*Obtain data from Field Form D-1

Unit No. 24

Recorder: *Kearfield*

Year: 1983

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

*Obtain data from Field Form D-1

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----REFUGE ANNUAL SUMMARY*

Recorder: Kearney

Year: _____

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

Species	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Total
100 500 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000 21000 22000 23000 24000 25000 26000 27000 28000 29000 30000 31000 32000 33000 34000 35000 36000 37000 38000 39000 40000 41000 42000 43000 44000 45000 46000 47000 48000 49000 50000 51000 52000 53000 54000 55000 56000 57000 58000 59000 60000 61000 62000 63000 64000 65000 66000 67000 68000 69000 70000 71000 72000 73000 74000 75000 76000 77000 78000 79000 80000 81000 82000 83000 84000 85000 86000 87000 88000 89000 90000 91000 92000 93000 94000 95000 96000 97000 98000 99000 100000 101000 102000 103000 104000 105000 106000 107000 108000 109000 110000 111000 112000 113000 114000 115000 116000 117000 118000 119000 120000 121000 122000 123000 124000 125000 126000 127000 128000 129000 130000 131000 132000 133000 134000 135000 136000 137000 138000 139000 140000 141000 142000 143000 144000 145000 146000 147000 148000 149000 150000 151000 152000 153000 154000 155000 156000 157000 158000 159000 160000 161000 162000 163000 164000 165000 166000 167000 168000 169000 170000 171000 172000 173000 174000 175000 176000 177000 178000 179000 180000 181000 182000 183000 184000 185000 186000 187000 188000 189000 190000 191000 192000 193000 194000 195000 196000 197000 198000 199000 200000 201000 202000 203000 204000 205000 206000 207000 208000 209000 210000 211000 212000 213000 214000 215000 216000 217000 218000 219000 220000 221000 222000 223000 224000 225000 226000 227000 228000 229000 230000 231000 232000 233000 234000 235000 236000 237000 238000 239000 240000 241000 242000 243000 244000 245000 246000 247000 248000 249000 250000 251000 252000 253000 254000 255000 256000 257000 258000 259000 260000 261000 262000 263000 264000 265000 266000 267000 268000 269000 270000 271000 272000 273000 274000 275000 276000 277000 278000 279000 280000 281000 282000 283000 284000 285000 286000 287000 288000 289000 290000 291000 292000 293000 294000 295000 296000 297000 298000 299000 300000 301000 302000 303000 304000 305000 306000 307000 308000 309000 310000 311000 312000 313000 314000 315000 316000 317000 318000 319000 320000 321000 322000 323000 324000 325000 326000 327000 328000 329000 330000 331000 332000 333000 334000 335000 336000 337000 338000 339000 340000 341000 342000 343000 344000 345000 346000 347000 348000 349000 350000 351000 352000 353000 354000 355000 356000 357000 358000 359000 360000 361000 362000 363000 364000 365000 366000 367000 368000 369000 370000 371000 372000 373000 374000 375000 376000 377000 378000 379000 380000 381000 382000 383000 384000 385000 386000 387000 388000 389000 390000 391000 392000 393000 394000 395000 396000 397000 398000 399000 400000 401000 402000 403000 404000 405000 406000 407000 408000 409000 410000 411000 412000 413000 414000 415000 416000 417000 418000 419000 420000 421000 422000 423000 424000 425000 426000 427000 428000 429000 430000 431000 432000 433000 434000 435000 436000 437000 438000 439000 440000 441000 442000 443000 444000 445000 446000 447000 448000 449000 450000 451000 452000 453000 454000 455000 456000 457000 458000 459000 460000 461000 462000 463000 464000 465000 466000 467000 468000 469000 470000 471000 472000 473000 474000 475000 476000 477000 478000 479000 480000 481000 482000 483000 484000 485000 486000 487000 488000 489000 490000 491000 492000 493000 494000 495000 496000 497000 498000 499000 500000 501000 502000 503000 504000 505000 506000 507000 508000 509000 510000 511000 512000 513000 514000 515000 516000 517000 518000 519000 520000 521000 522000 523000 524000 525000 526000 527000 528000 529000 530000 531000 532000 533000 534000 535000 536000 537000 538000 539000 540000 541000 542000 543000 544000 545000 546000 547000 548000 549000 550000 551000 552000 553000 554000 555000 556000 557000 558000 559000 560000 561000 562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000 574000 575000 576000 577000 578000 579000 580000 581000 582000 583000 584000 585000 586000 587000 588000 589000 590000 591000 592000 593000 594000 595000 596000 597000 598000 599000 600000 601000 602000 603000 604000 605000 606000 607000 608000 609000 610000 611000 612000 613000 614000 615000 616000 617000 618000 619000 620000 621000 622000 623000 624000 625000 626000 627000 628000 629000 630000 631000 632000 633000 634000 635000 636000 637000 638000 639000 640000 641000 642000 643000 644000 645000 646000 647000 648000 649000 650000 651000 652000 653000 654000 655000 656000 657000 658000 659000 660000 661000 662000 663000 664000 665000 666000 667000 668000 669000 670000 671000 672000 673000 674000 675000 676000 677000 678000 679000 680000 681000 682000 683000 684000 685000 686000 687000 688000 689000 690000 691000 692000 693000 694000 695000 696000 697000 698000 699000 700000 701000 702000 703000 704000 705000 706000 707000 708000 709000 710000 711000 712000 713000 714000 715000 716000 717000 718000 719000 720000 721000 722000 723000 724000 725000 726000 727000 728000 729000 730000 731000 732000 733000 734000 735000 736000 737000 738000 739000 740000 741000 742000 743000 744000 745000 746000 747000 748000 749000 750000 751000 752000 753000 754000 755000 756000 757000 758000 759000 760000 761000 762000 763000 764000 765000 766000 767000 768000 769000 770000 771000 772000 773000 774000 775000 776000 777000 778000 779000 780000 781000 782000 783000 784000 785000 786000 787000 788000 789000 790000 791000 792000 793000 794000 795000 796000 797000 798000 799000 800000 801000 802000 803000 804000 805000 806000 807000 808000 809000 810000 811000 812000 813000 814000 815000 816000 817000 818000 819000 820000 821000 822000 823000 824000 825000 826000 827000 828000 829000 830000 831000 832000 833000 834000 835000 836000 837000 838000 839000 840000 841000 842000 843000 844000 845000 846000 847000 848000 849000 850000 851000 852000 853000 854000 855000 856000 857000 858000 859000 860000 861000 862000 863000 864000 865000 866000 867000 868000 869000 870000 871000 872000 873000 874000 875000 876000 877000 878000 879000 880000 881000 882000 883000 884000 885000 886000 887000 888000 889000 890000 891000 892000 893000 894000 895000 896000 897000 898000 899000 900000 901000 902000 903000 904000 905000 906000 907000 908000 909000 910000 911000 912000 913000 914000 915000 916000 917000 918000 919000 920000 921000 922000 923000 924000 925000																								

CALCULATIONS FOR DETERMINATION OF CORRECTED SPECIES COMPOSITION

[illegible]

CALCULATIONS FOR DETERMINATION OF DUCKS PRODUCED BY SPECIES

[illegible]

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

Karshild

Year: 1983

[illegible]

* Obtain data from Summary Form D-4

Field Notes



May Walk 1983

Nests ON TRANSECT - 27 56(1982) - 92%

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

109

MAY 1983

ON TRANSECT

OFF TRANSECT

			A	D				A	D
MALLARD # 51	18-97	5/19			Removed 4 eggs 5/18				
MALLARD # 1	19-13			SKUNK 5/16	MALLARD # 5	15-43	5/17		
MALLARD # 2	7-71			SKUNK 5/16	Removed 8 eggs 5/18				
MALLARD # 3	7-45			5/16 Coyote	MALLARD # 6	15-43	5/17		
MALLARD # 4	14-33	5/19		unknown 6/13	MALLARD # 8	17-81	5/18		Coyote 6/14
MALLARD # 7	17-77	5/18		unknown 6/14	MALLARD # 9	18-89	5/18		Skunk 6/14
MALLARD # 10	18-89	5/18		Hatched 6/14	MALLARD # 152	20-21	5/18		Skunk 6/13
MALLARD # 11	18-91	5/18		SKUNK 6/14	MALLARD # 153	1-63			SKUNK 5/18
MALLARD # 12	3-101	5/19							
MALLARD # 13	3-103	5/19		Hatched 6/14					
BWT/CT # 14	10-109	5/20							
Unknown # 201	7-55			RAVENS 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 6/14					
MALLARD # 206	3-105			SKUNK 5/19					
MALLARD # 207	3-107	5/19		Flooded 6/14					
MALLARD # 208	3-107	5/19		SKUNK 6/14					
BWT/CT # 209	10-123	5/20							
MALLARD # 151	7-59			SKUNK 5/16					
MALLARD # 154	1-71			RAVENS 5/18					
MALLARD # 155	8-73	5/18		RAVENS 6/15					

A D				A D			
MALLARD #156	3-87	5/18		MALLARD #158	9-93	5/19	Deserted 6/16
MALLARD #157	9-93	5/19		MALLARD #159	9-93	5/19	Skunk 6/16
MALLARD #162	10-115	5/20	Unknown 6/16/83	MALLARD #160	4-109	5/19	Marked 6/16
MALLARD #102	4-115	5/19	Deserted 6/16/83	MALLARD #161	11-127	5/19	Blocked 6/16
				MALLARD #163	21-113	5/19	
				MALLARD #101	21-41	5/17	Active 6/13

27 Nests ON

7 Destroyed
20 Active

12 Nests OFF

1 Destroyed
11 Active

ON

JUNE Walk

OFF

			A	D				A	D
UNKNOWN #52	7-61	6/15			MALLARD #53	7-61	6/15		
MALLARD #55	10-117			Flooded 6/16	MALLARD #54	7-61	6/15		
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 #214	6-39	6/15		
MALLARD #211	21-45	6/13			CADWALL #215	7-57	6/15		
MALLARD #212	22-67	6/13			MALLARD #219	7-69			Raven 6/15
MALLARD #213	16-59			SKUNK 6/14	MALLARD #223	3-83	6/15		
MALLARD #216	7-57	6/15			CADWALL (UN)	3-99	6/16		
MALLARD #217	7-57			Coyote 6/15	MALLARD #229	3-101	6/16		
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 #223 (UN)	3-85	6/16							
MALLARD #224	3-85	6/16							
CADWALL #225	3-99	6/16							
MALLARD #226	3-99	6/16							
MALLARD #227	3-99	6/16							
CADWALL #228	3-101	6/16							
MALLARD #104	16-71	6/14			MALLARD #103	20-31		6/15	Raven
BWT/CT #105	15-43	6/14							

ON

OFF

A			D	A			D
MALLARD # 106	15-43	6/14		MALLARD # 107	15-45	6/14	
MALLARD # 108	6-41	6/15		MALLARD # 109	7-53	6/15	
MALLARD # 110	7-55	6/15		MALLARD # 114	3-87	6/14	
MALLARD # 111	7-65	6/15		MALLARD # 115	3-87	6/14	
MALLARD # 112	7-65	6/15		MALLARD # 116	3-85	6/16	
BWT/CT # 113	8-73	6/15		MALLARD # 117	3-87	6/16	
BWT/CT # 114	9-81			MALLARD # 118	3-87	6/16	
MALLARD # 122	3-89	6/14		BWT/CT # 119	9-87	6/16	
MALLARD # 123	3-89	6/14		MALLARD # 120	9-87	6/16	
MALLARD # 124	4-113	6/14		REDHEAD # 121	9-87	6/16	
BWT/CT # 125	4-117	6/14					
BWT/CT # 126	4-117	6/14					
MALLARD # 172	18-91	6/14		MALLARD # 165	23-75		skunk 6/13
MALLARD # 173	18-91	6/14		MALLARD # 166	18-87	6/14	
MALLARD # 175	18-97	6/14	SKUNK 6/14	MALLARD # 167	18-87	6/14	
MALLARD # 176	6-29		SKUNK 6/15	MALLARD # 168	18-87	6/14	
MALLARD # 178	3-91	6/16		MALLARD # 169	18-87	6/14	
MALLARD # 181	9-91	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		skunk 6/15
				MALLARD # 180	3-91		skunk 6/15

ON

OFF

		A	D			A	D
MALLARD # 36	6-35		Renew 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		Maggie 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		Renew 6/16				
Mallard # 256	3-105	6/16					
PINTAIL # 257	3-105	6/16					