

field

Number

81

10/15/75spring
wheat10/30/75

-

11/5/75spring
wheat5/11/76unknown
crops6/1/76spring
wheat6/19/76spring
wheat7/8/76

Corn

7/31/76

Corn

A - Alfalfa

SW - Spring wheat

~~SW~~ NG - Native Grass/Pasture

WW - Winter wheat

FA - Fallow

B - Barley

C - Corn

O - Oats

OG - Other grass

G - Grass

(FSS (S-191H) Data Library Index for Hand County Cont'd)

<u>Field Number</u>	<u>Crop Type</u>	<u>10/15/78</u>	<u>10/30/75</u>	<u>11/5/75</u>	<u>5/11/75</u>	<u>6/1/76</u>	<u>6/19/76</u>	<u>7/8/76</u>	<u>7/31/75</u>
209	SW	13	13	10	10	14	11	12	11
210		25	31	27	22	30	27	28	26
211	OG	11	13	13	7	10	10	12	10
212	WW	33	23	28	25	25	20	22	24
221	OG	29	32	26	19	23	26	26	24
223	FA	32	30	30	22	26	26	26	25
224	A	-	-	-	-	-	19	-	-
232	C	14	14	12	11	11	12	12	10
234	B	25	20	21	21	22	-	25	28
235	G	17	13	13	11	11	14	14	12
269	WW	24	21	26	22	40	23	47	26
273	SW	- Field was #126	-	-	48	57	55	58	52
280	O	- Field was #193	-	-	24	23	20	22	23
282	SW	- Field was - #147	-	-	51	54	51	50	57
283	FA	- Field was - #201	-	-	37	38	29	39	36
284	SW	- Field was - #178	-	-	22	29	27	26	28
286	O	- Field was - #115	-	-	24	19	27	-	21

4.3.3 FSS (S-191H) Data Library Index for the Hand County,
South Dakota Test Site

(Intensive Test Site-1687, Aircraft Site-195)

Number of Observations Collected

Field Number	Crop Type	10/15/75	10/30/75	11/5/75	5/11/75	6/1/76	6/19/76	7/8/76	7/31/76
80	A	26	-	27	27	27	30	24	23
81		25	-	27	18	25	27	27	8
82	SW	25	-	28	19	29	26	15	16
94	NG	18	-	18	14	16	10	10	17
107	NG	44	-	39	37	41	39	39	40
110	WW	47	-	47	30	41	43	44	40
115	FA	22	-	20	Field changed to #286				-
118	NG	28	-	26	26	28	30	27	27
122	NG	11	-	14	10	14	16	13	14
123	SW	39	-	42	27	40	52	36	42
124	WW	14	-	11	10	13	12	10	15
125	B	12	-	11	10	12	12	11	10
126	FA	56	-	59	Field changed to #273				-
127	WW	27	-	28	26	26	28	23	25
128	WW	27	-	29	23	26	28	25	28
131	NG	16	-	17	16	16	12	16	16
132	SW	54	-	61	56	60	60	51	57
136	C	12	-	13	12	14	12	14	12
139	SW	26	-	28	25	24	24	28	25
140	WW	24	-	32	24	28	27	24	25
142	O	24	-	27	22	26	26	30	24
143	O	23	-	27	22	27	28	24	27
147	FA	55	-	Field changed to #282				-	-
153	FA	24	-	26	22	29	29	28	28
154	FA	17	-	22	20	22	17	22	16
156	NG	28	-	28	20	29	20	28	18
157	NG	38	-	22	32	39	24	20	39
171	A	12	-	14	8	12	16	9	12
172	WW	25	-	32	20	30	26	25	29
174	A	14	-	14	7	12	12	11	10
175	WW	33	-	36	21	24	29	24	25
176	WW	23	-	24	14	25	25	20	21
177	FA	29	-	29	24	25	28	24	27
178	FA	25	-	24	Field changed to #284				-
181	O	16	-	13	6	14	10	14	7
182	WW	29	-	28	23	25	28	27	26
191	NG	32	-	43	47	8	6	8	57
193	FA	22	23	26	Field changed to #280				-
194	NG	22	25	28	26	30	30	28	26
195	WW	21	27	31	13	26	28	24	26
196	WW	22	27	26	21	29	29	20	30
197	SW	22	21	25	26	27	23	25	27
198	WW	22	21	28	22	29	25	30	28
199	WW	28	28	26	26	29	28	26	29
201	FA	31	36	37	Field changed to #283				-
207	WW	15	17	9	11	19	13	10	15
208	WW	68	51	53	49	56	52	7	51

Dates Data Collected (cont'd):

Number of Observations Collected

Field	Number	10/15/75	10/30/75	11/5/75	5/11/76	6/1/76	6/19/76	7/8/76	7/31/76
Spring Wheat	209	13	13	10	10	14	11	12	11
	210	25	31	27	22	30	27	28	26
Other Grass Pasture	211	11	13	13	7	10	10	12	10
Winter Wheat	212	33	23	28	25	25	20	22	24
Other Grass Pasture	221	29	32	26	19	23	26	26	24
Fallow	223	32	30	30	22	26	26	26	25
Alfalfa Hay	224	-	-	-	-	-	19	-	-
-Corn	232	14	14	12	11	11	12	12	10
Barley	234	25	20	21	21	22	-	25	28
Grass for Hay	235	17	13	13	11	11	14	14	12
Winter wheat	269	24	21	26	22	40	23	47	26
Spring Wheat	273	-	-	-	48	57	55	58	52
Oats	280	-	-	-	24	23	20	22	23
Spring Wheat	282	-	-	-	51	54	51	50	57
Fallow	283	-	-	-	37	38	29	39	36
Spring Wheat	284	-	-	-	22	29	27	26	28
Oats	286	-	-	-	24	19	27	-	21

Dates Data Collected (cont'd):

Number of Observations Collected

Field	Number	10/15/75	10/30/75	11/5/75	5/11/76	6/1/76	6/19/76	7/8/76	7/31/76
Fallow	153	24	-	26	22	29	29	28	28
Fallow	154	17	-	22	20	22	17	22	16
Native Grass Pasture	156	28	-	28	20	29	20	28	18
Native Grass Pasture	157	38	-	22	32	39	24	20	39
Alfalfa	171	12	-	14	8	12	16	9	12
Winter Wheat	172	25	-	32	20	30	26	25	29
Alfalfa	174	14	-	14	7	12	12	11	10
Winter Wheat	175	33	-	36	21	24	29	24	25
Winter Wheat	176	23	-	24	14	25	25	20	21
Fallow	177	29	-	29	24	25	28	24	27
Fallow	178	25	-	24	-	-	-	-	-
Oats	181	16	-	13	6	14	10	14	7
Winter Wheat	182	29	-	28	23	25	28	27	26
Native Grass Pasture	191	32	-	43	47	8	6	8	57
Fallow	193	22	23	26	-	-	-	-	-
Native Grass Pasture	194	22	25	28	26	30	30	28	26
Winter Wheat	195	21	27	31	13	26	28	24	26
Winter Wheat	196	22	27	26	21	29	29	20	30
Spring Wheat	197	22	21	25	26	27	23	25	27
Winter Wheat	198	22	21	28	22	29	25	30	28
Winter Wheat	199	28	28	26	26	29	28	26	29
allow	201	31	36	37	-	-	-	-	-
Winter Wheat	207	15	17	9	11	19	13	10	15
Winter Wheat	208	68	51	53	49	56	52	7	51

51

Dates Data Collected:

Number of Observations Collected

Field	Number	10/15/75	10/30/75	11/5/75	5/11/76	6/1/76	6/19/76	7/8/76	7/31/76
Alfalfa	80	26	-	27	27	27	30	24	23
	81	25	-	27	18	25	27	27	8
Spring Wheat	82	25	-	28	19	29	26	15	16
Native Grass Pasture	94	18	-	18	14	16	10	10	17
Native Grass Pasture	107	44	-	39	37	41	39	39	40
Winter Wheat	110	47	-	47	30	41	43	44	40
Fallow	115	22	-	20	-	-	-	-	-
Native Grass Pasture	118	28	-	26	26	28	30	27	27
Nat. Grass Pasture	122	11	-	14	10	14	16	13	14
Spring Wheat	123	39	-	42	27	40	52	36	42
Winter Wheat	124	14	-	11	10	13	12	10	15
Barley	125	12	-	11	10	12	12	11	10
Fallow	126	56	-	59	-	-	-	-	-
Winter Wheat	127	27	-	28	26	26	28	23	25
Winter Wheat	128	27	-	29	23	26	28	25	28
Native Grass Pasture	131	16	-	17	16	16	12	16	16
Spring Wheat	132	54	-	61	56	60	60	51	57
Corn	136	12	-	13	12	14	12	14	12
Spring Wheat	139	26	-	28	25	24	24	28	25
Winter Wheat	140	24	-	32	24	28	27	24	25
Oats	142	24	-	27	22	26	26	30	24
Oats	143	23	-	27	22	27	28	24	27
Fallow	147	55	-	57	-	-	-	-	-